LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	37	rVB	68294	65451	1.25%	0.226%
2	1.307	74	83	93	rVB	93980	97650	1.86%	0.337%
3	1.568	157	164	176	rVV	70695	78593	1.50%	0.272%
4	1.635	176	185	198	rVB	64600	81492	1.55%	0.282%
5	1.806	229	238	251	rVB	54359	71069	1.36%	0.246%
6	2.108	321	332	349	rBV	148562	225103	4.29%	0.778%
7	2.532	445	464	472	rBV2	46015	107241	2.05%	0.371%
8	2.764	518	536	554	rBV2	50595	100813	1.92%	0.348%
9	3.044	610	623	641	rVV3	36229	73689	1.41%	0.255%
10	3.764	830	847	863	rBV2	67976	170660	3.26%	0.590%
11	3.909	877	892	924	rVB3	239906	649585	12.39%	2.245%
12	4.349	1015	1029	1040	rBV2	94180	224291	4.28%	0.775%
13	4.677	1116	1131	1146	rBV3	80595	198765	3.79%	0.687%
14	4.764	1148	1158	1185	rVB8	16305	62088	1.18%	0.215%
15	4.912	1189	1204	1229	rVB5	20187	58980	1.13%	0.204%
16	5.047	1230	1246	1264	rBV2	206456	519663	9.91%	1.796%
17	5.314	1318	1329	1345	rVB4	38894	90088	1.72%	0.311%
18	5.619	1412	1424	1435	rBV	151995	332919	6.35%	1.151%
19	5.915	1503	1516	1544	rBV2	386838	863895	16.48%	2.986%
20	6.069	1552	1564	1575	rBV	114934	239678	4.57%	0.828%
21	6.130	1576	1583	1597	rVB4	52047	107233	2.05%	0.371%
22	6.564	1702	1718	1732	rBV8	18438	61634	1.18%	0.213%
23	6.989	1821	1850	1871	rBV	64618	158404	3.02%	0.547%
24	7.169	1892	1906	1921	rVB4	35017	77030	1.47%	0.266%
25	7.317	1941	1952	1966	rVB	267919	469168	8.95%	1.622%
26	7.391	1966	1975	1997	rVB	71987	131871	2.52%	0.456%
27	7.622	2040	2047	2066	rVB	38012	71416	1.36%	0.247%
28	7.976	2137	2157	2182	rBV	3163902	5241469	100.00%	18.115%
29	8.088	2182	2192	2213	rBV	251557	451719	8.62%	1.561%
30	8.850	2419	2429	2451	rBV	226341	382348	7.29%	1.321%
31	9.011	2469	2479	2501	rVB	362212	560508	10.69%	1.937%
32	9.137	2501	2518	2532	rBV	702229	1131824	21.59%	3.912%
33	9.542	2634	2644	2659	rBV	146142	234922	4.48%	0.812%
34	9.931	2756	2765	2778	rBV	52960	84166	1.61%	0.291%
35	10.217	2843	2854	2870	rVB	83584	141148	2.69%	0.488%
36	10.352	2883	2896	2903	rBV	154288	251536	4.80%	0.869%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

37	10.445	2914	2925	2944	rBV	675818	1507902	28.77%	5.211%
38	10.538	2944	2954	2969	rVB	454096	677046	12.92%	2.340%
39	10.735	3004	3015	3038	rBV	461456	728552	13.90%	2.518%
40	10.911	3058	3070	3088	rBV	2085676	3084309	58.84%	10.660%
41	11.249	3165	3175	3188	rVV	278657	431802	8.24%	1.492%
42	11.333	3191	3201	3217	rVV	456905	682050	13.01%	2.357%
43	11.529	3250	3262	3271	rBV2	358019	670460	12.79%	2.317%
44	11.574	3272	3276	3283	rVV	127405	170762	3.26%	0.590%
45	11.628	3283	3293	3312	rVV5	428516	926805	17.68%	3.203%
46	11.744	3316	3329	3343	rVV5	30494	58110	1.11%	0.201%
47	11.818	3343	3352	3363	rVB	51668	77621	1.48%	0.268%
48	11.908	3371	3380	3385	rBV	168046	250564	4.78%	0.866%
49	11.940	3386	3390	3401	rVB	158626	203448	3.88%	0.703%
50	12.014	3401	3413	3420	rBV	381847	587606	11.21%	2.031%
51	12.114	3433	3444	3465	rBV	372189	625318	11.93%	2.161%
52	12.252	3475	3487	3495	rBV3	40198	71270	1.36%	0.246%
53	12.313	3496	3506	3518	rVB3	68774	117315	2.24%	0.405%
54	12.413	3518	3537	3545	rBV	252704	388804	7.42%	1.344%
55	12.464	3545	3553	3570	rVB	340226	508768	9.71%	1.758%
56	12.551	3570	3580	3585	rBV	54955	84419	1.61%	0.292%
57	12.725	3625	3634	3649	rVB	262533	411352	7.85%	1.422%
58	12.882	3663	3683	3693	rBV2	588899	1015687	19.38%	3.510%
59	12.998	3712	3719	3726	rBV2	47833	66214	1.26%	0.229%
60	13.046	3726	3734	3757	rVB4	80168	162064	3.09%	0.560%
61	13.165	3761	3771	3778	rBV2	52313	82206	1.57%	0.284%
62	13.214	3778	3786	3795	rBV	123143	183688	3.50%	0.635%
63	13.268	3795	3803	3810	rBV2	151392	231906	4.42%	0.801%
64	13.368	3828	3834	3840	rVV	106415	149301	2.85%	0.516%
65	13.400	3841	3844	3856	rVB	50435	60520	1.15%	0.209%
66	13.500	3867	3875	3885	rVB	123066	178674	3.41%	0.618%
67	13.709	3930	3940	3950	rBV5	54284	103783	1.98%	0.359%
68	13.767	3950	3958	3969	rVB3	45368	76322	1.46%	0.264%
69	13.908	3992	4002	4016	rVB	80041	124386	2.37%	0.430%
70	14.088	4048	4058	4072	rBV2	71439	147493	2.81%	0.510%
71	14.297	4112	4123	4135	rVB3	44917	89934	1.72%	0.311%
72	14.632	4216	4227	4242	rBV2	34866	66018	1.26%	0.228%
73	14.818	4275	4285	4297	rVB4	36406	63572	1.21%	0.220%

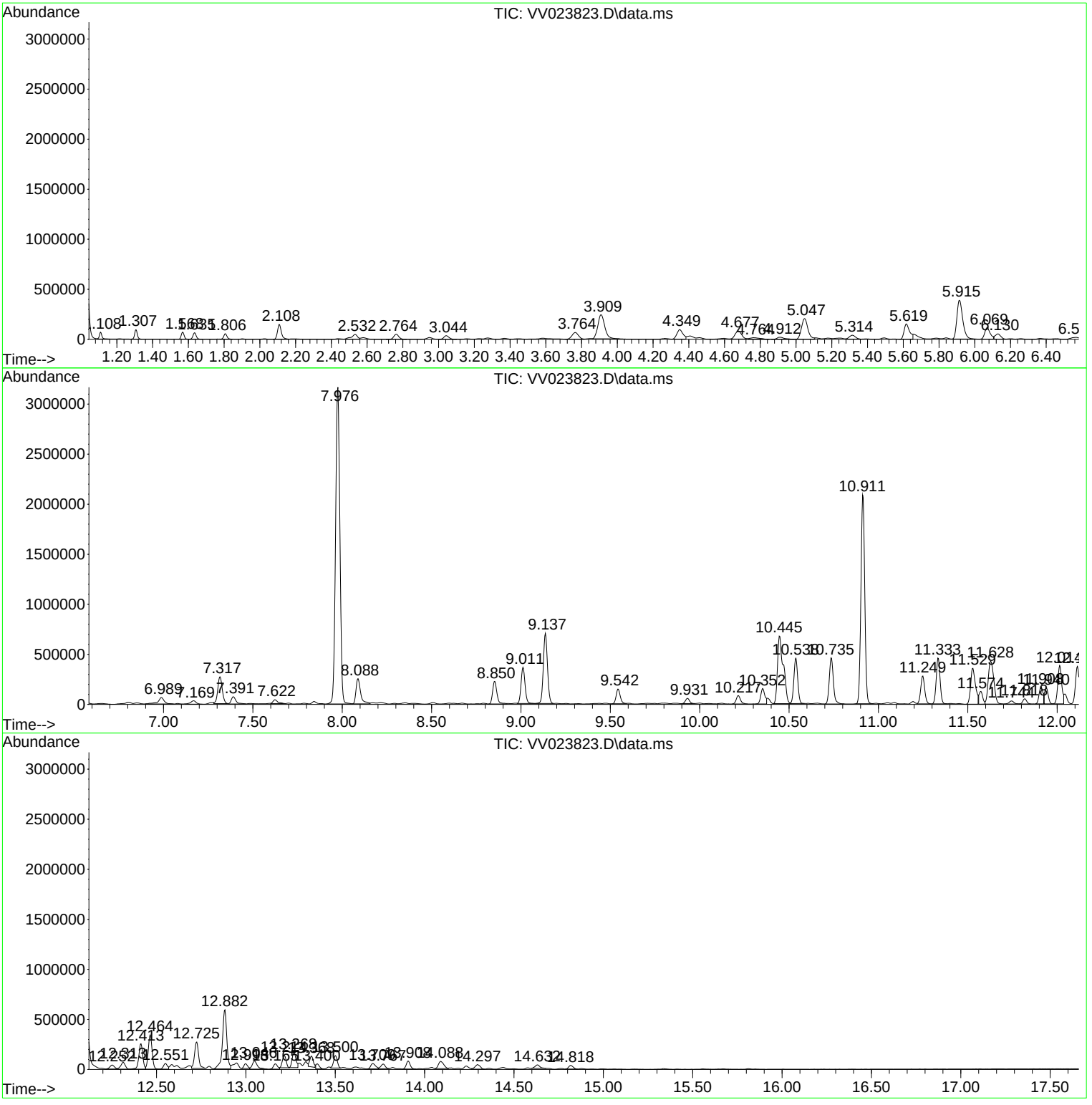
Sum of corrected areas: 28934160

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

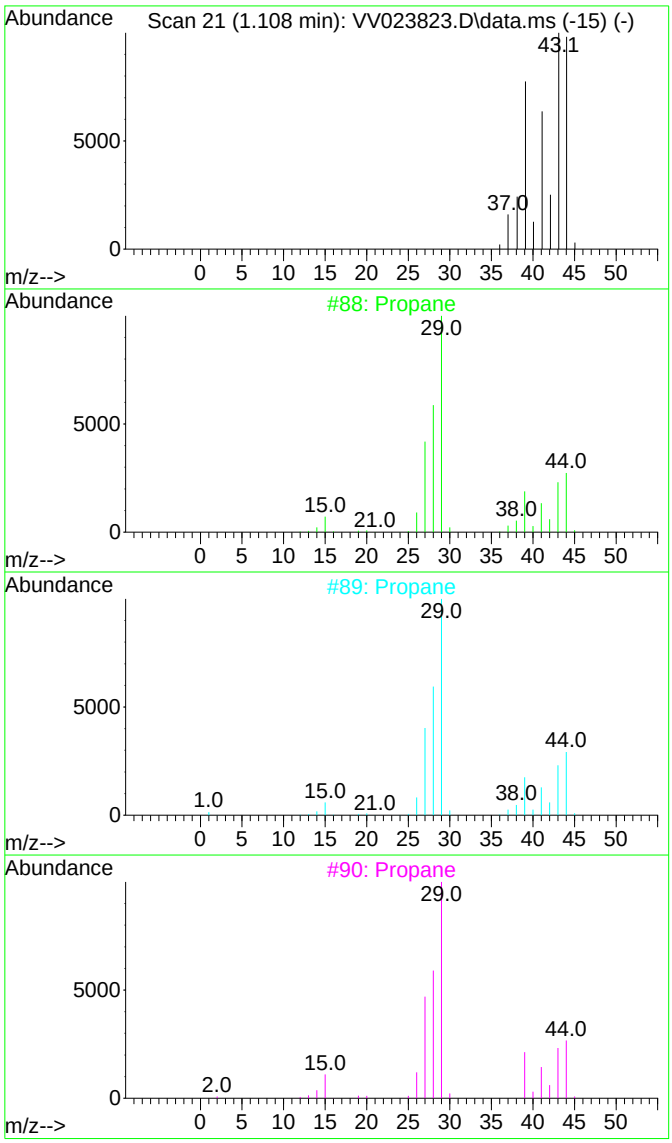
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

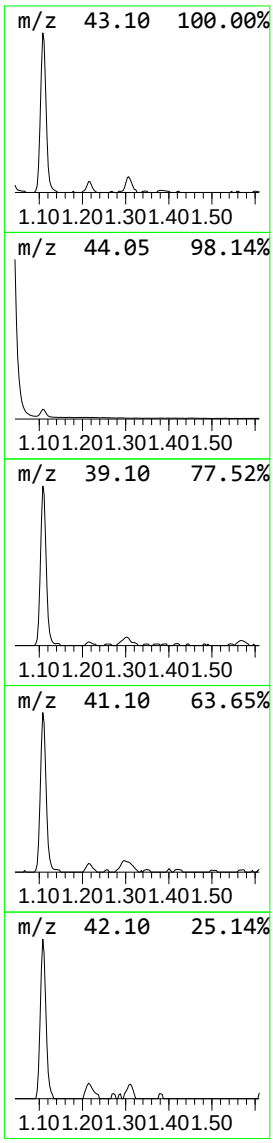
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.98 ug/L	65451	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	83
2	Propane	44	C3H8	000074-98-6	56
3	Propane	44	C3H8	000074-98-6	9
4	Propene	42	C3H6	000115-07-1	9
5	Cyclopropene	40	C3H4	002781-85-3	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

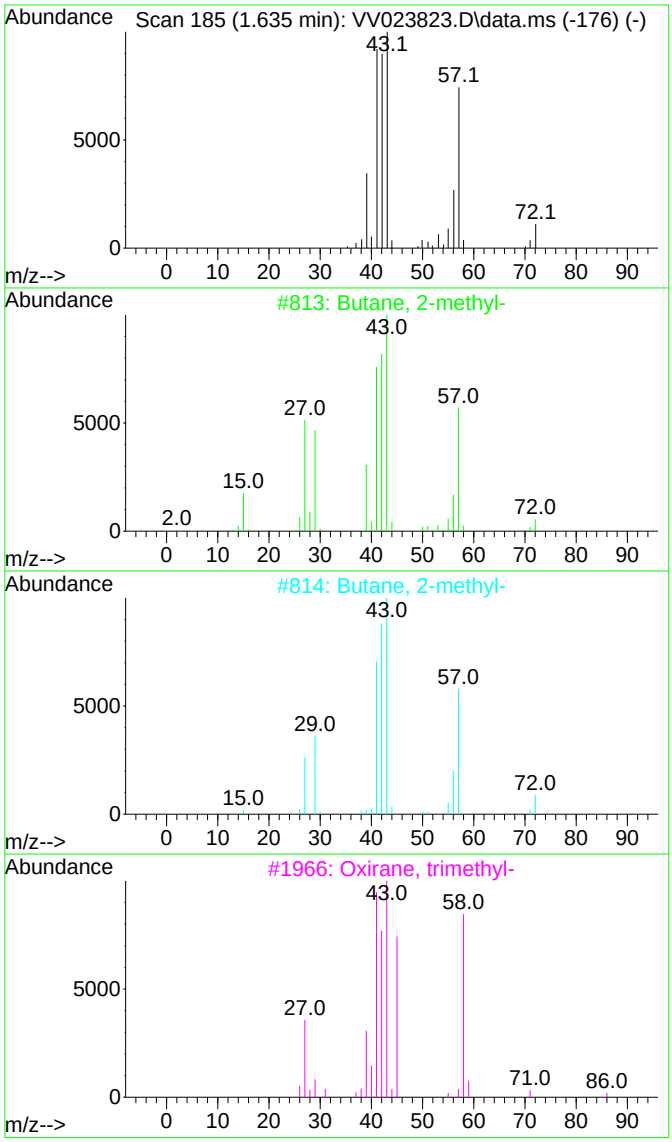
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

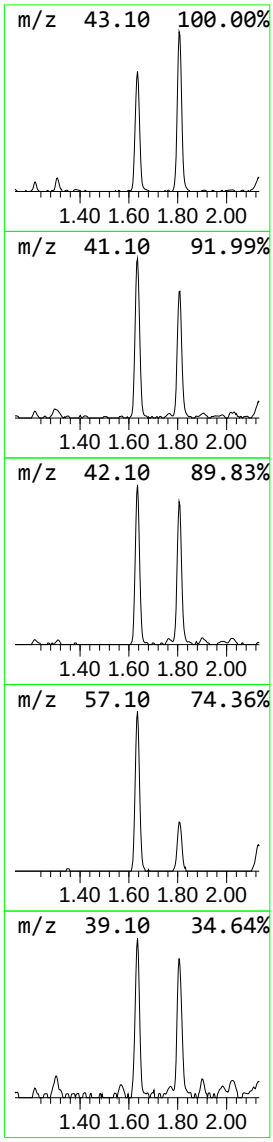
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	1.22 ug/L	81492	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	42
4	3-Buten-1-ol	72	C4H8O	000627-27-0	37
5	Pentane	72	C5H12	000109-66-0	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

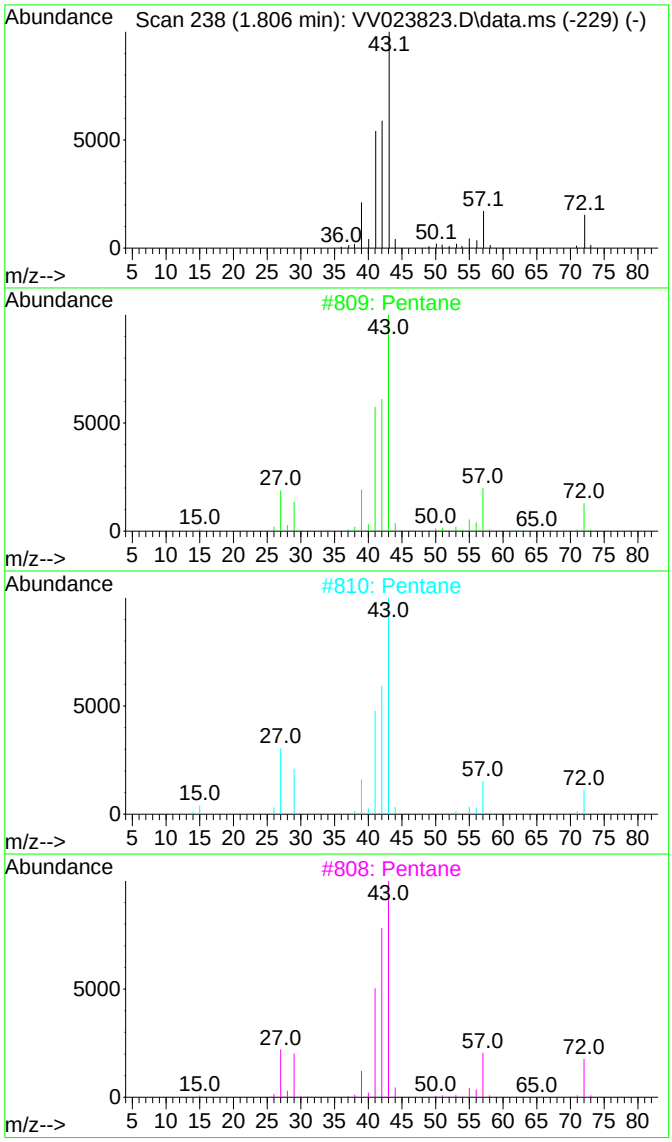
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

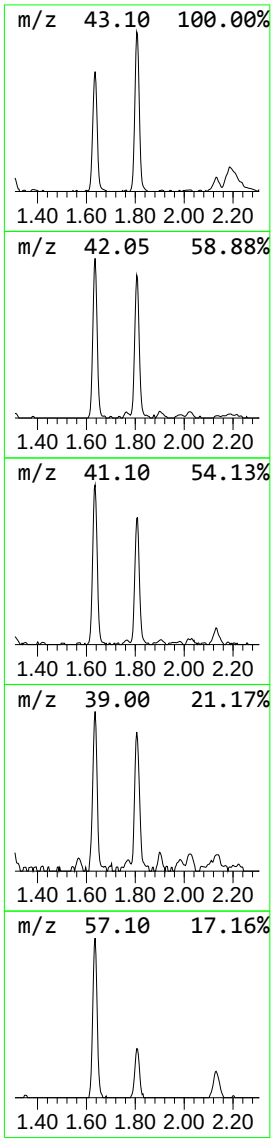
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.806	1.07 ug/L	71069	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	91
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	90
5	Pentane	72	C5H12	000109-66-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

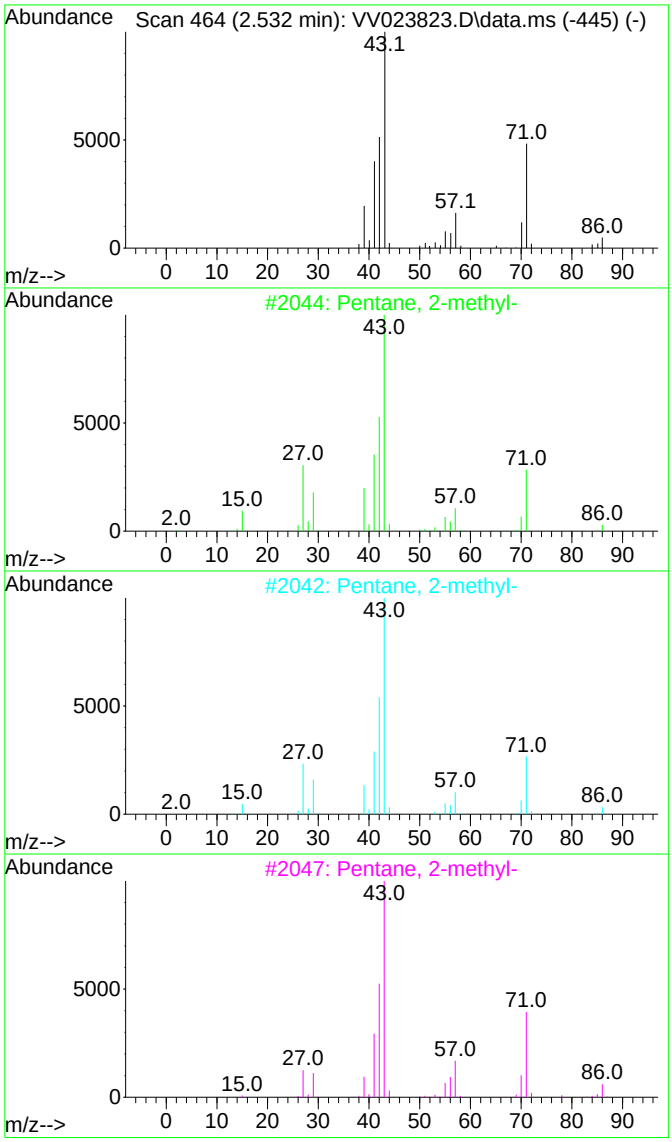
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

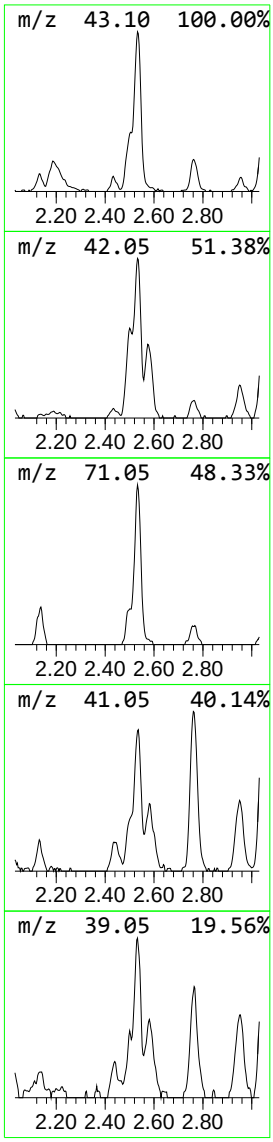
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	1.61 ug/L	107241	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

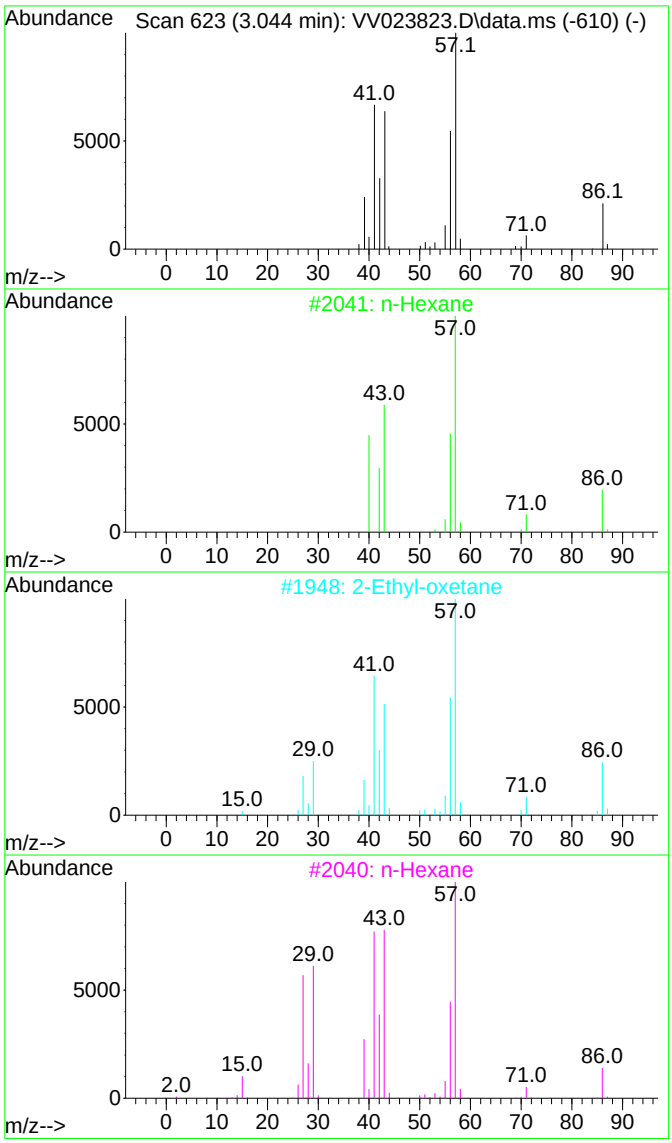
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

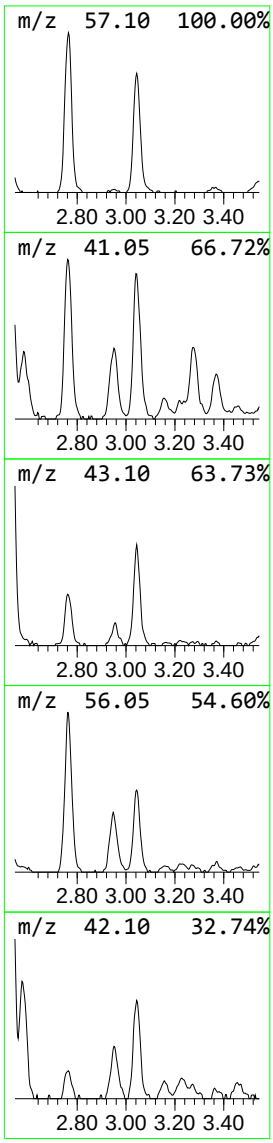
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.044	1.11 ug/L	73689	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	80
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	59
5	n-Hexane	86	C6H14	000110-54-3	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

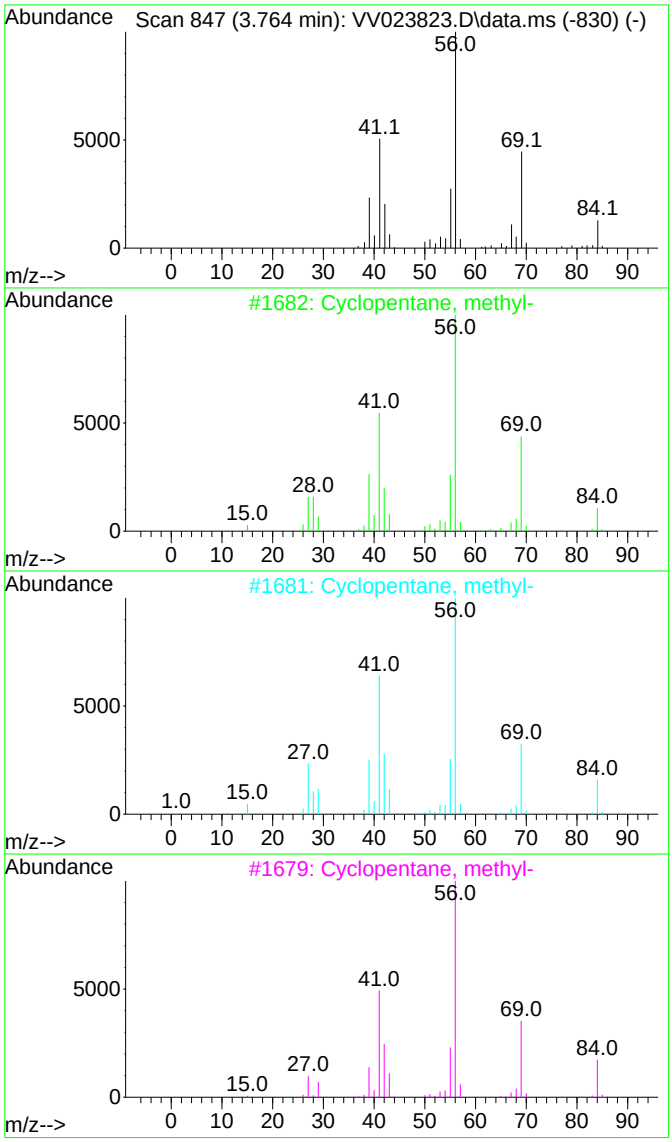
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

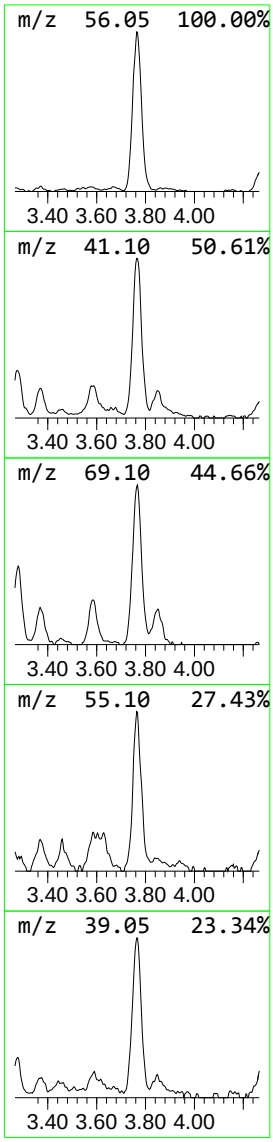
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic3.764 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	2.56 ug/L	170660	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclohexane	84	C6H12	000110-82-7	78
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

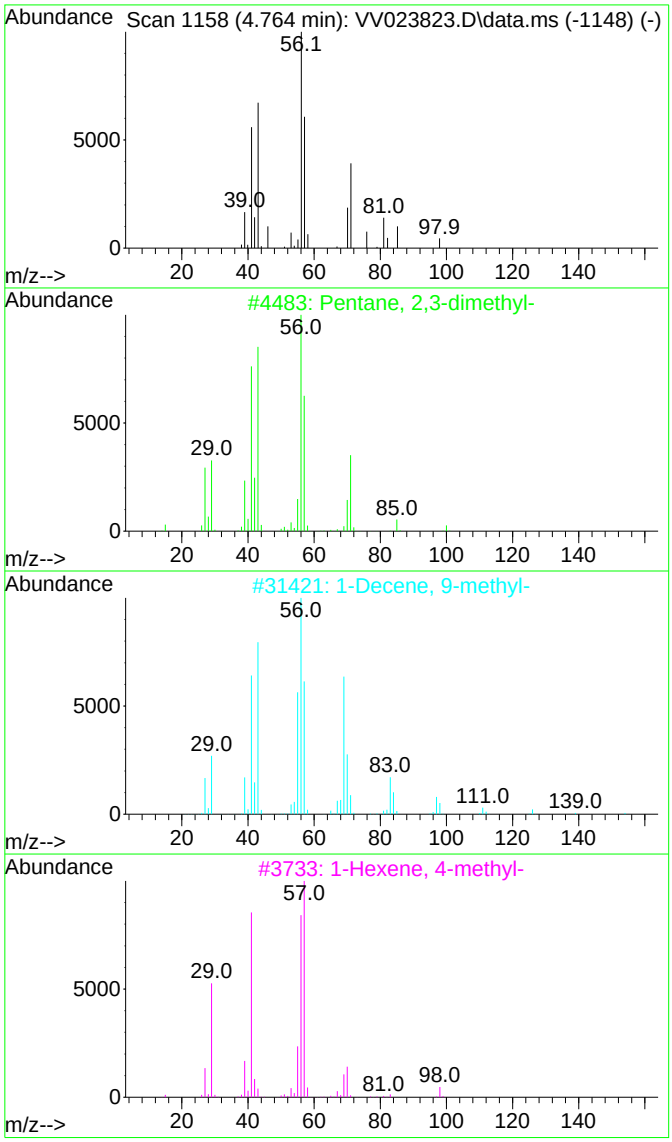
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

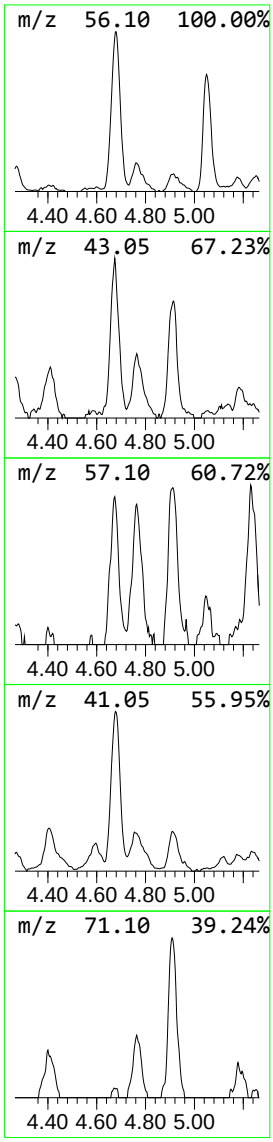
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.764	0.93 ug/L	62088	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	42
2	1-Decene, 9-methyl-	154	C11H22	061142-78-7	38
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	37
4	1-Octene, 7-methyl-	126	C9H18	013151-06-9	37
5	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

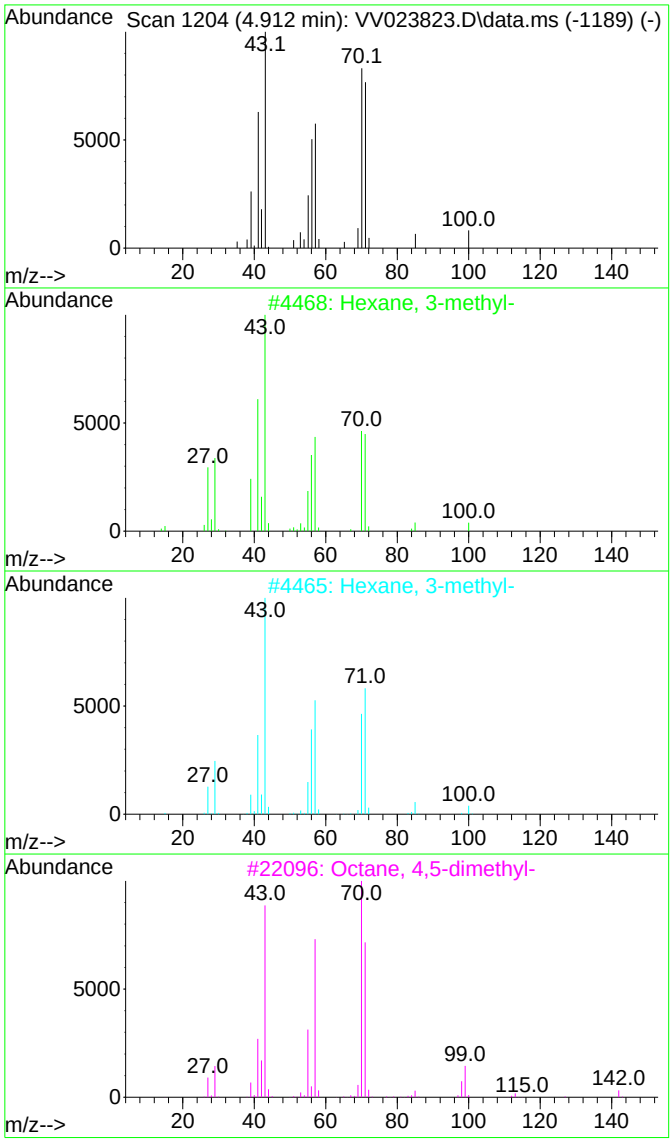
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

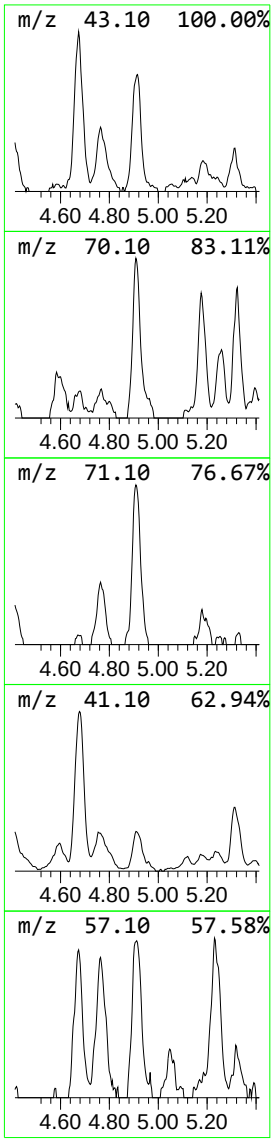
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.912	0.89 ug/L	58980	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	72
3	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	62
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

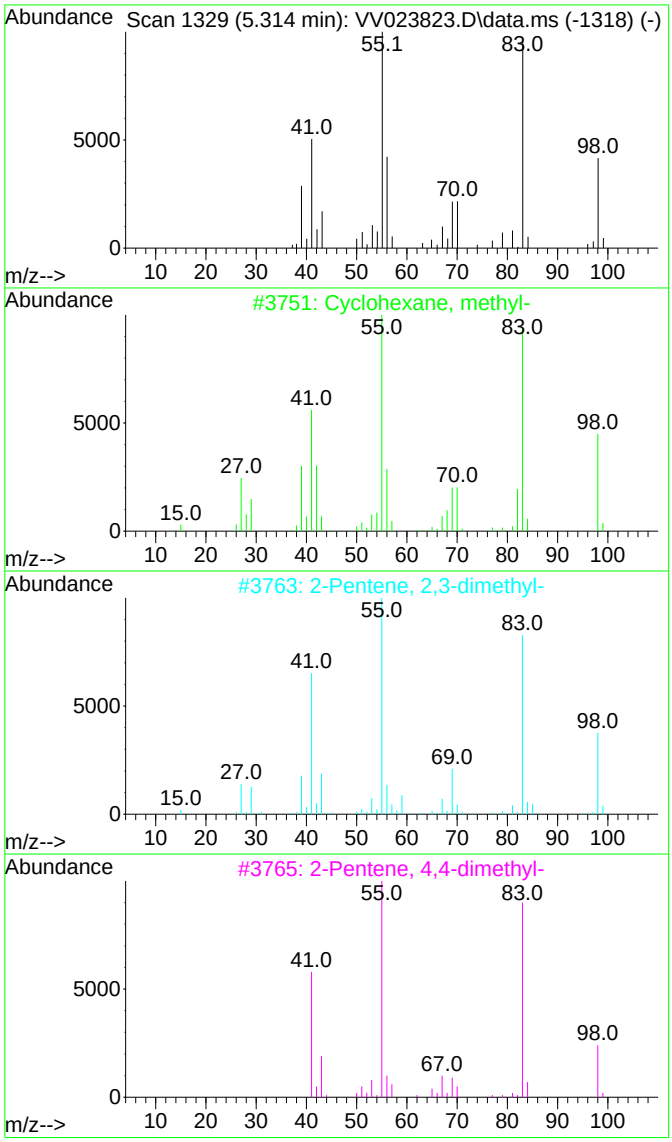
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

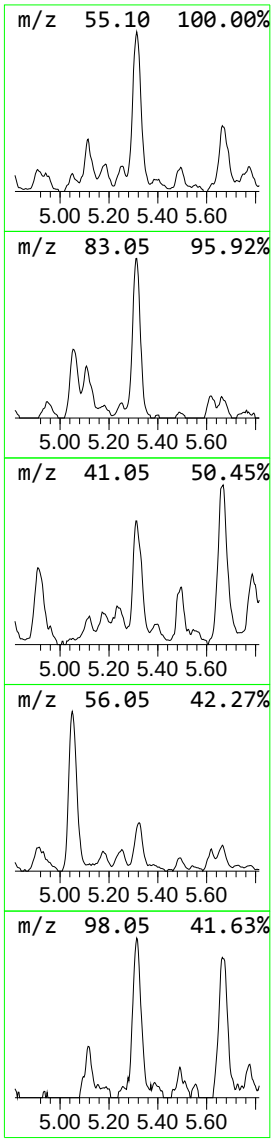
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.314 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.314	1.35 ug/L	90088	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	81
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	76
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	76
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	72





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Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

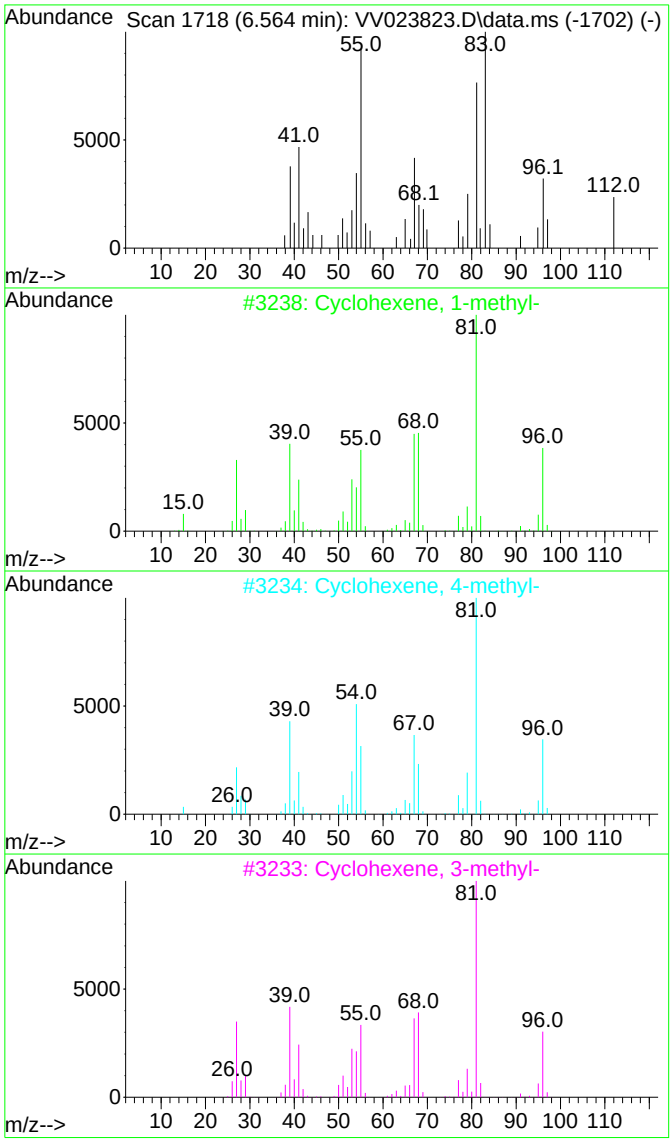
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

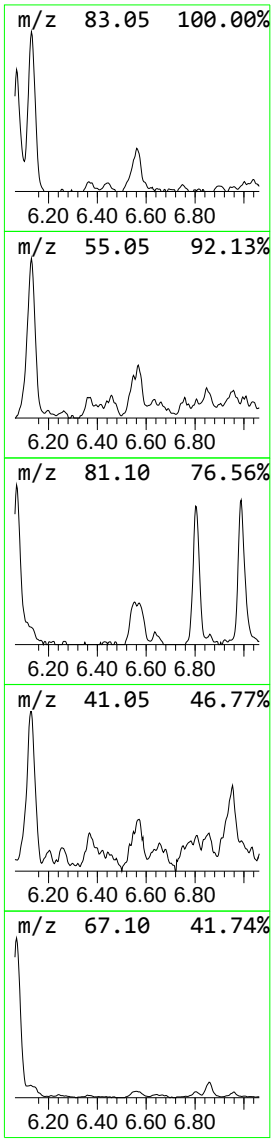
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.564	0.93 ug/L	61634	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	50
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	50
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	50
4	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	43
5	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

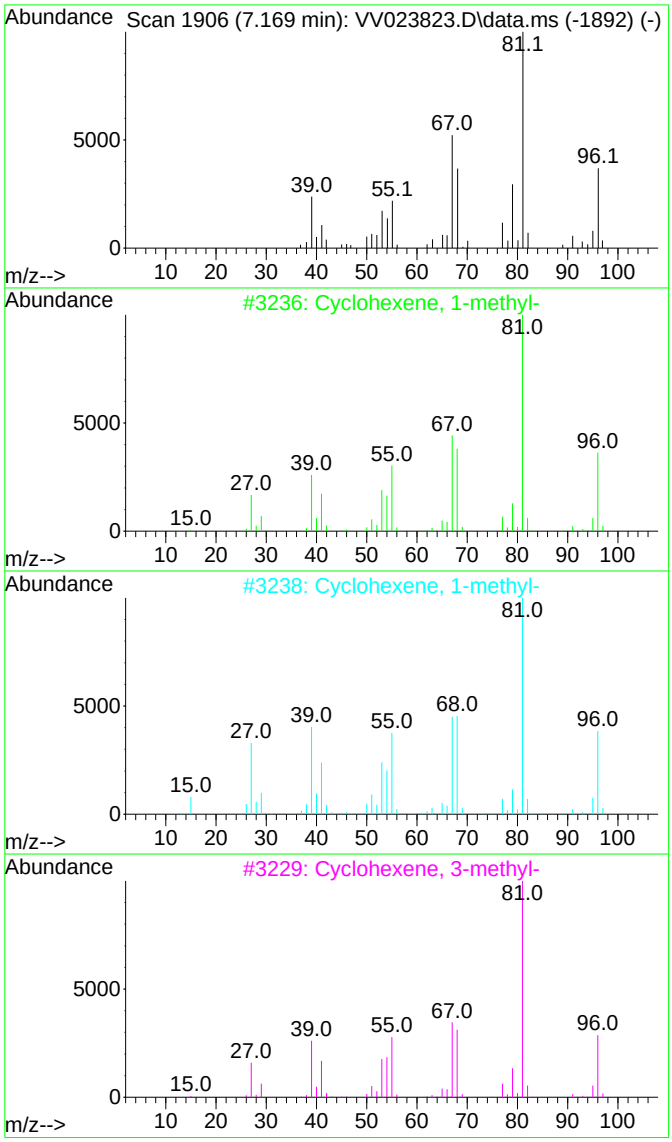
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

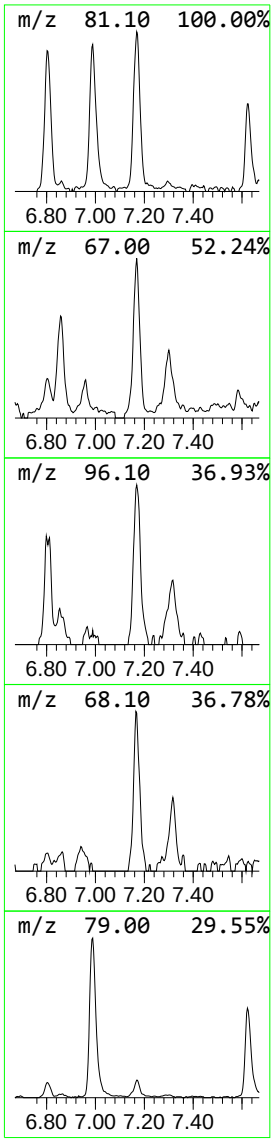
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexene, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	1.16 ug/L	77030	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	87
4	1,4-Heptadiene	96	C7H12	005675-22-9	80
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

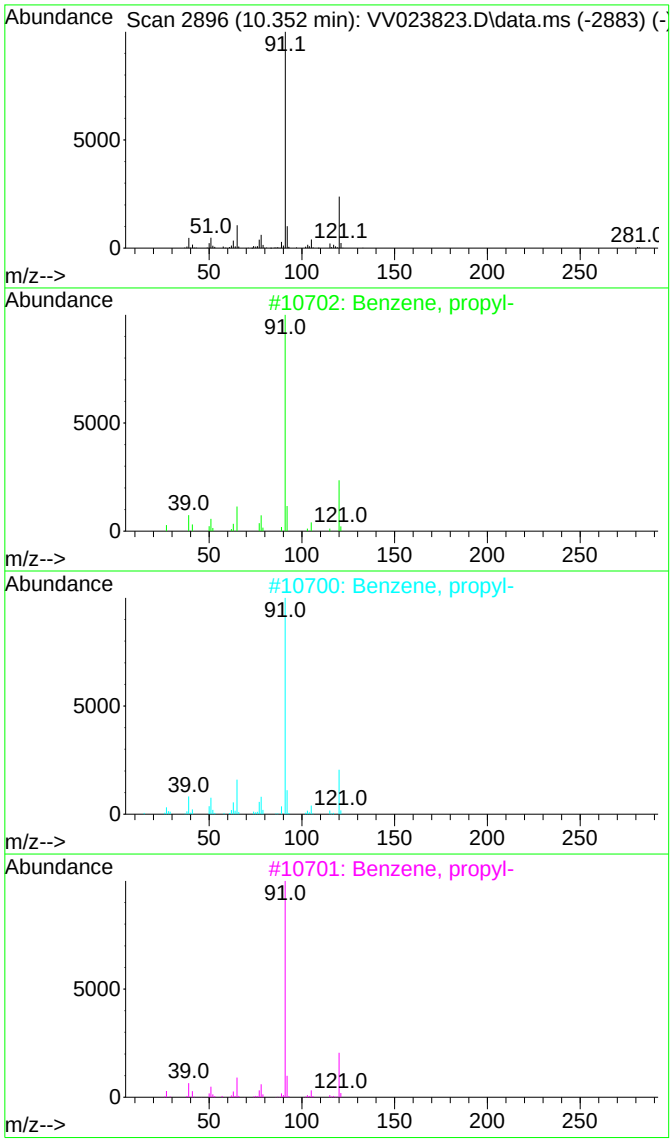
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

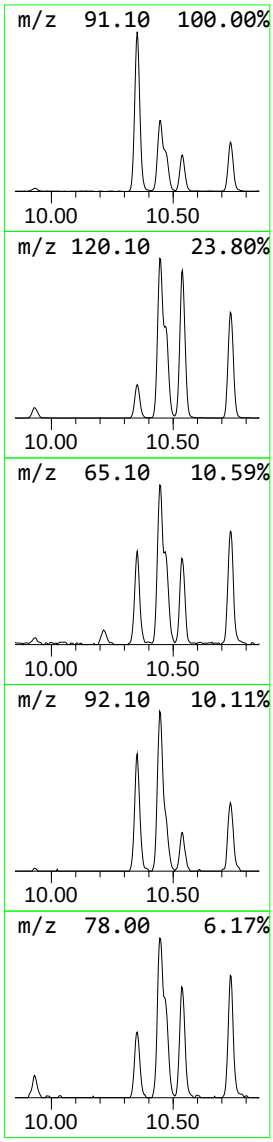
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	2.91 ug/L	251536	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

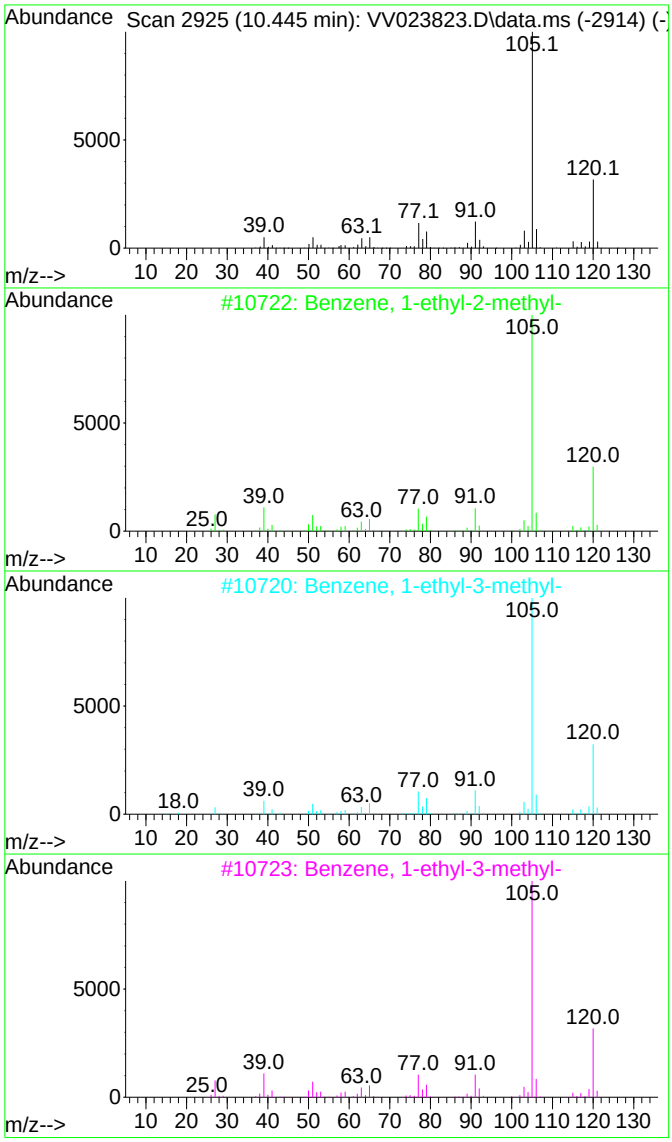
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

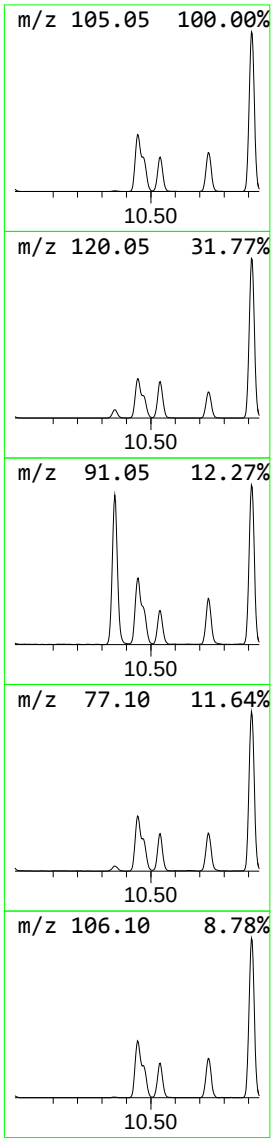
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	17.46 ug/L	1507900	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

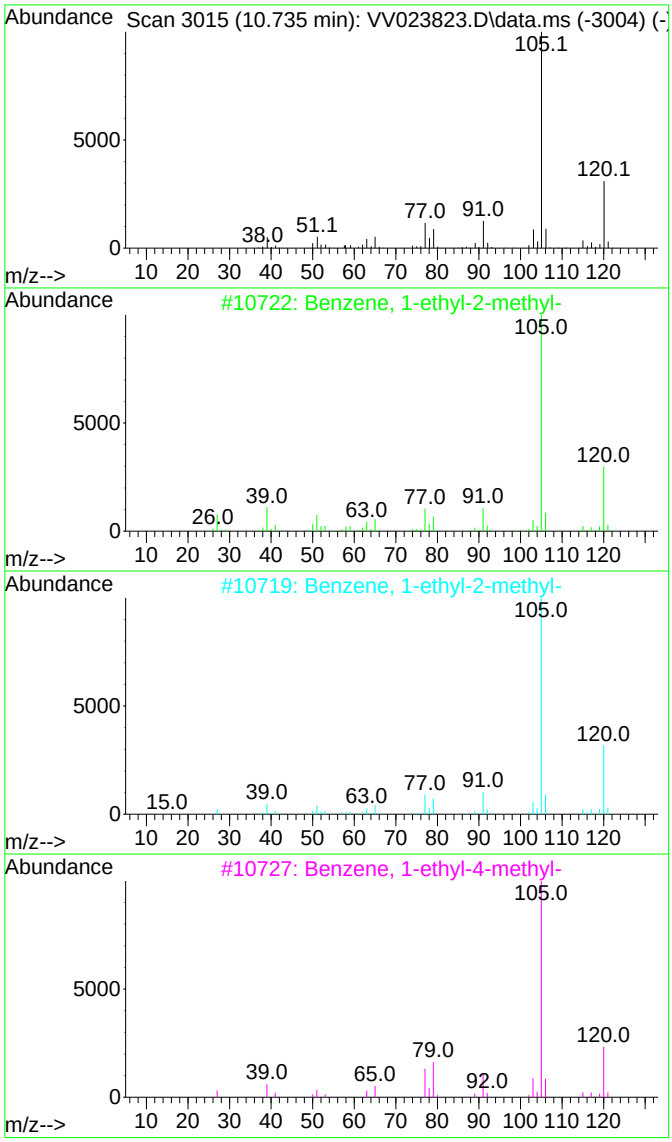
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

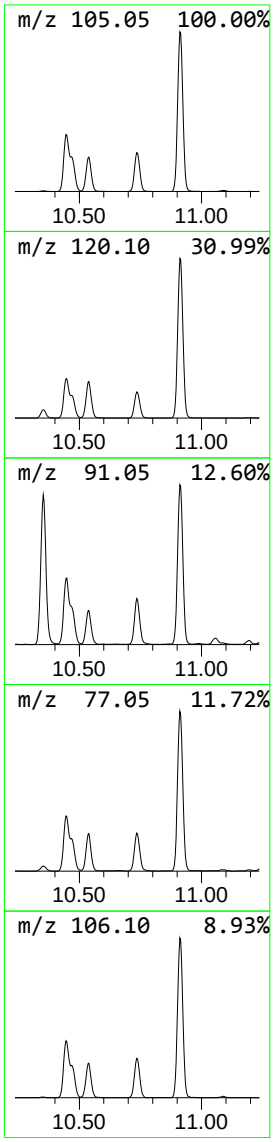
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.735	8.44 ug/L	728552	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

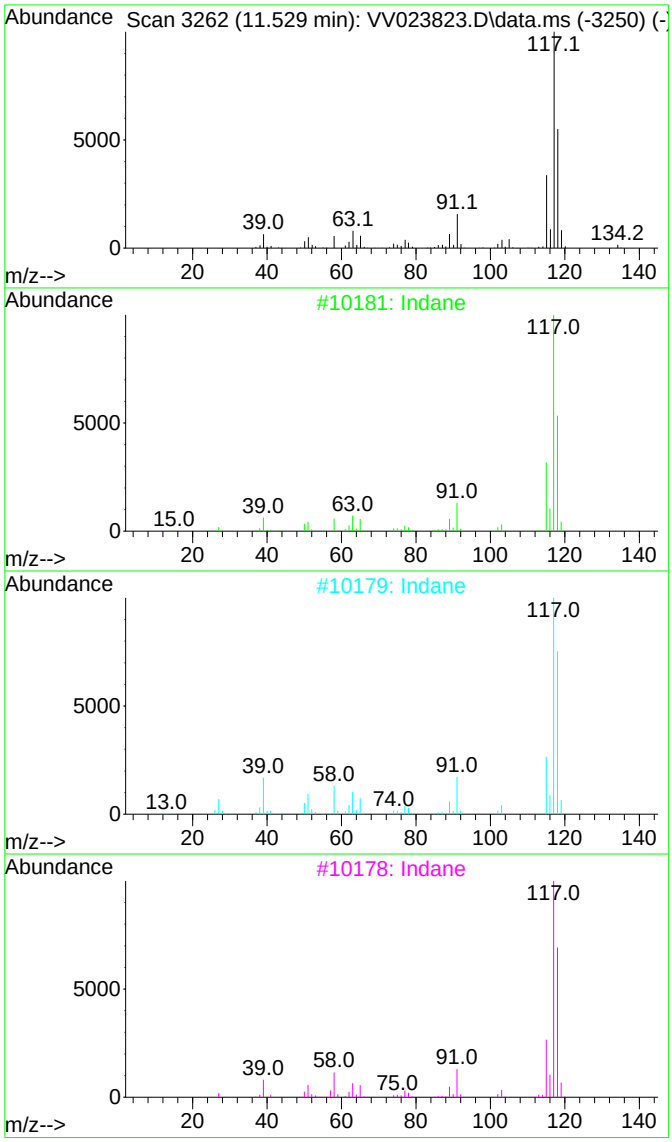
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

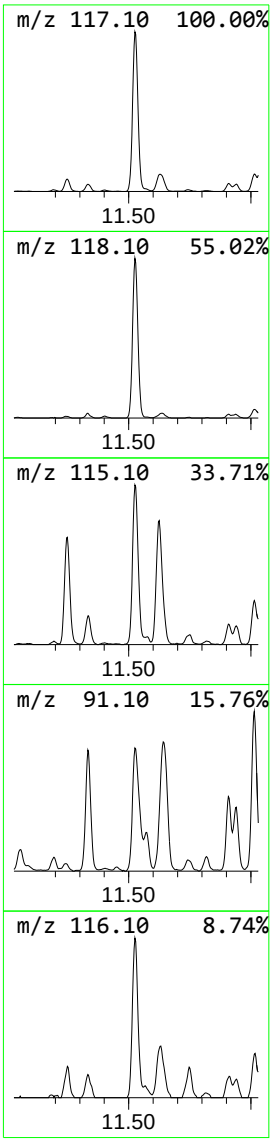
****

Peak Number 17 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	7.76 ug/L	670460	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

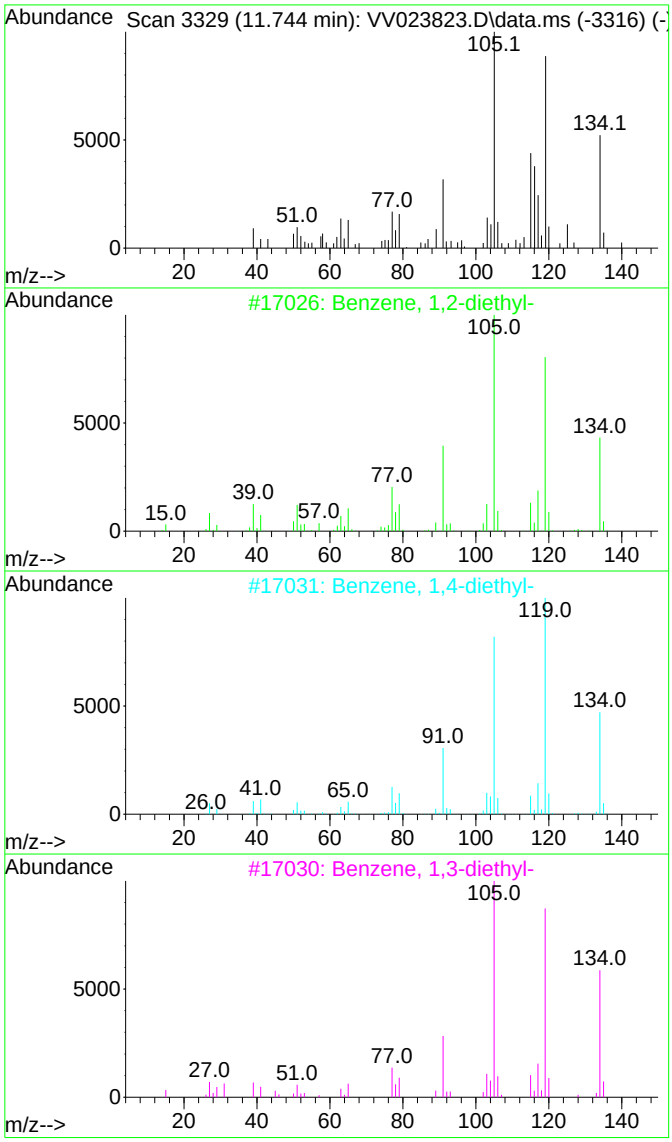
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

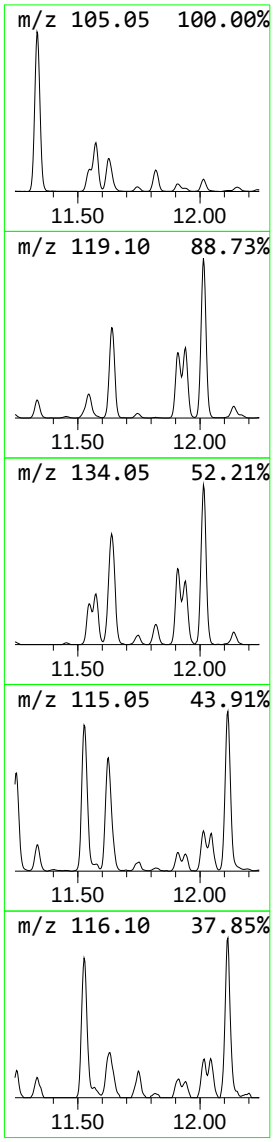
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2-diethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	0.67 ug/L	58110	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

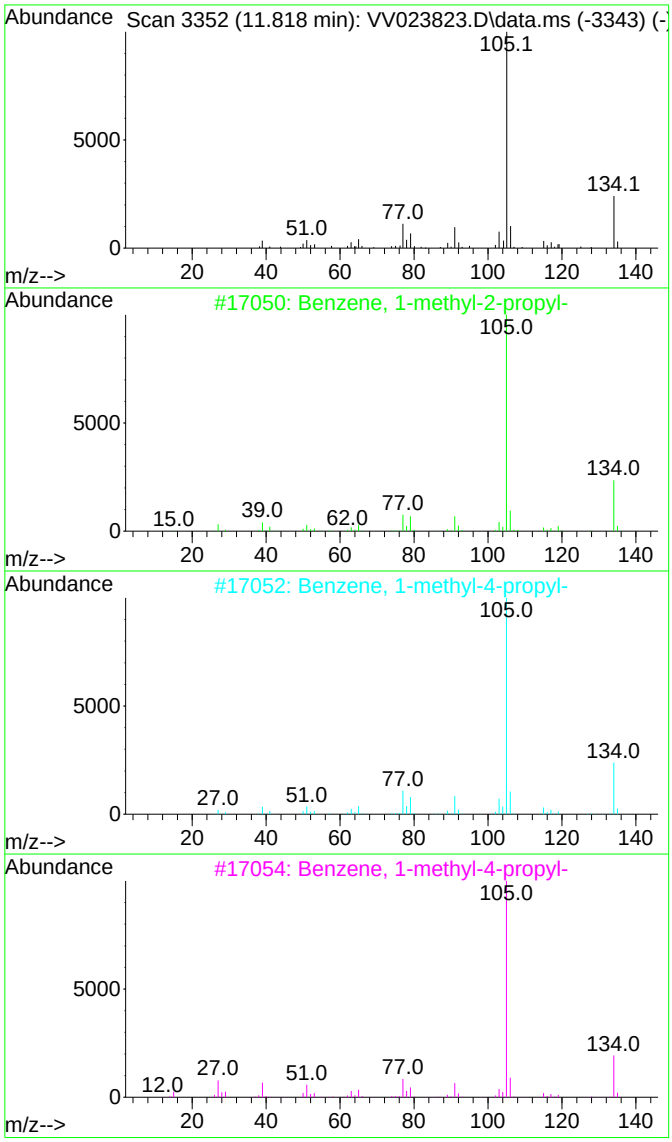
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

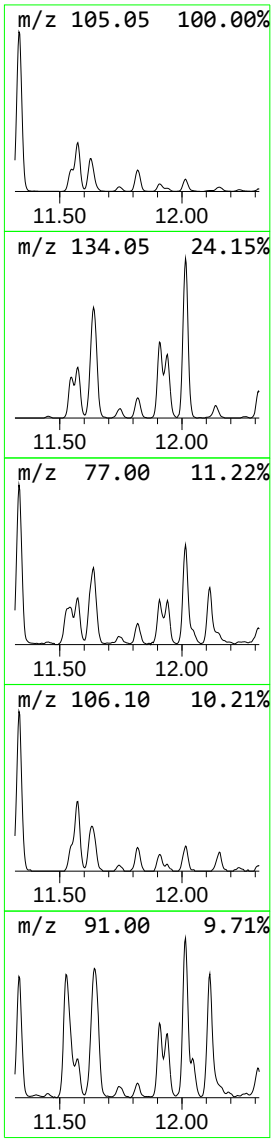
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-2-propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	0.90 ug/L	77621	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

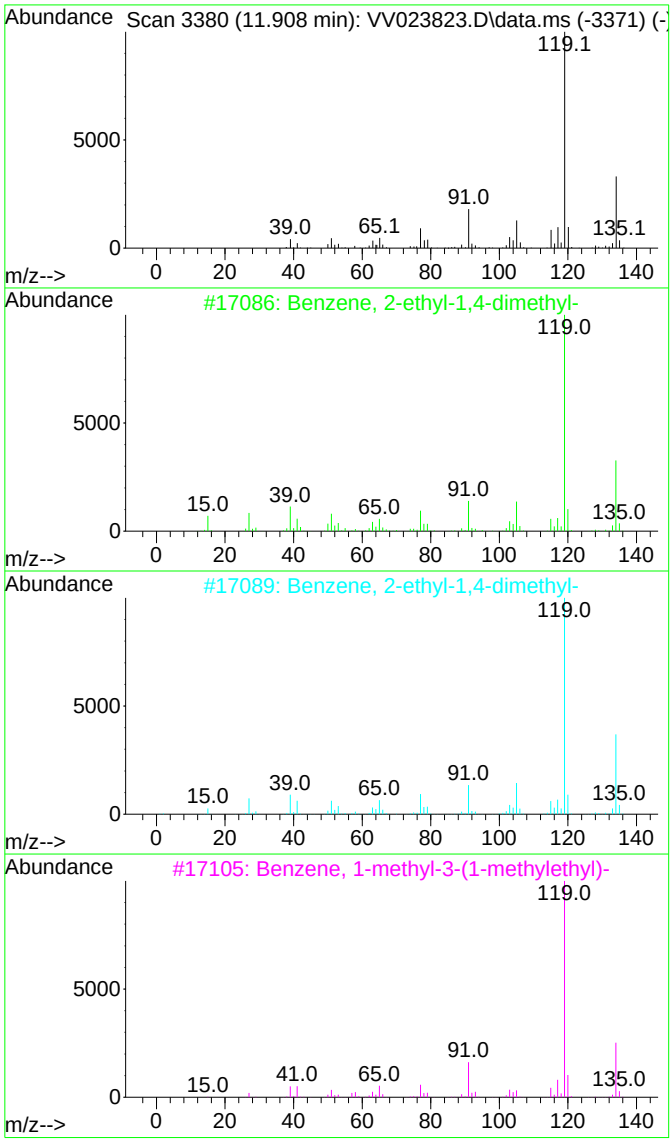
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

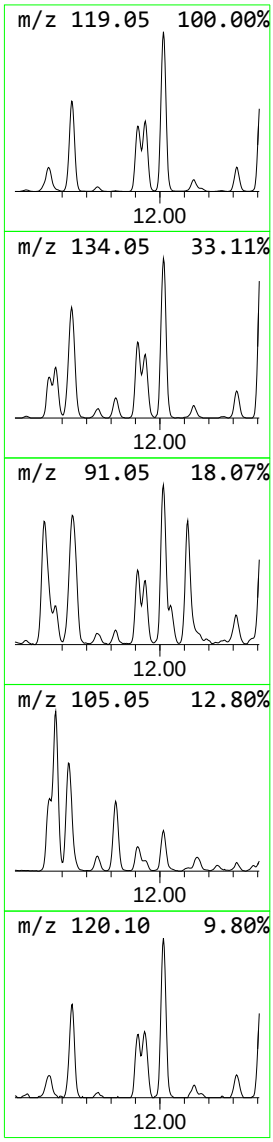
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.908	2.90 ug/L	250564	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

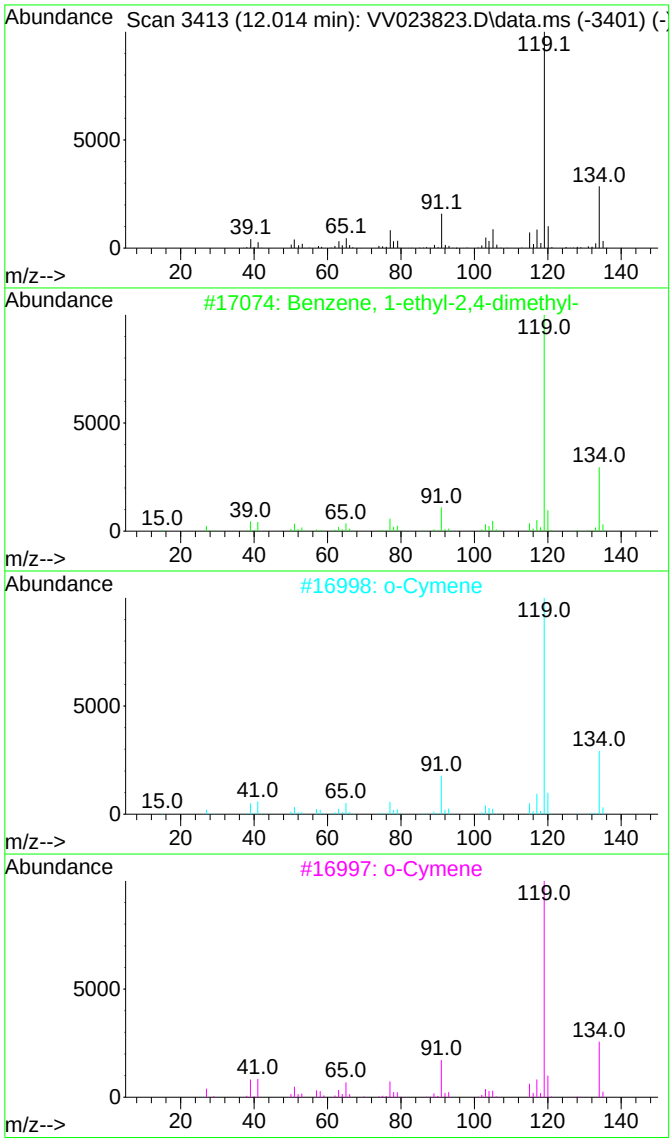
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

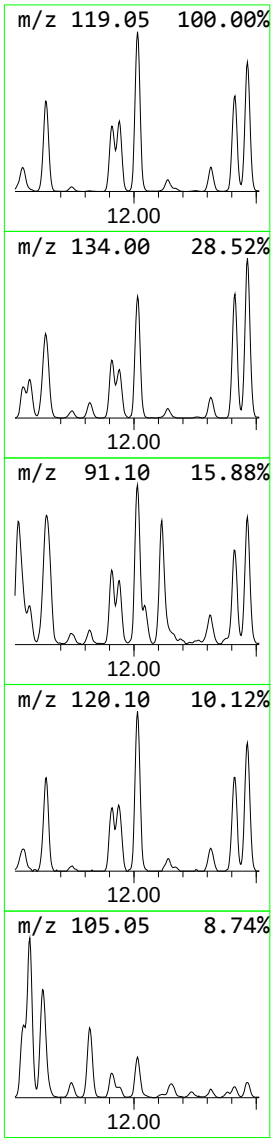
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	6.80 ug/L	587606	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

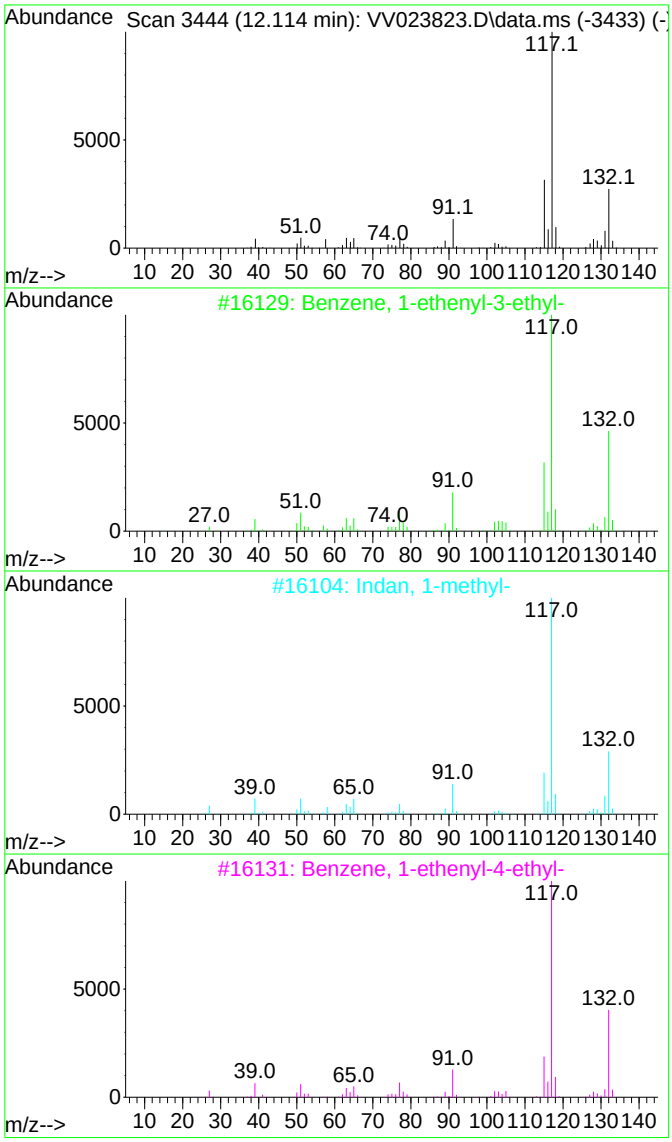
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

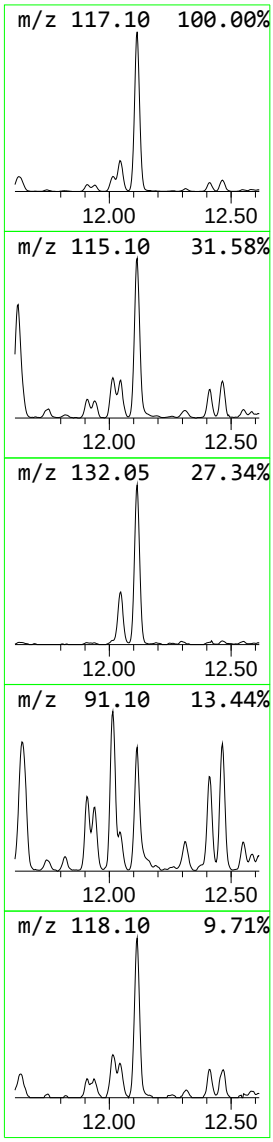
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	7.24 ug/L	625318	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

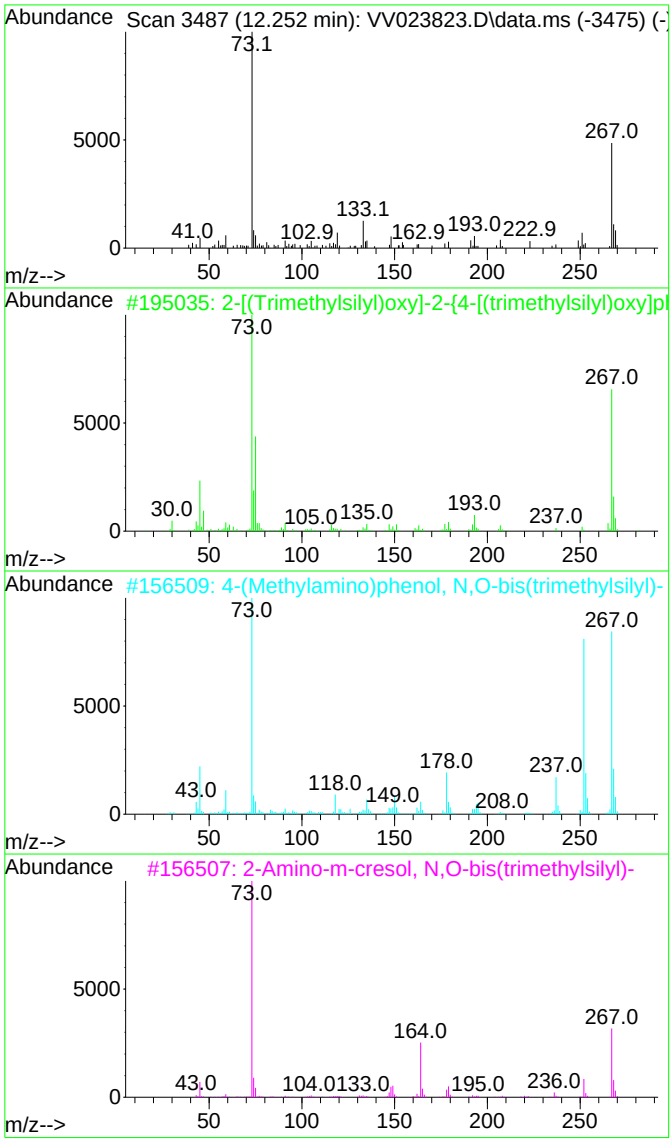
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

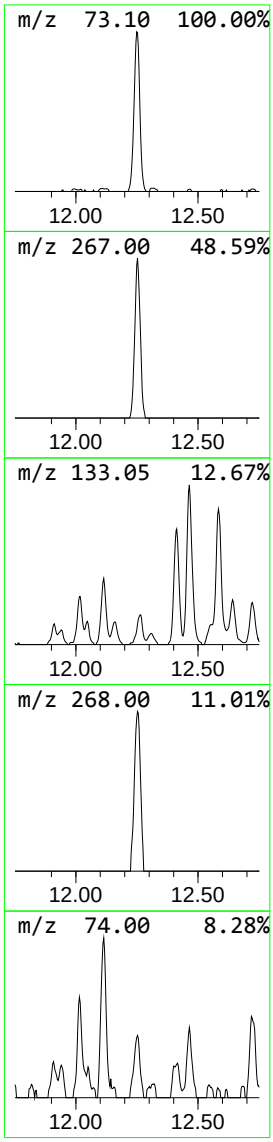
****

Peak Number 24 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.252	0.83 ug/L	71270	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	45
2	4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	42
3	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	42
4	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	42
5	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

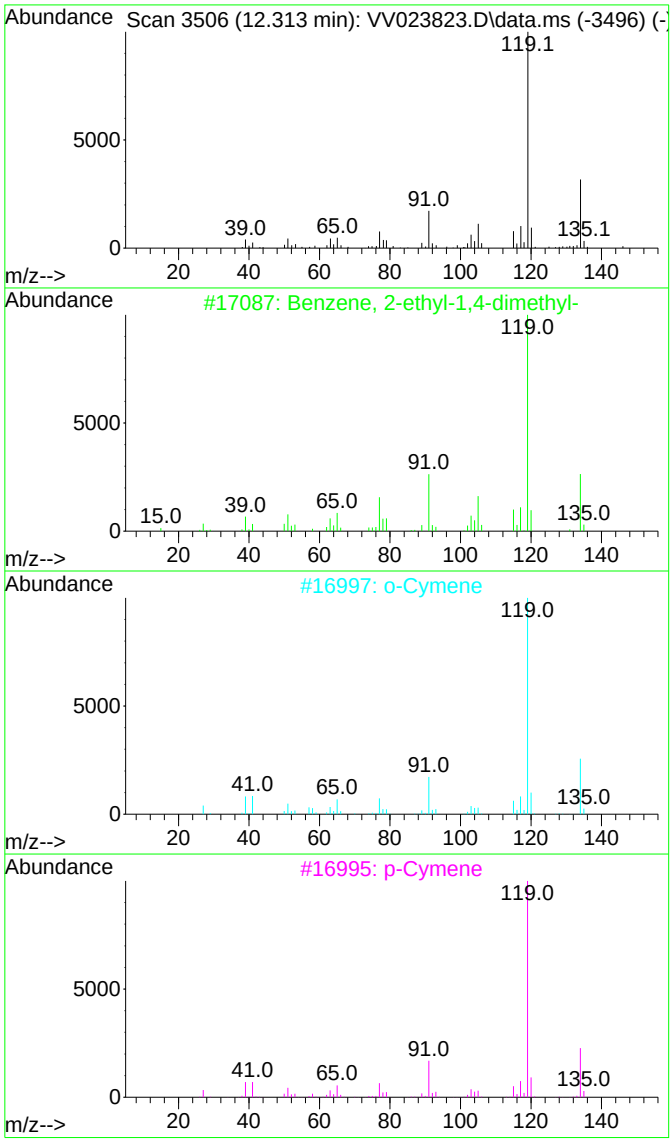
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

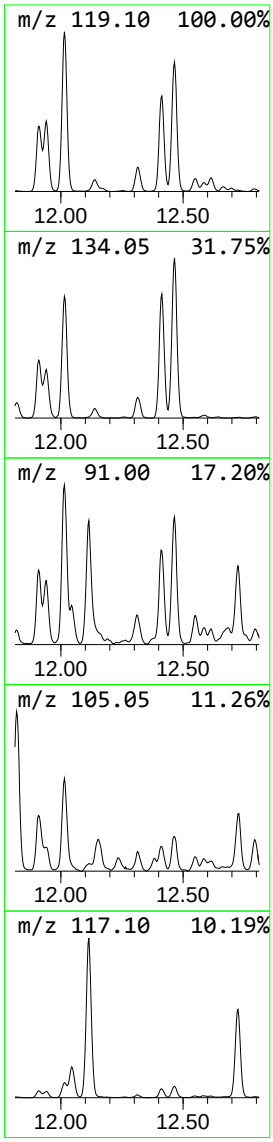
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	1.36 ug/L	117315	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

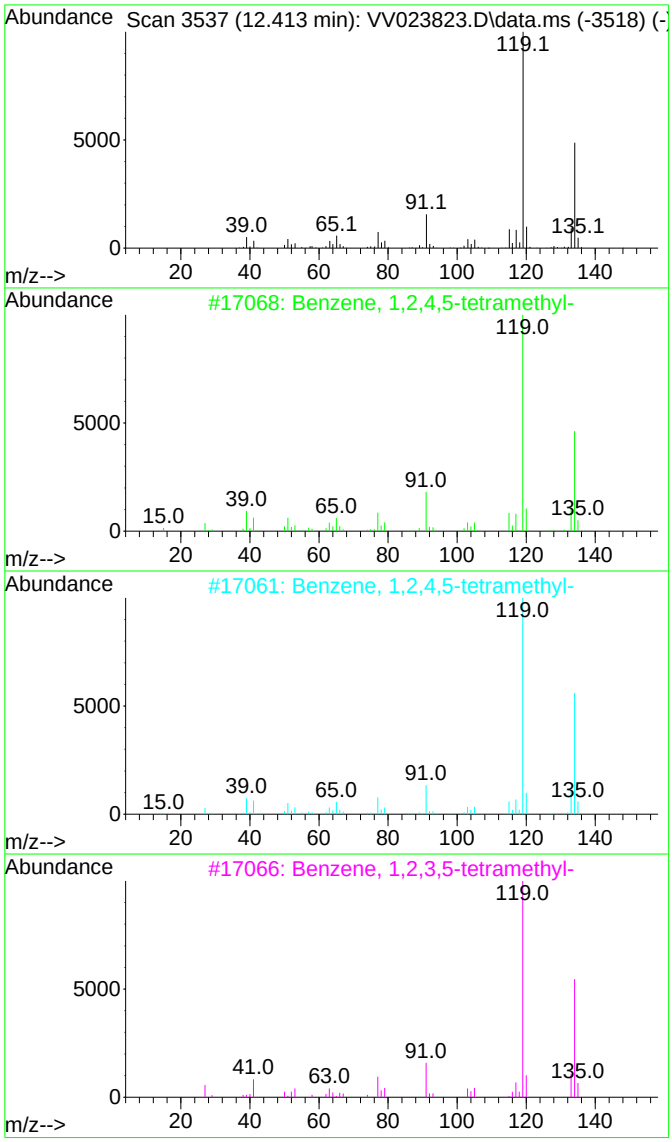
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

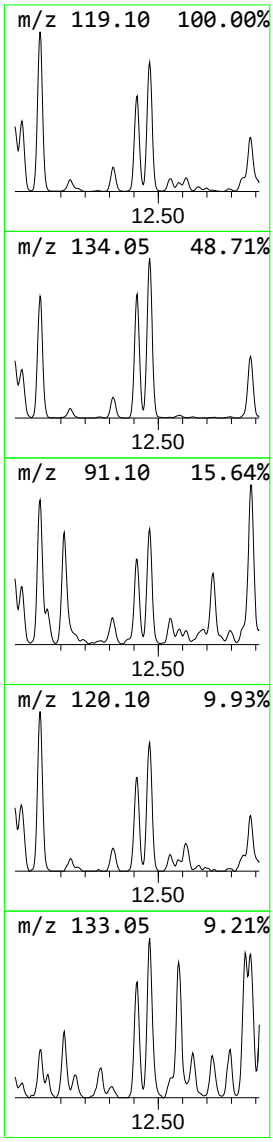
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	4.50 ug/L	388804	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

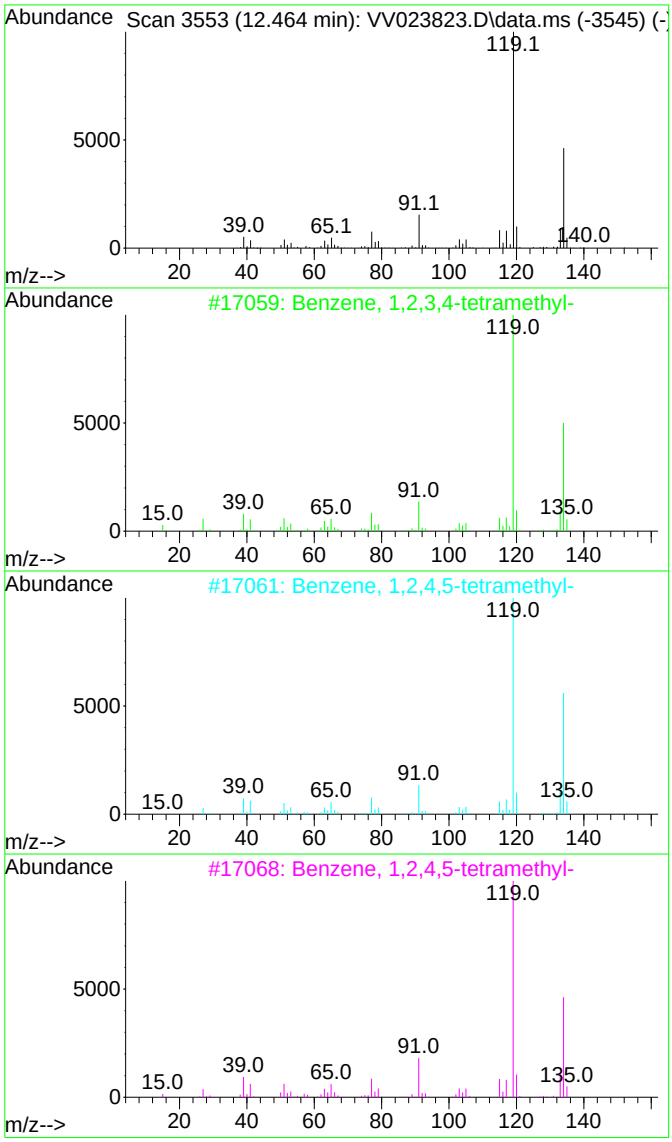
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

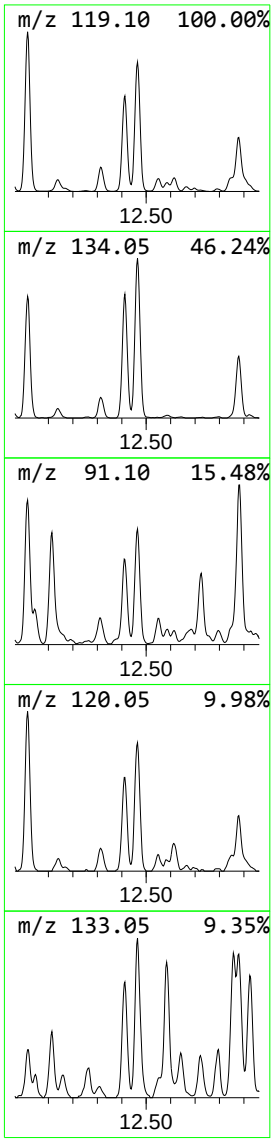
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	5.89 ug/L	508768	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

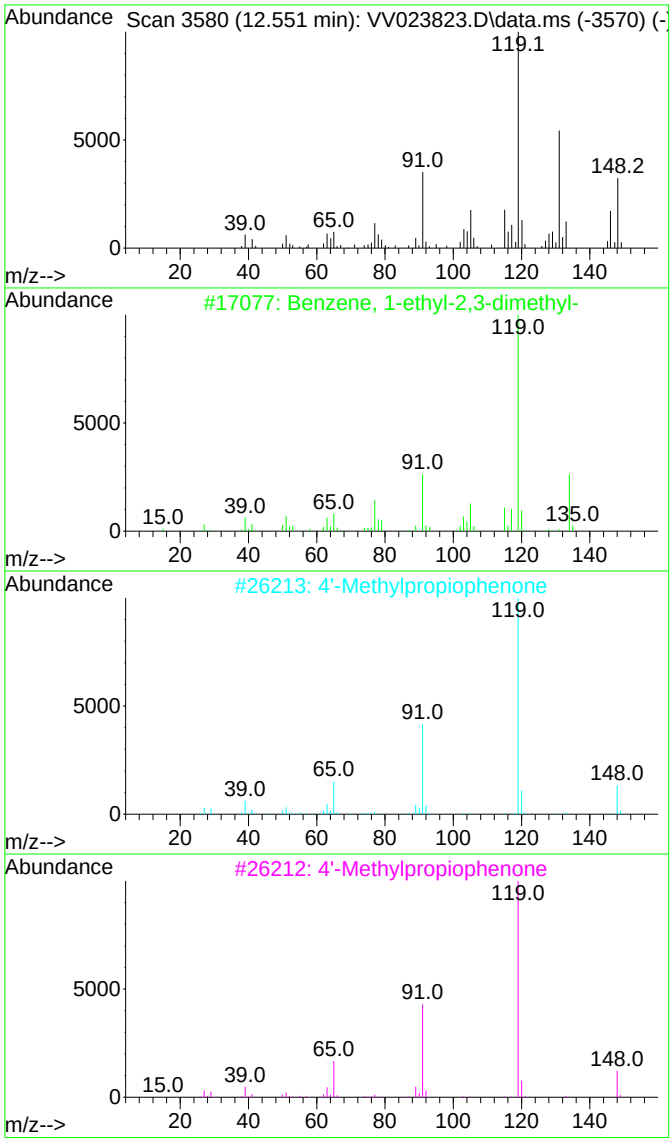
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

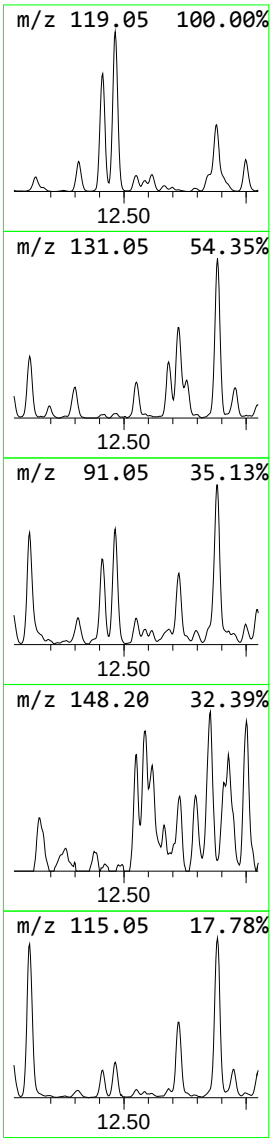
****

Peak Number 28 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	0.98 ug/L	84419	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	49
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	46
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

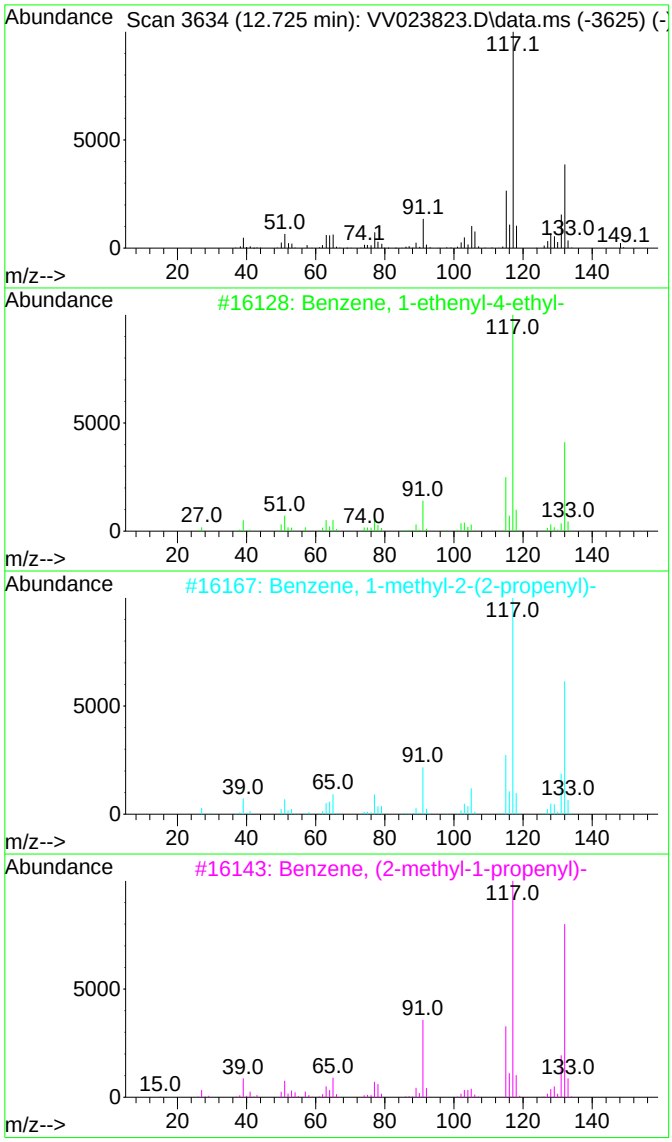
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

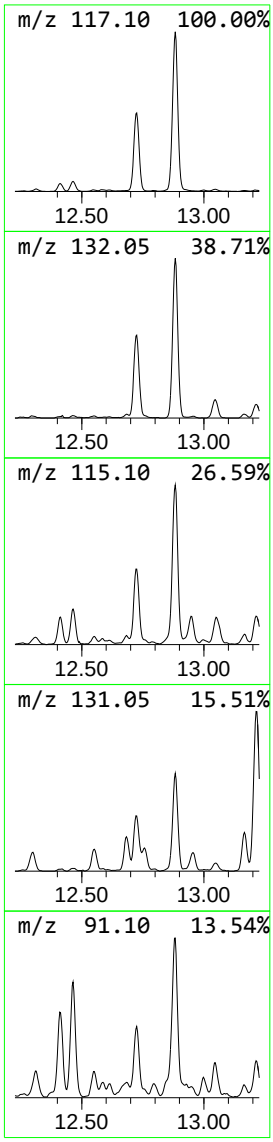
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	4.76 ug/L	411352	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

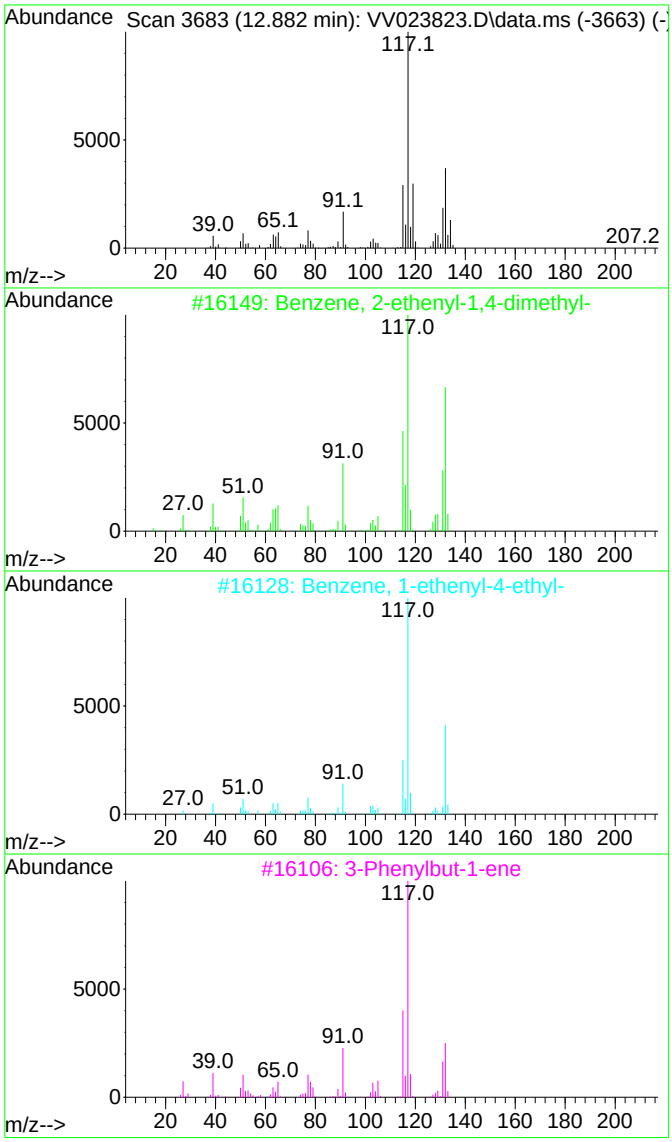
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

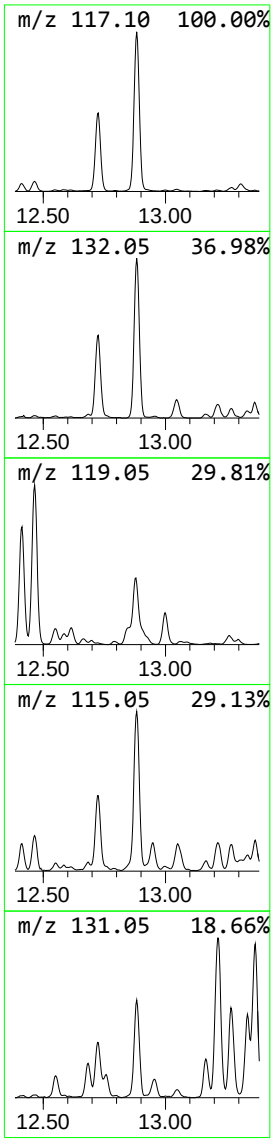
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.883	11.76 ug/L	1015690	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

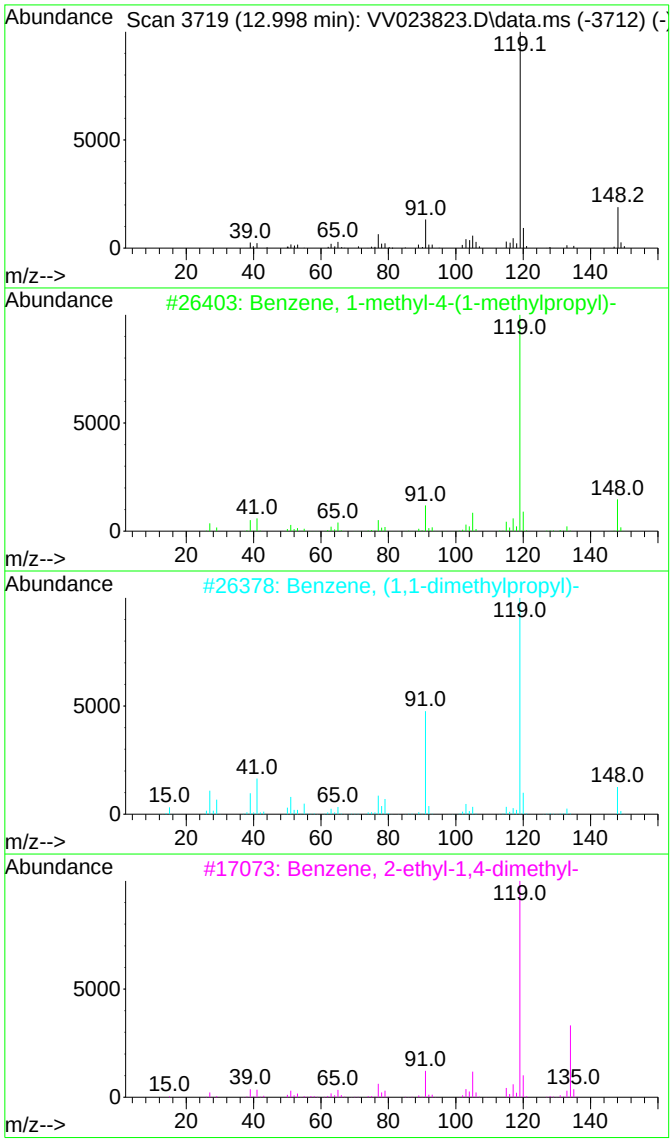
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

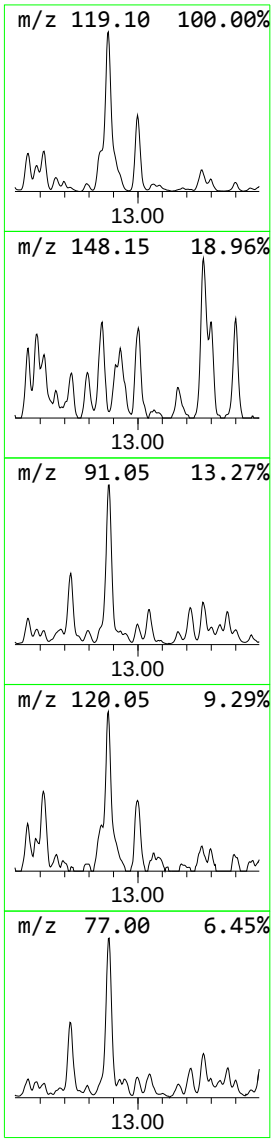
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-methyl-4-(1-meth... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	0.77 ug/L	66214	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	86
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
5	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

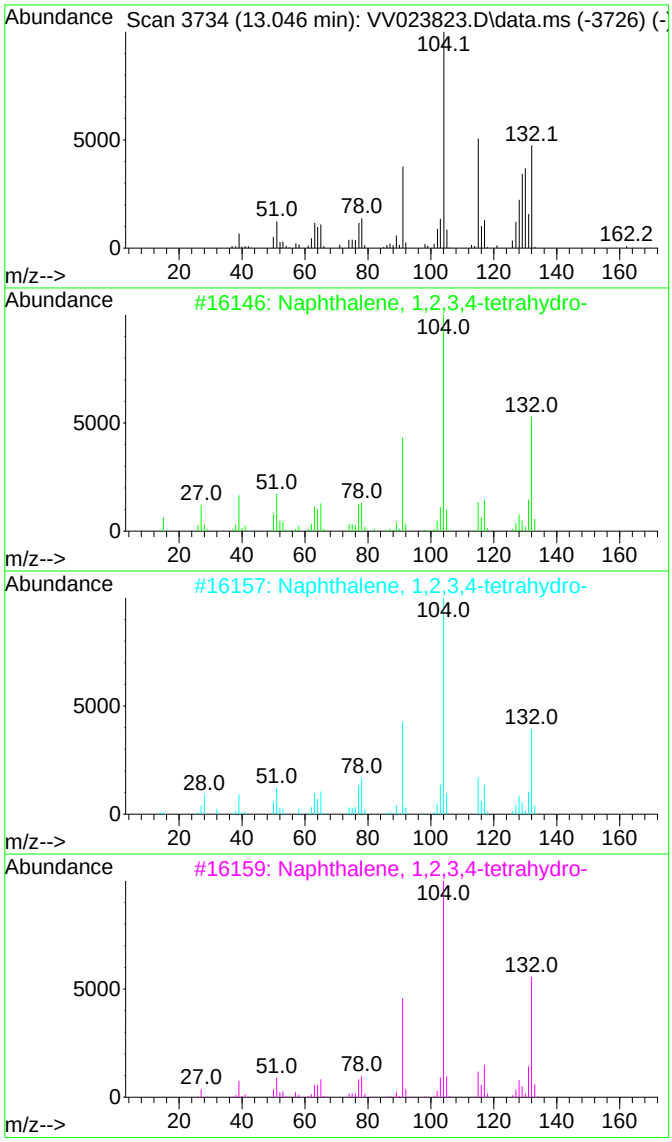
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

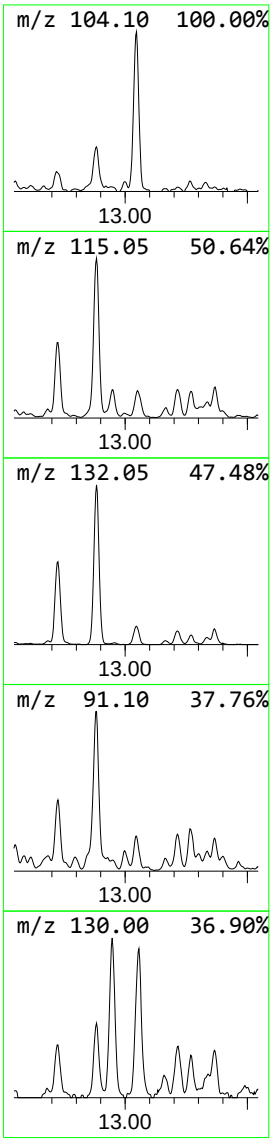
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	1.88 ug/L	162064	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

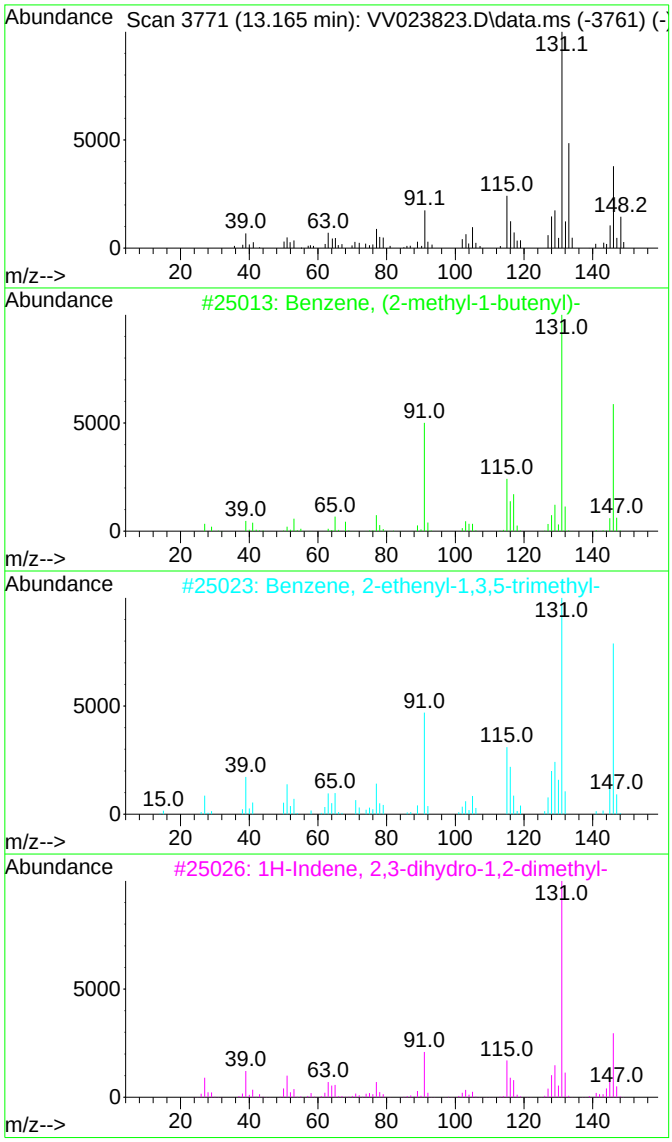
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

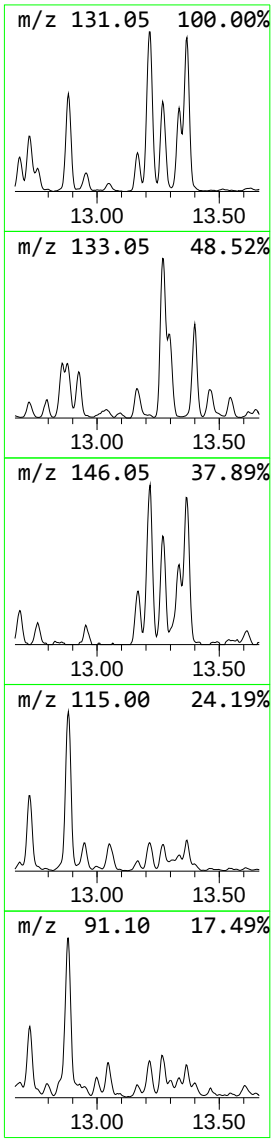
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, (2-methyl-1-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.165	0.95 ug/L	82206	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	89
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

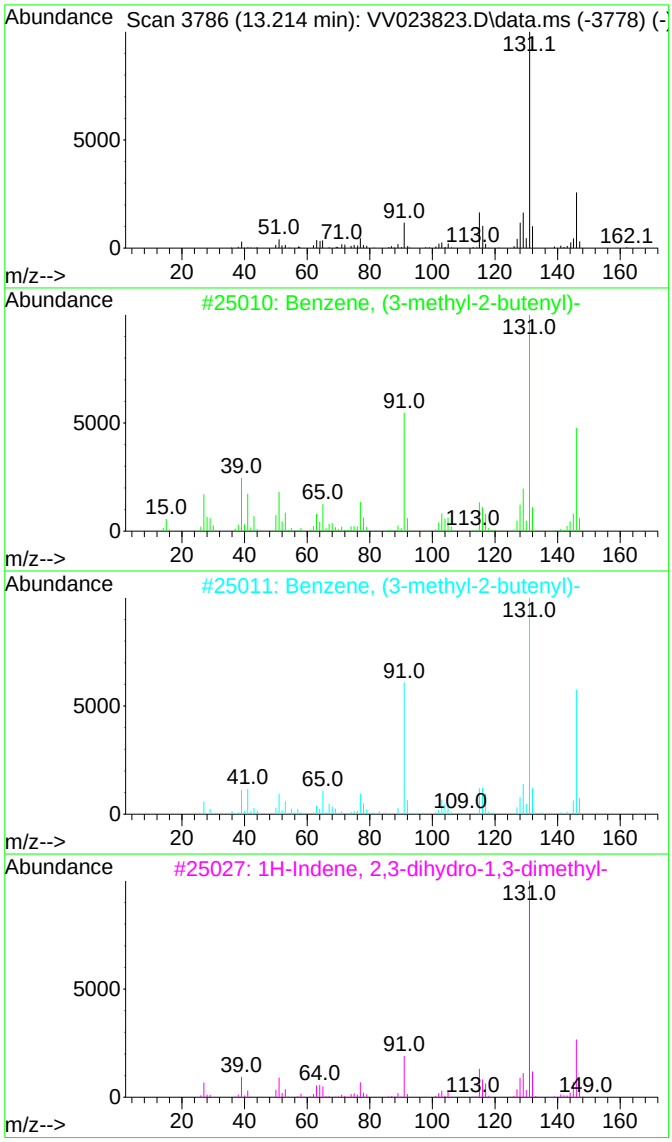
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

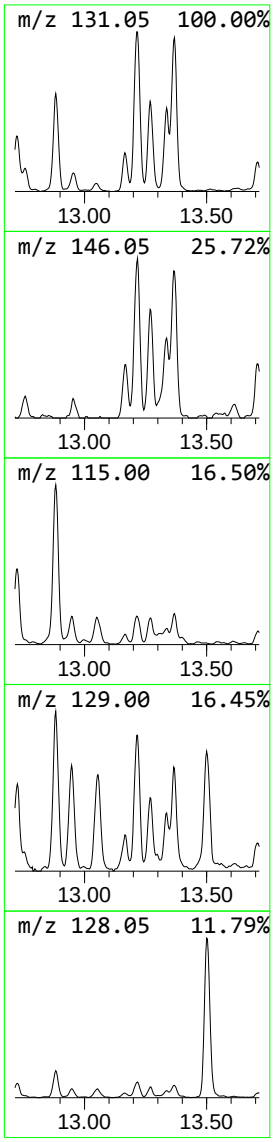
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (3-methyl-2-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	2.13 ug/L	183688	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

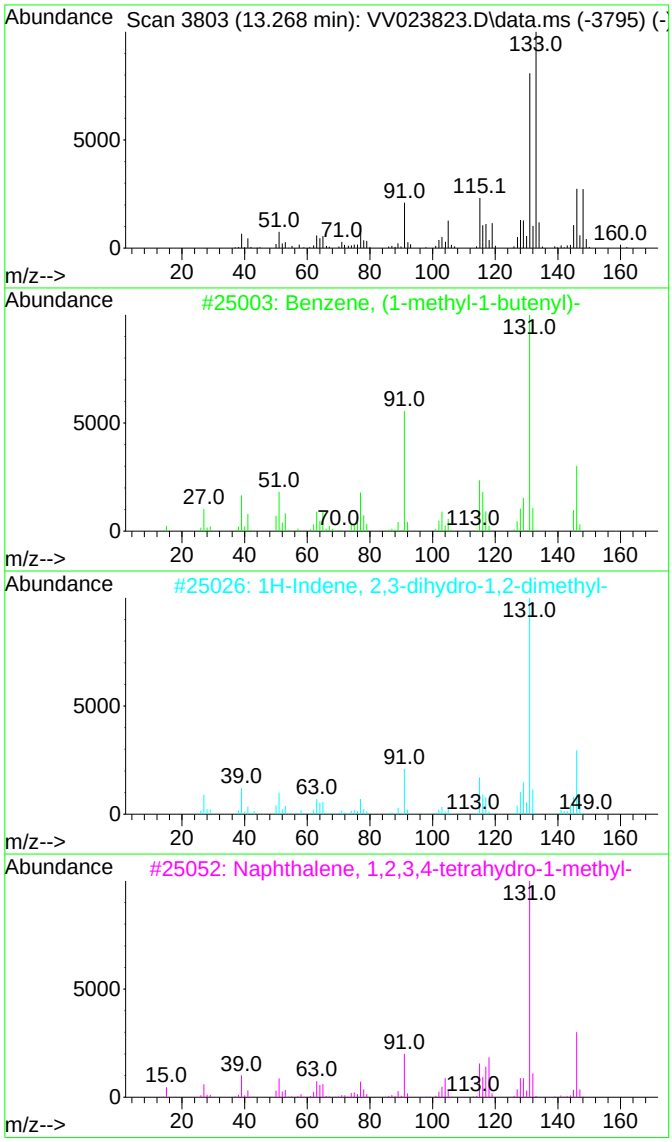
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

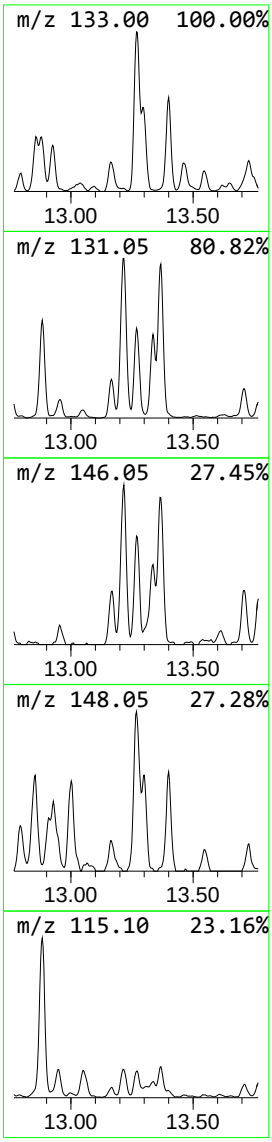
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, (1-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	2.69 ug/L	231906	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

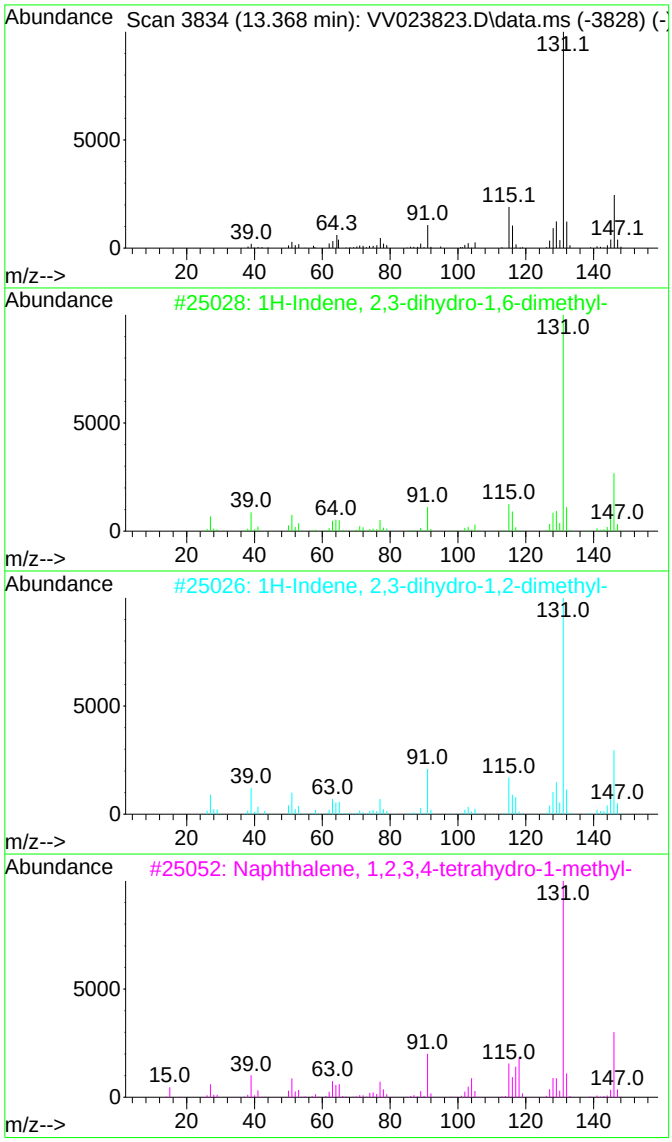
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

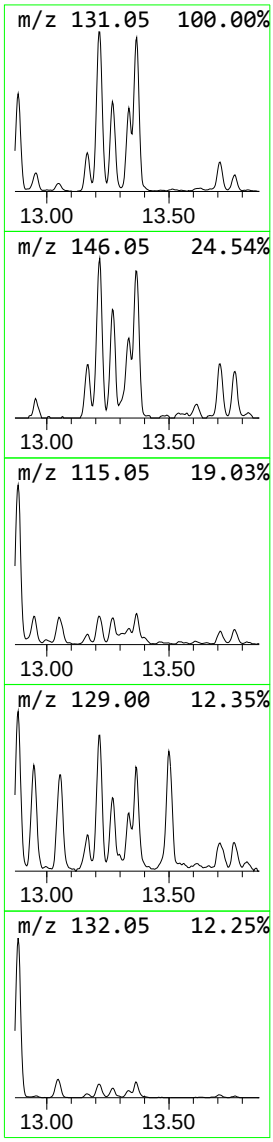
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	1.73 ug/L	149301	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

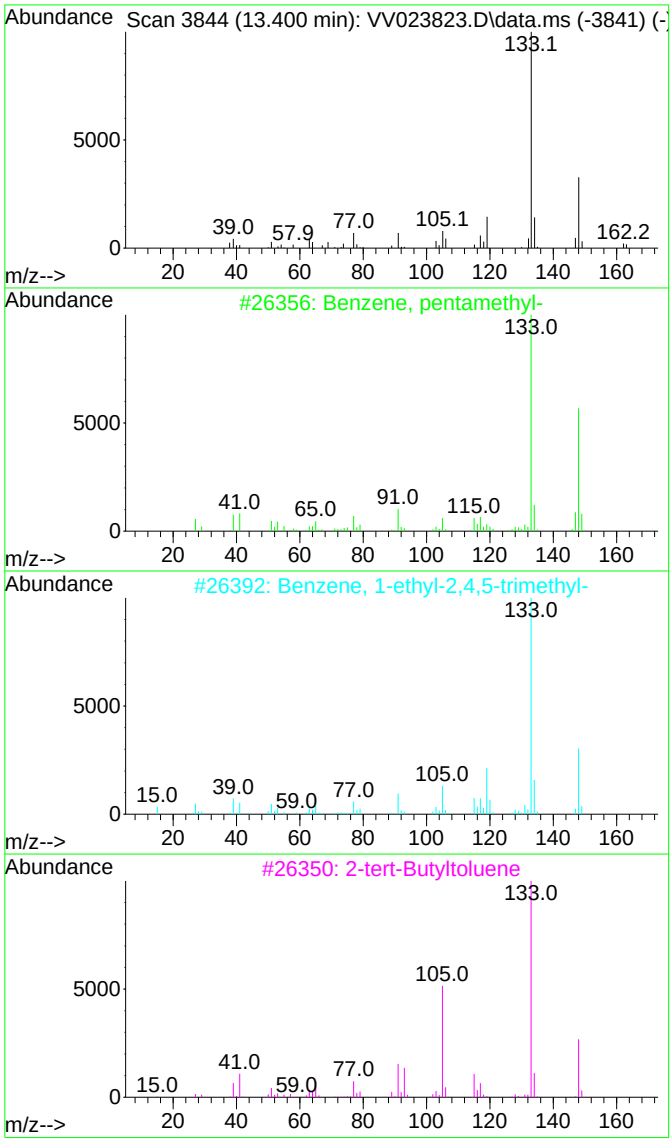
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

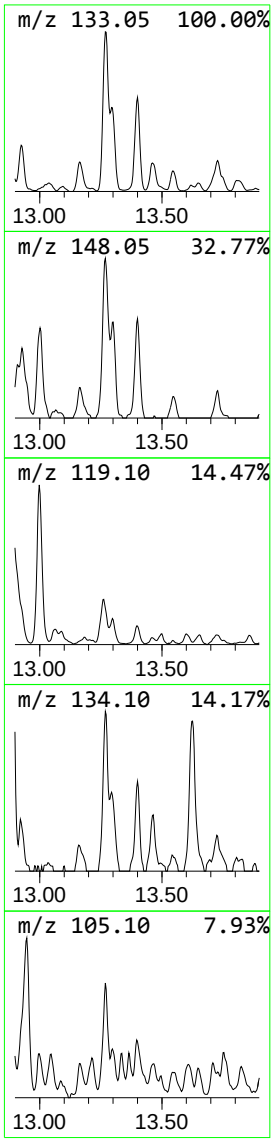
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, pentamethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.400	0.70 ug/L	60520	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	80
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	78
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	72
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
5	m-Ethylacetophenone	148	C10H12O	022699-70-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

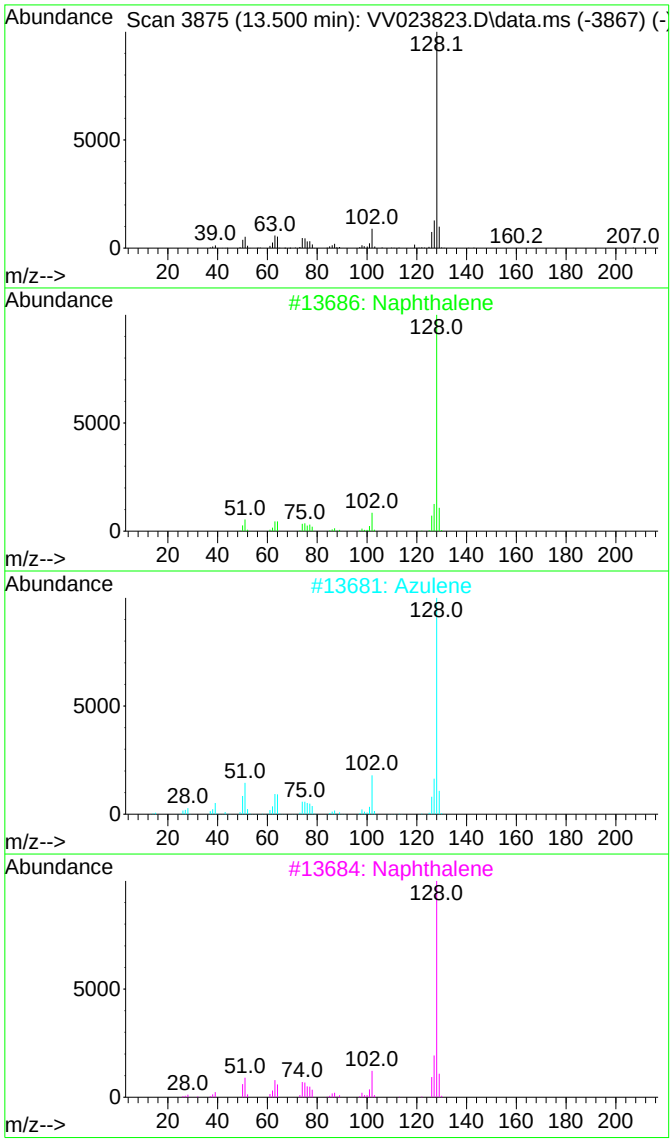
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

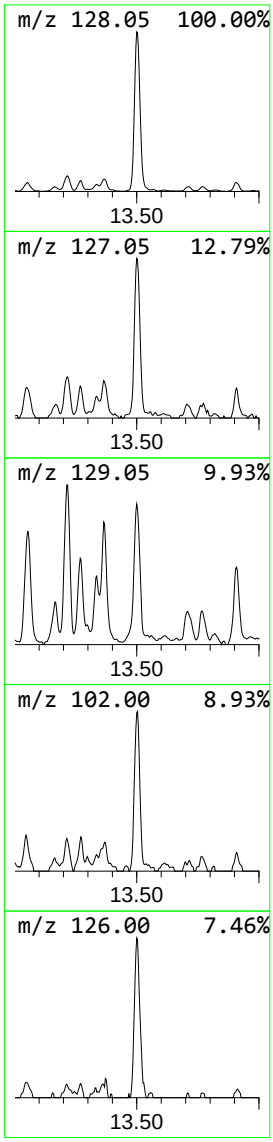
****

Peak Number 38 Azulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	2.07 ug/L	178674	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Naphthalene	128	C10H8	000091-20-3	90
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

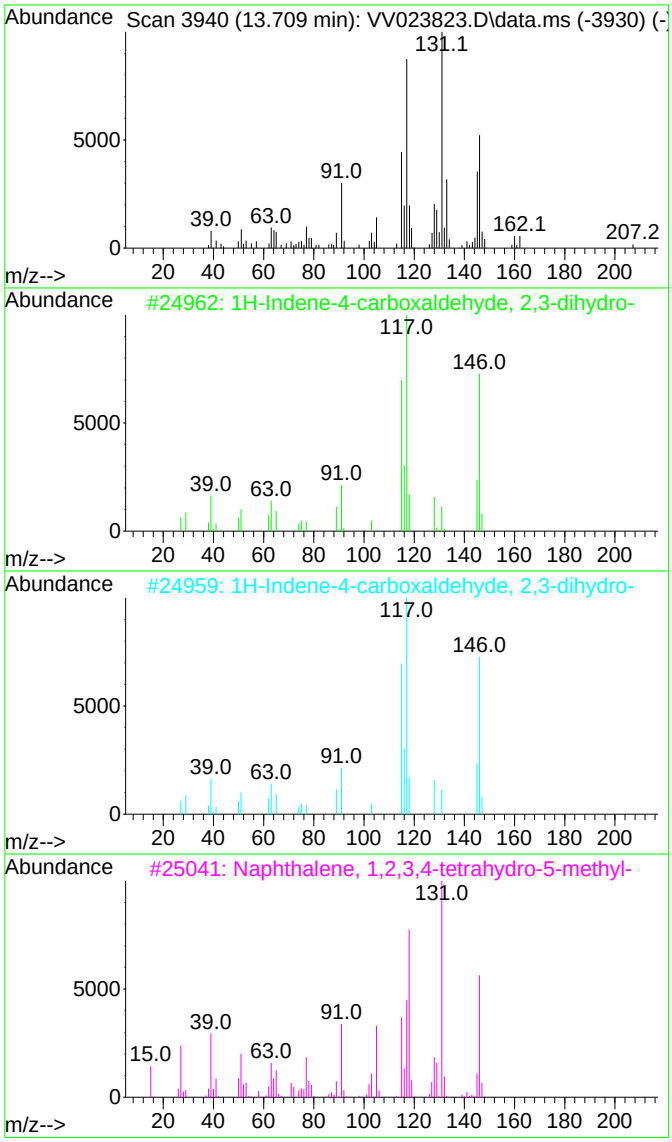
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

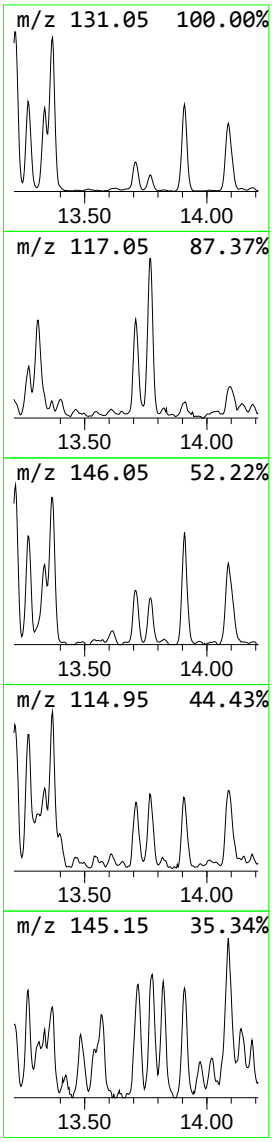
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Indene-4-carboxaldehyde,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	1.20 ug/L	103783	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	60
2	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

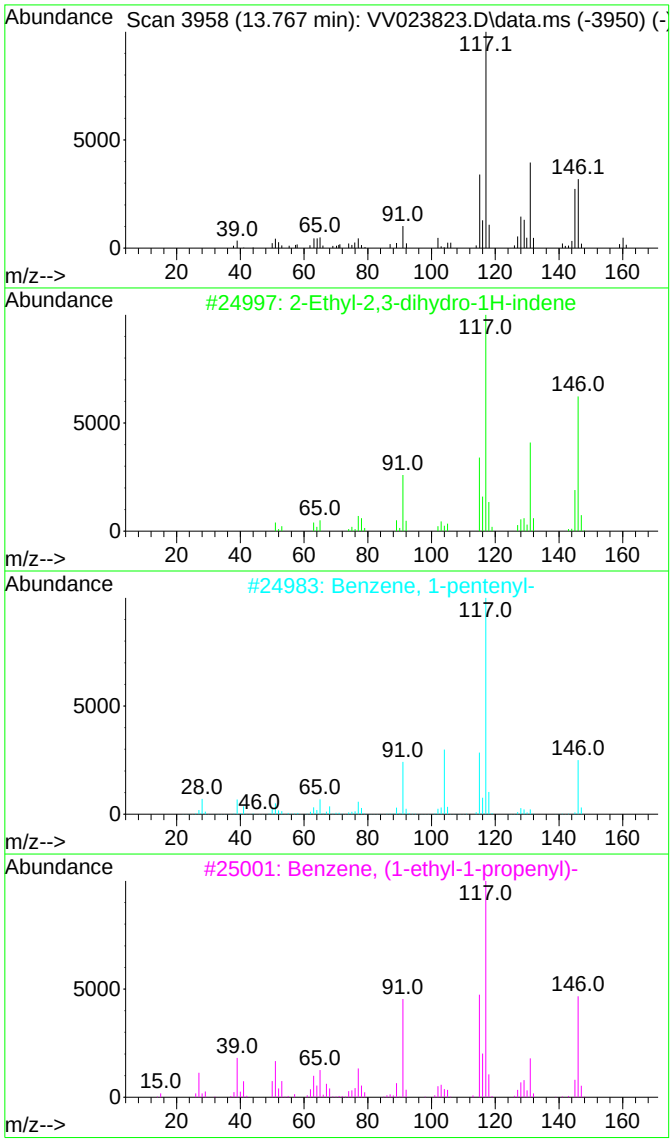
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

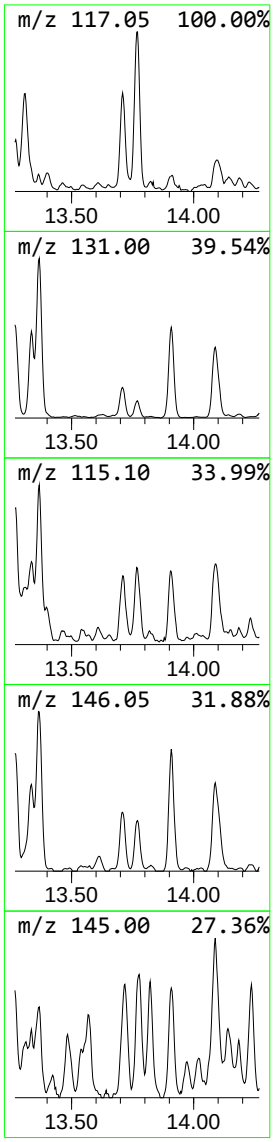
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	0.88 ug/L	76322	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	72
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	50
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

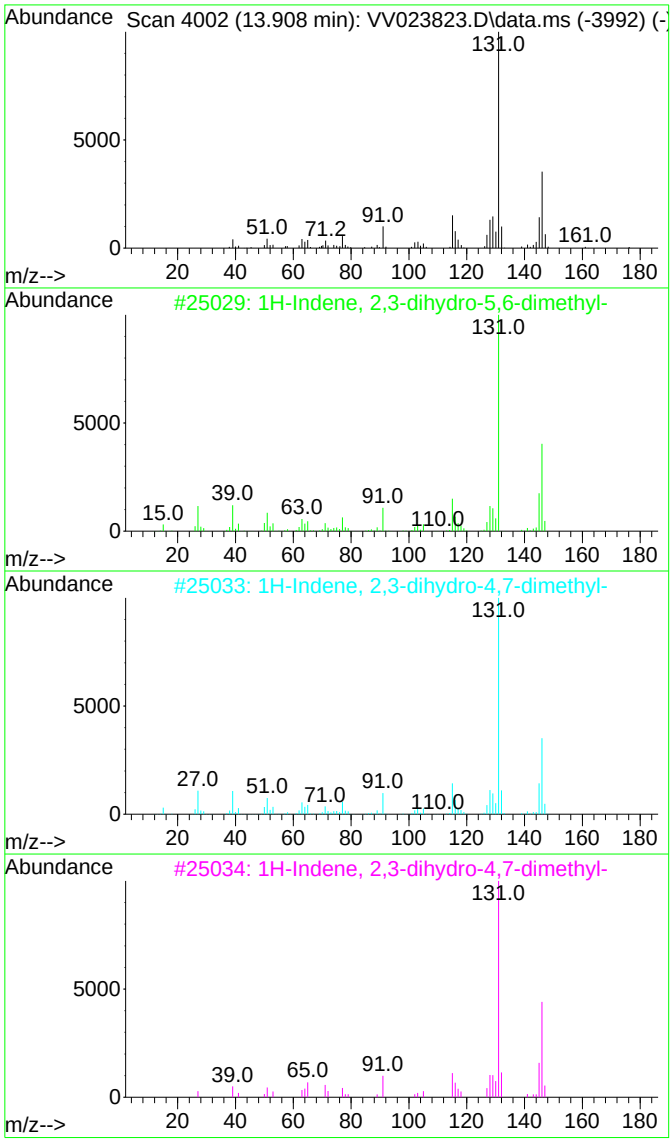
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

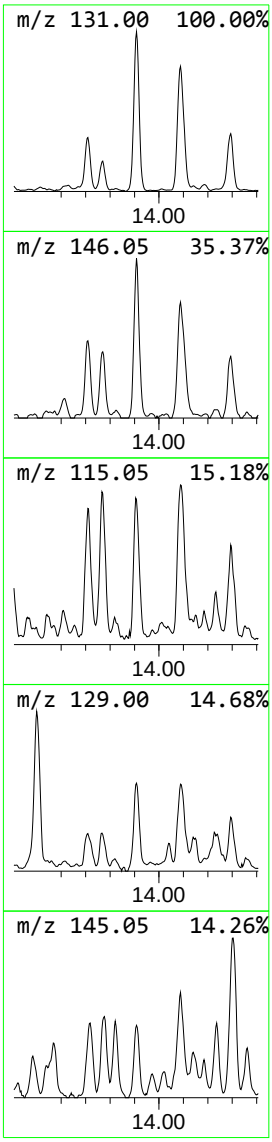
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	1.44 ug/L	124386	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023823.D
Acq On : 07 Dec 2021 15:19
Operator : SY/MD
Sample : M4879-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	1.0	ug/L	65451	1	5.619	332919	5.0
(DEL) Alkane: S...	1.635	1.2	ug/L	81492	1	5.619	332919	5.0
(DEL) Alkane: S...	1.806	1.1	ug/L	71069	1	5.619	332919	5.0
(DEL) Alkane: S...	2.532	1.6	ug/L	107241	1	5.619	332919	5.0
(DEL) Alkane: S...	3.044	1.1	ug/L	73689	1	5.619	332919	5.0
(DEL) Alkane: C...	3.764	2.6	ug/L	170660	1	5.619	332919	5.0
(DEL) Alkane: S...	4.764	0.9	ug/L	62088	1	5.619	332919	5.0
(DEL) Alkane: S...	4.912	0.9	ug/L	58980	1	5.619	332919	5.0
(DEL) Alkane: C...	5.314	1.4	ug/L	90088	1	5.619	332919	5.0
Cyclohexene, 1-...	6.564	0.9	ug/L	61634	1	5.619	332919	5.0
Cyclohexene, 3-...	7.169	1.2	ug/L	77030	1	5.619	332919	5.0
Benzene, propyl-	10.352	2.9	ug/L	251536	3	11.249	431802	5.0
Benzene, 1-ethy...	10.445	17.5	ug/L	1507900	3	11.249	431802	5.0
Benzene, 1-ethy...	10.735	8.4	ug/L	728552	3	11.249	431802	5.0
Indane	11.529	7.8	ug/L	670460	3	11.249	431802	5.0
Benzene, 1,2-di...	11.744	0.7	ug/L	58110	3	11.249	431802	5.0
Benzene, 1-meth...	11.818	0.9	ug/L	77621	3	11.249	431802	5.0
Benzene, 2-ethy...	11.908	2.9	ug/L	250564	3	11.249	431802	5.0
Benzene, 4-ethy...	12.014	6.8	ug/L	587606	3	11.249	431802	5.0
Benzene, 1-ethe...	12.114	7.2	ug/L	625318	3	11.249	431802	5.0
unknown-01	12.252	0.8	ug/L	71270	3	11.249	431802	5.0
Benzene, 1-meth...	12.313	1.4	ug/L	117315	3	11.249	431802	5.0
Benzene, 1,2,4,...	12.413	4.5	ug/L	388804	3	11.249	431802	5.0
Benzene, 1,2,3,...	12.464	5.9	ug/L	508768	3	11.249	431802	5.0
unknown-02	12.551	1.0	ug/L	84419	3	11.249	431802	5.0
Benzene, 1-ethe...	12.725	4.8	ug/L	411352	3	11.249	431802	5.0
Benzene, 2-ethe...	12.883	11.8	ug/L	1015690	3	11.249	431802	5.0
Benzene, 1-meth...	12.998	0.8	ug/L	66214	3	11.249	431802	5.0
Naphthalene, 1,...	13.046	1.9	ug/L	162064	3	11.249	431802	5.0
Benzene, (2-met...	13.165	0.9	ug/L	82206	3	11.249	431802	5.0
Benzene, (3-met...	13.214	2.1	ug/L	183688	3	11.249	431802	5.0
Benzene, (1-met...	13.268	2.7	ug/L	231906	3	11.249	431802	5.0
1H-Indene, 2,3-...	13.368	1.7	ug/L	149301	3	11.249	431802	5.0
Benzene, pentam...	13.400	0.7	ug/L	60520	3	11.249	431802	5.0
Azulene	13.500	2.1	ug/L	178674	3	11.249	431802	5.0
1H-Indene-4-car...	13.709	1.2	ug/L	103783	3	11.249	431802	5.0
2-Ethyl-2,3-dih...	13.767	0.9	ug/L	76322	3	11.249	431802	5.0
1H-Indene, 2,3-...	13.908	1.4	ug/L	124386	3	11.249	431802	5.0