LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

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: VV023829.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	16	21	35	rVB2	13058	14032	1.87%	0.177%
2	1.201	43	50	59	rBV	176977	154850	20.68%	1.954%
3	1.304	75	82	93	rVB	61632	64246	8.58%	0.811%
4	1.568	156	164	175	rBV	55871	64512	8.61%	0.814%
5	1.635	178	185	194	rVB2	11616	14579	1.95%	0.184%
6	1.806	231	238	247	rVB2	9555	12692	1.69%	0.160%
7	2.108	321	332	347	rVB	107586	158035	21.10%	1.994%
8	2.507	445	456	474	rBV4	28809	64452	8.61%	0.813%
9	2.764	521	536	550	rBV3	8476	17373	2.32%	0.219%
10	3.040	610	622	638	rBV3	6858	14788	1.97%	0.187%
11	3.764	832	847	867	rVB4	11923	30479	4.07%	0.385%
12	3.912	878	893	932	rBV5	69486	268505	35.85%	3.388%
13	4.349	1014	1029	1050	rBV	85713	219693	29.34%	2.772%
14	4.674	1117	1130	1147	rBV4	13696	36232	4.84%	0.457%
15	4.912	1191	1204	1220	rBV9	3172	8823	1.18%	0.111%
16	5.047	1231	1246	1271	rBV3	190573	483412	64.55%	6.100%
17	5.616	1410	1423	1453	rBV	163006	340448	45.46%	4.296%
18	5.918	1503	1517	1537	rBV4	49370	105159	14.04%	1.327%
19	6.069	1551	1564	1580	rBV	109044	233934	31.24%	2.952%
20	6.989	1836	1850	1869	rBV2	55768	103797	13.86%	1.310%
21	7.317	1941	1952	1968	rBV	234903	405529	54.15%	5.117%
22	7.394	1968	1976	1986	rVB	12198	20193	2.70%	0.255%
23	7.625	2039	2048	2064	rBV3	32750	63008	8.41%	0.795%
24	7.976	2135	2157	2182	rBV	439975	748883	100.00%	9.450%
25	8.088	2182	2192	2222	rBV	233970	429640	57.37%	5.422%
26	8.854	2419	2430	2453	rBV	243305	398142	53.16%	5.024%
27	9.014	2469	2480	2492	rBV	54044	89141	11.90%	1.125%
28	9.140	2505	2519	2536	rBV	102483	172067	22.98%	2.171%
29	9.545	2635	2645	2659	rBV2	21834	35667	4.76%	0.450%
30	9.934	2758	2766	2775	rVB3	8482	12056	1.61%	0.152%
31	10.217	2841	2854	2867	rBV	80743	130662	17.45%	1.649%
32	10.355	2886	2897	2915	rBV3	24095	43575	5.82%	0.550%
33	10.448	2915	2926	2944	rVV	95897	220979	29.51%	2.788%
34	10.538	2944	2954	2970	rVB	66566	101493	13.55%	1.281%
35	10.738	3005	3016	3027	rBV	66741	104948	14.01%	1.324%
36	10.915	3057	3071	3087	rBV	331950	500402	66.82%	6.314%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

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	11.249	3165	3175	3191	rVV	283804	432117	57.70%	5.453%
38	11.336	3191	3202	3218	rVB	69408	106636	14.24%	1.346%
39	11.529	3251	3262	3272	rBV2	56423	107152	14.31%	1.352%
40	11.574	3272	3276	3282	rVV2	18836	25970	3.47%	0.328%
41	11.625	3282	3292	3312	rVB2	274256	474678	63.38%	5.990%
42	11.818	3345	3352	3362	rVB	7513	10821	1.44%	0.137%
43	11.911	3369	3381	3386	rBV2	25830	40330	5.39%	0.509%
44	11.940	3386	3390	3402	rVB	22373	30196	4.03%	0.381%
45	12.017	3402	3414	3422	rBV	51737	87526	11.69%	1.104%
46	12.114	3433	3444	3459	rBV	54261	90459	12.08%	1.141%
47	12.316	3494	3507	3516	rBV5	8402	14117	1.89%	0.178%
48	12.413	3524	3537	3545	rBV	34410	53091	7.09%	0.670%
49	12.464	3545	3553	3565	rVB2	44614	66208	8.84%	0.835%
50	12.551	3571	3580	3585	rBV4	7334	10255	1.37%	0.129%
51	12.725	3626	3634	3649	rVB	40980	64502	8.61%	0.814%
52	12.882	3662	3683	3694	rBV3	85248	149179	19.92%	1.882%
53	13.001	3712	3720	3727	rBV	6307	8397	1.12%	0.106%
54	13.050	3727	3735	3746	rVV5	9779	15962	2.13%	0.201%
55	13.165	3764	3771	3778	rBV7	6418	9336	1.25%	0.118%
56	13.214	3778	3786	3795	rVB	16828	24873	3.32%	0.314%
57	13.271	3795	3804	3810	rBV4	21104	32340	4.32%	0.408%
58	13.368	3828	3834	3840	rVB2	12857	15980	2.13%	0.202%
59	13.503	3868	3876	3890	rVB	32299	49969	6.67%	0.631%
60	13.712	3929	3941	3951	rBV9	8365	15690	2.10%	0.198%
61	13.767	3951	3958	3966	rVB6	6617	10691	1.43%	0.135%
62	13.908	3992	4002	4013	rVB2	9999	15928	2.13%	0.201%
63	14.040	4031	4043	4051	rBV2	5211	8199	1.09%	0.103%
64	14.088	4051	4058	4072	rVB4	9323	18879	2.52%	0.238%
65	14.297	4114	4123	4132	rVB7	5271	9978	1.33%	0.126%
66	14.631	4215	4227	4237	rBV2	13124	22051	2.94%	0.278%
67	14.818	4274	4285	4296	rBV4	9792	16741	2.24%	0.211%

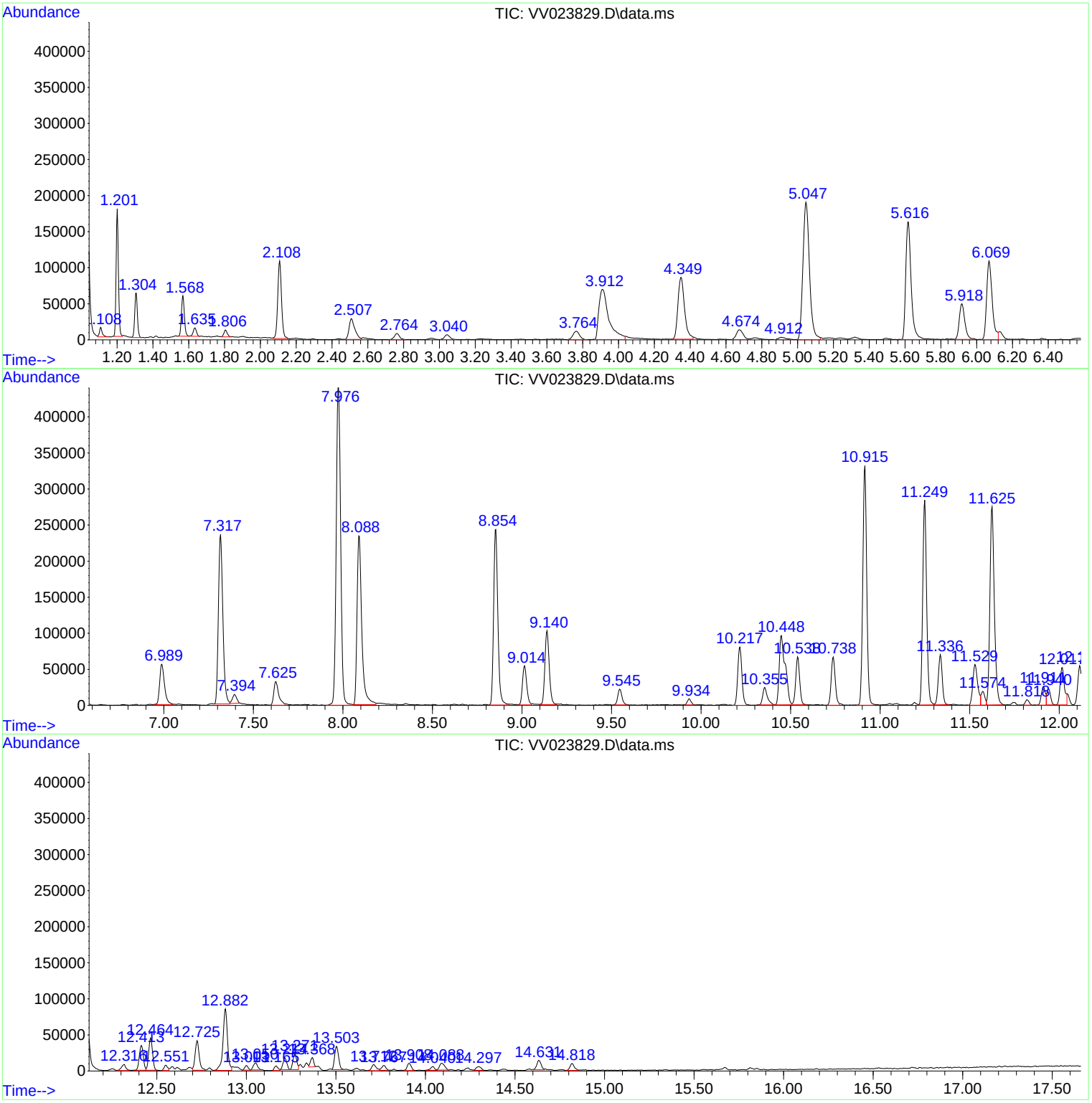
Sum of corrected areas: 7924677

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

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 : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

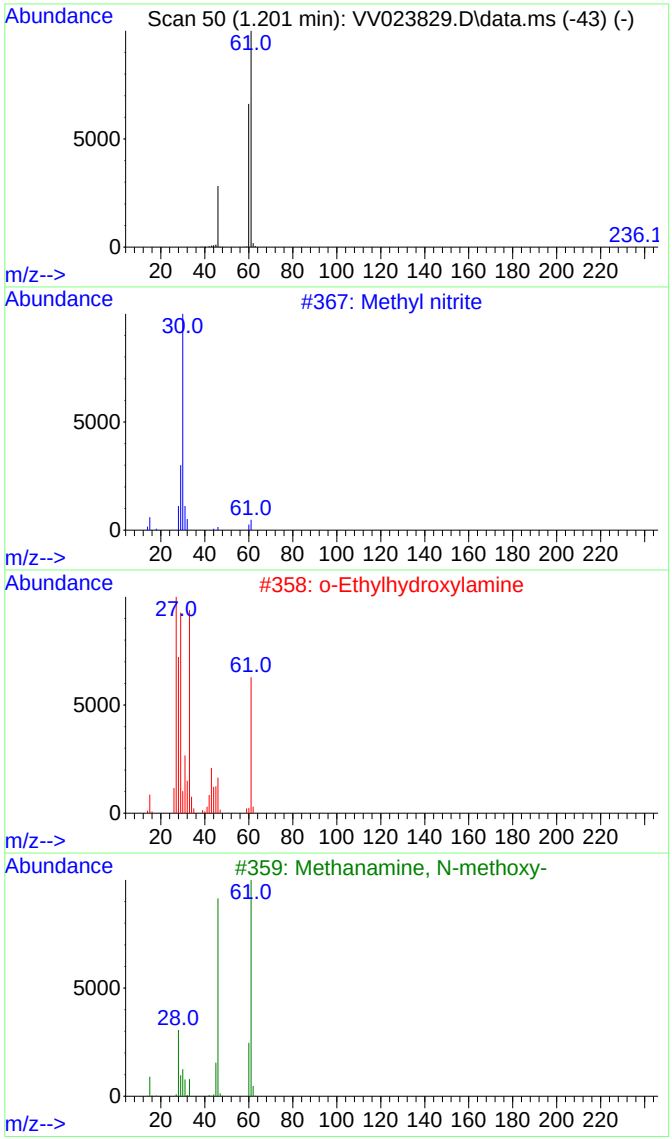
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

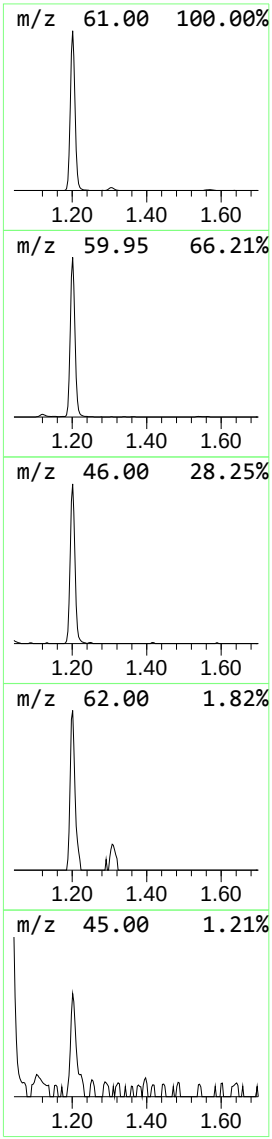
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	2.27 ug/L	154850	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

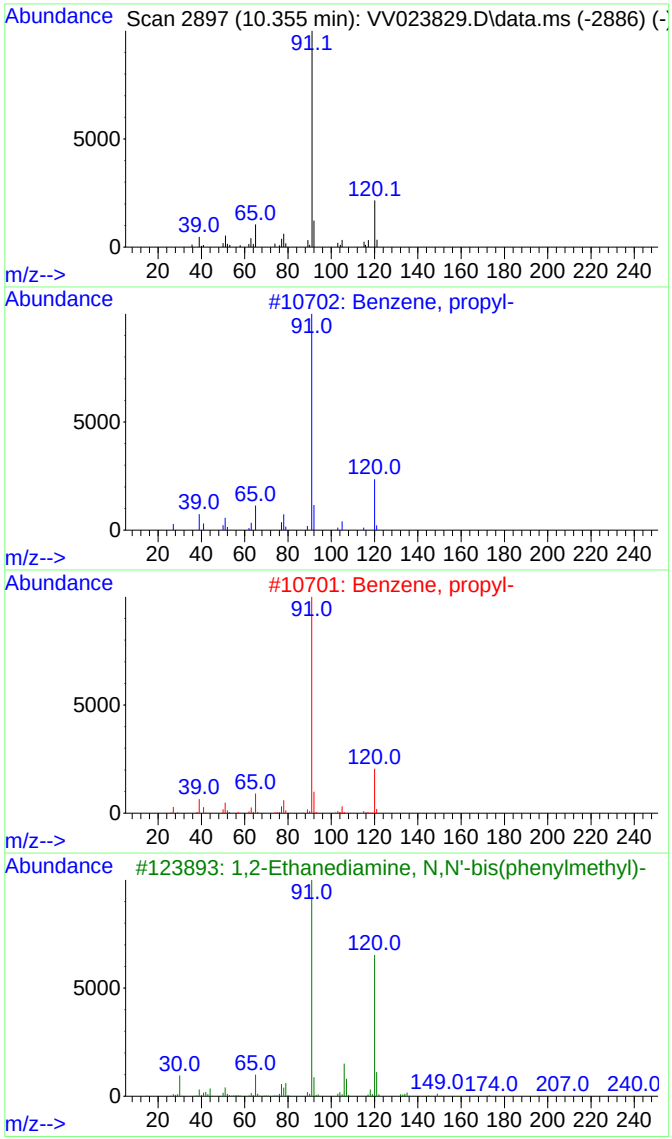
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

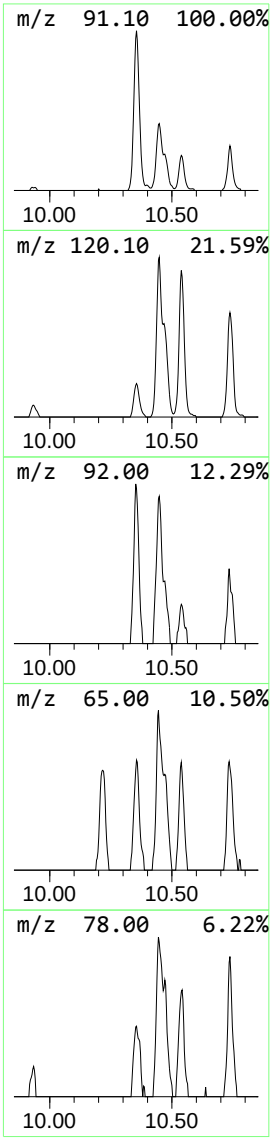
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	0.50 ug/L	43575	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	81
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78
4	Benzene, propyl-	120	C9H12	000103-65-1	74
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

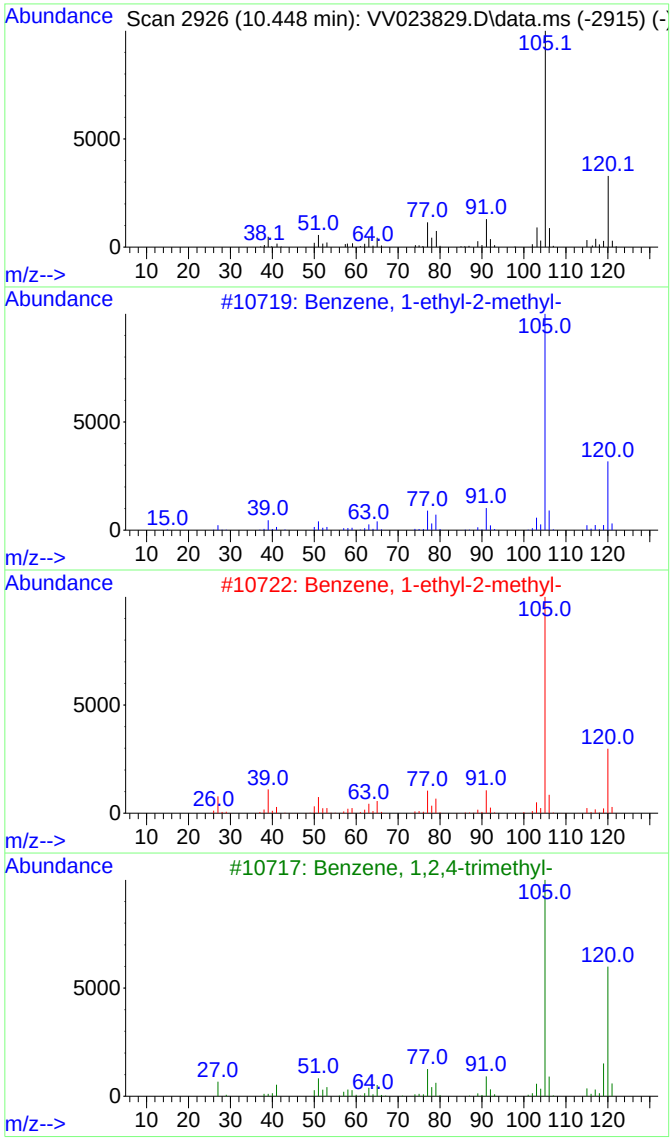
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

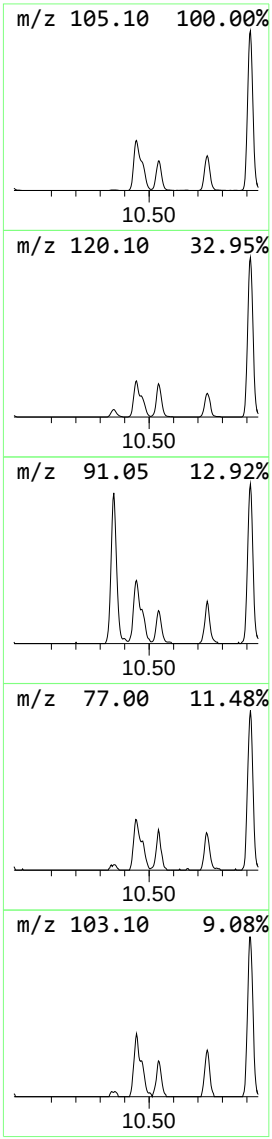
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	2.56 ug/L	220979	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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

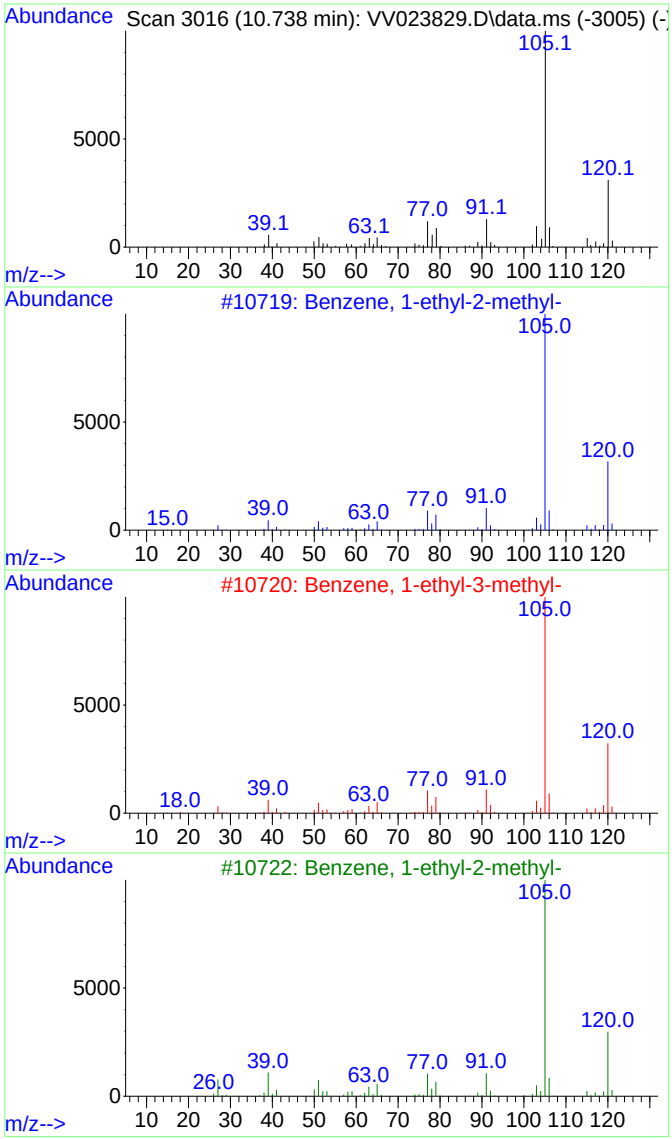
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

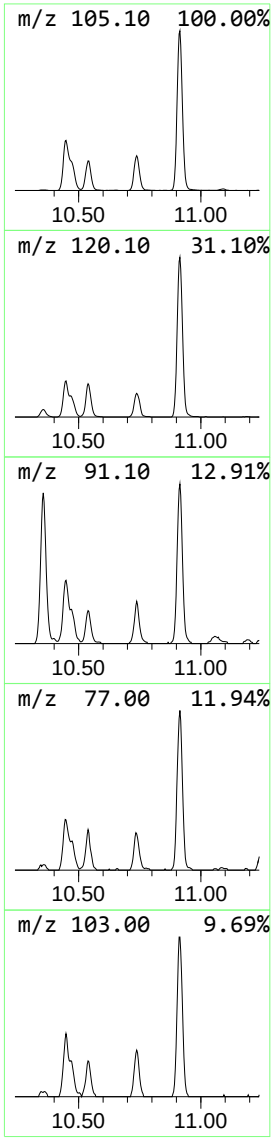
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	1.21 ug/L	104948	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-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

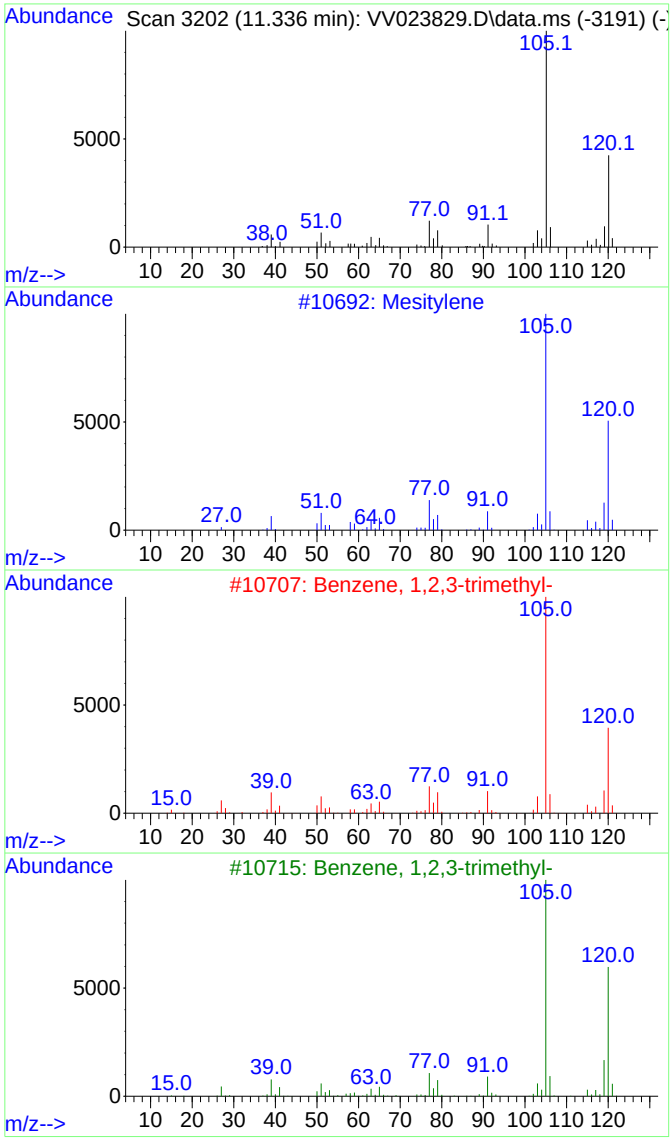
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

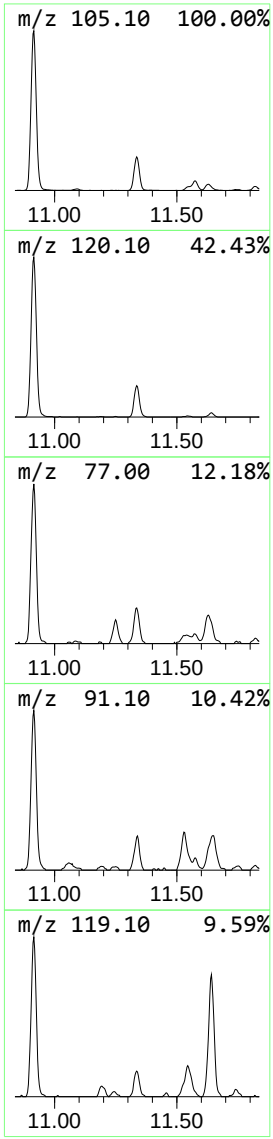
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	1.23 ug/L	106636	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

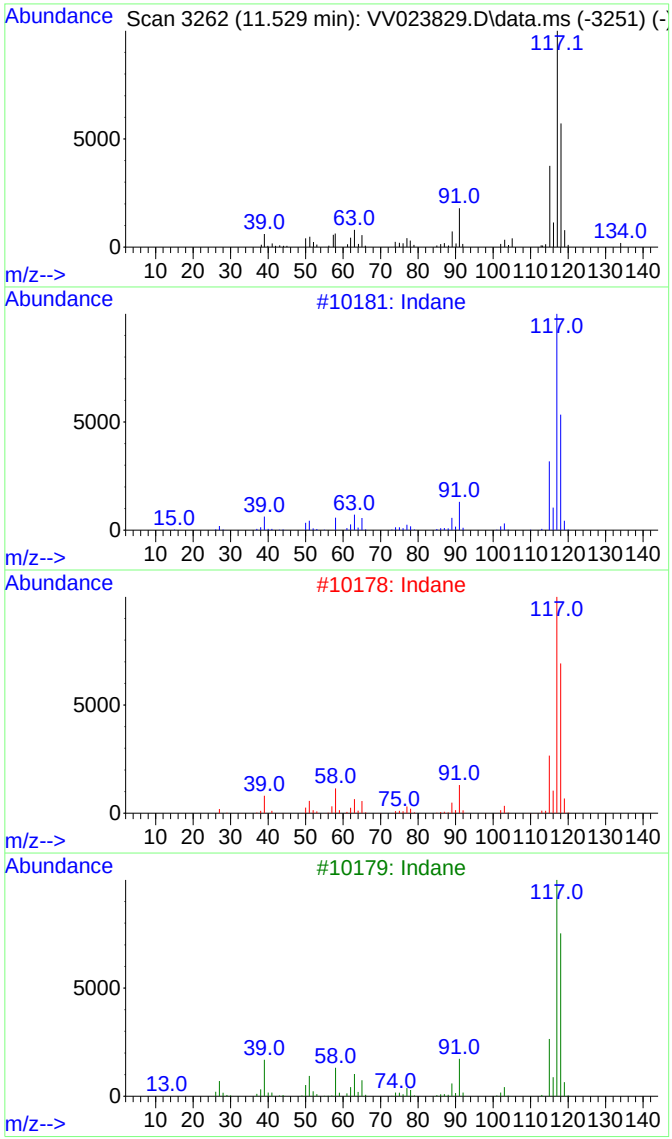
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

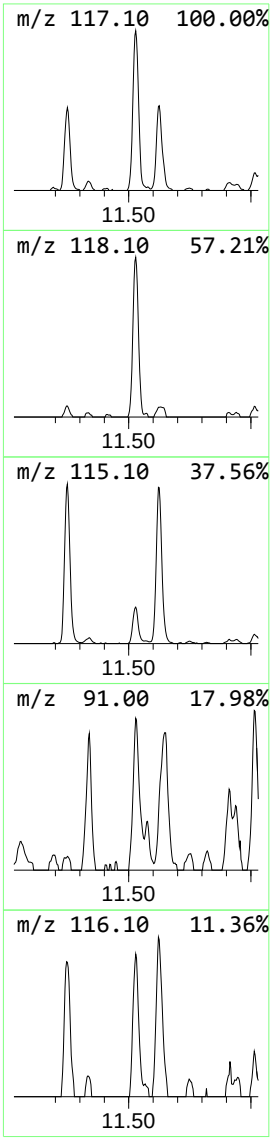
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.24 ug/L	107152	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	91
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

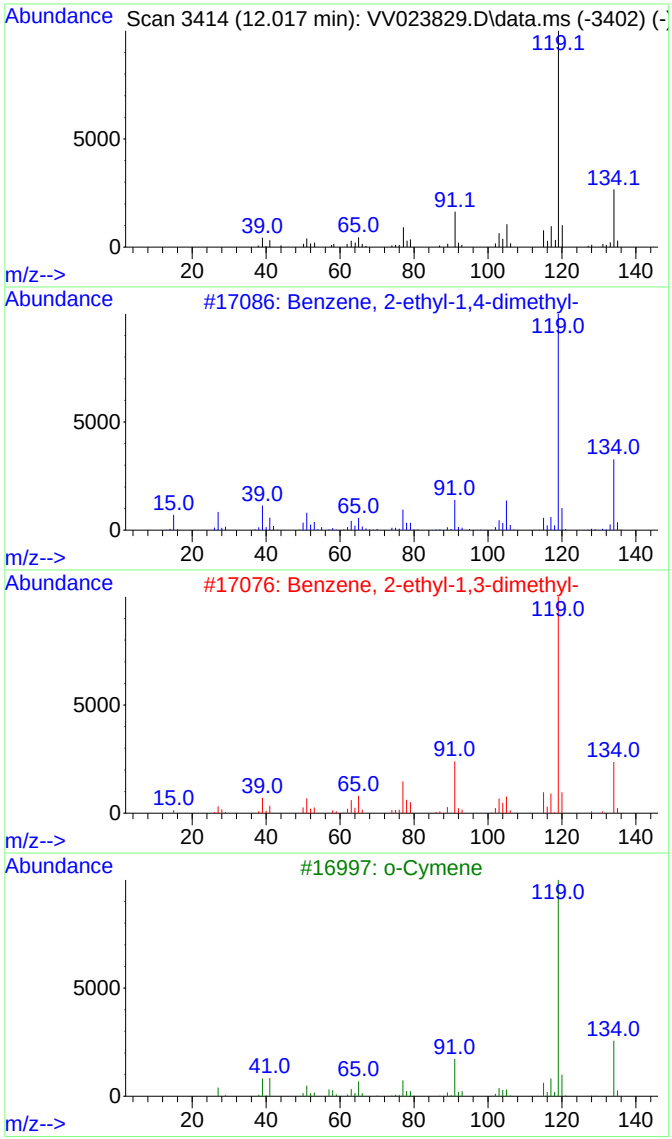
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

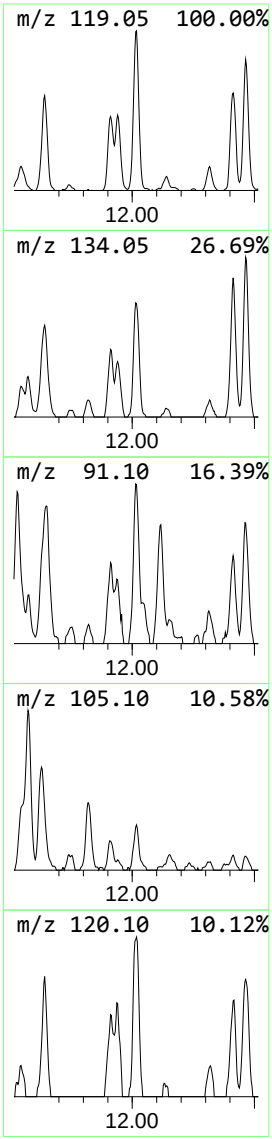
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	1.01 ug/L	87526	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-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

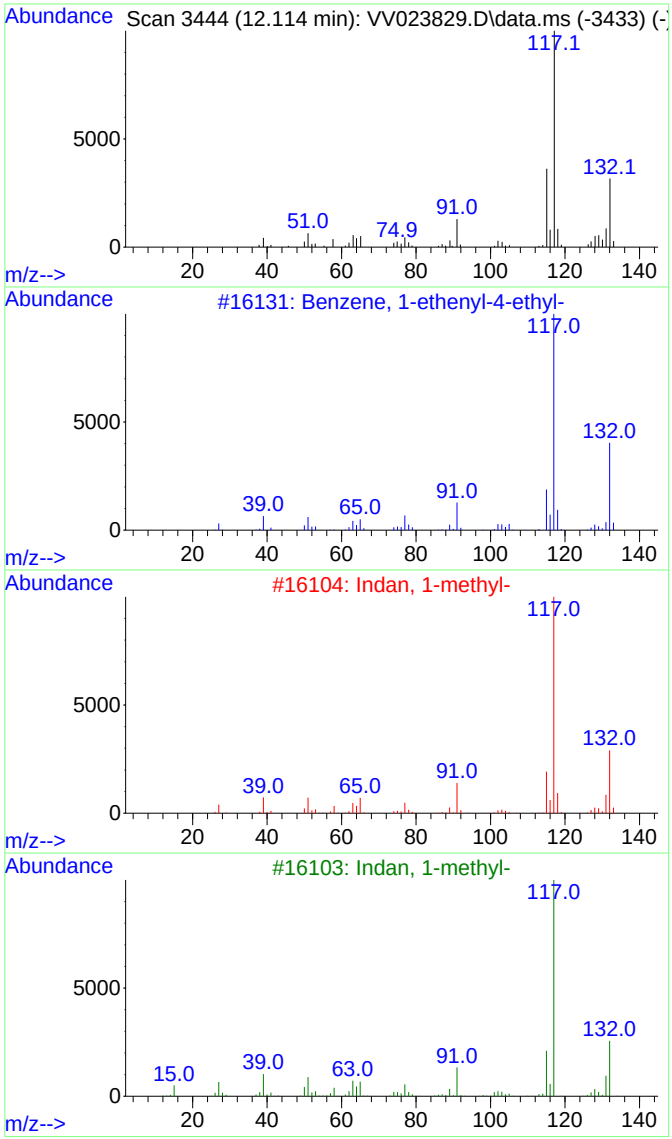
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

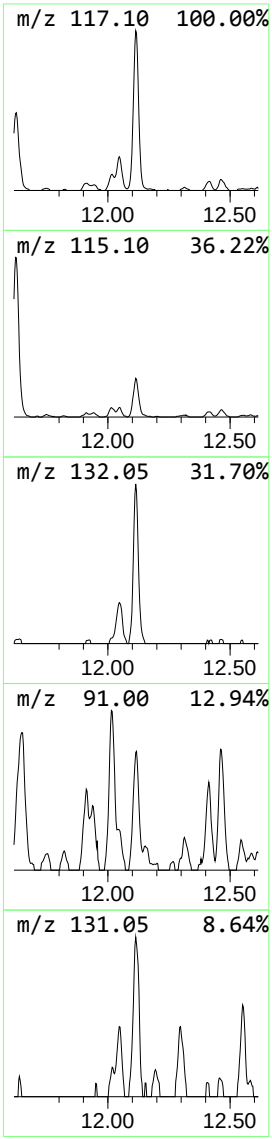
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	1.05 ug/L	90459	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	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

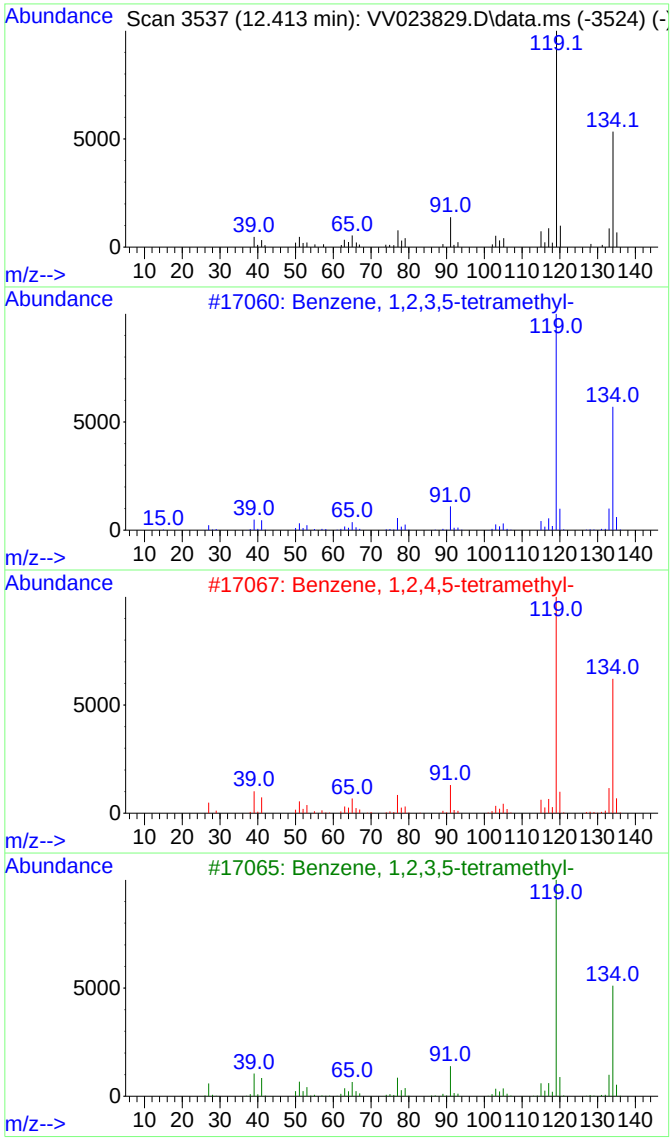
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

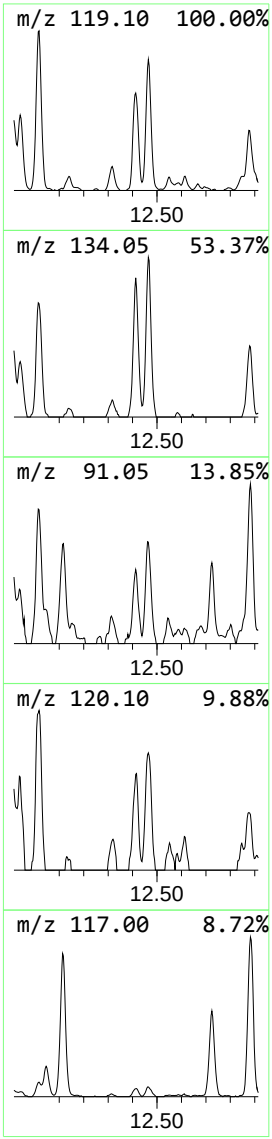
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	0.61 ug/L	53091	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

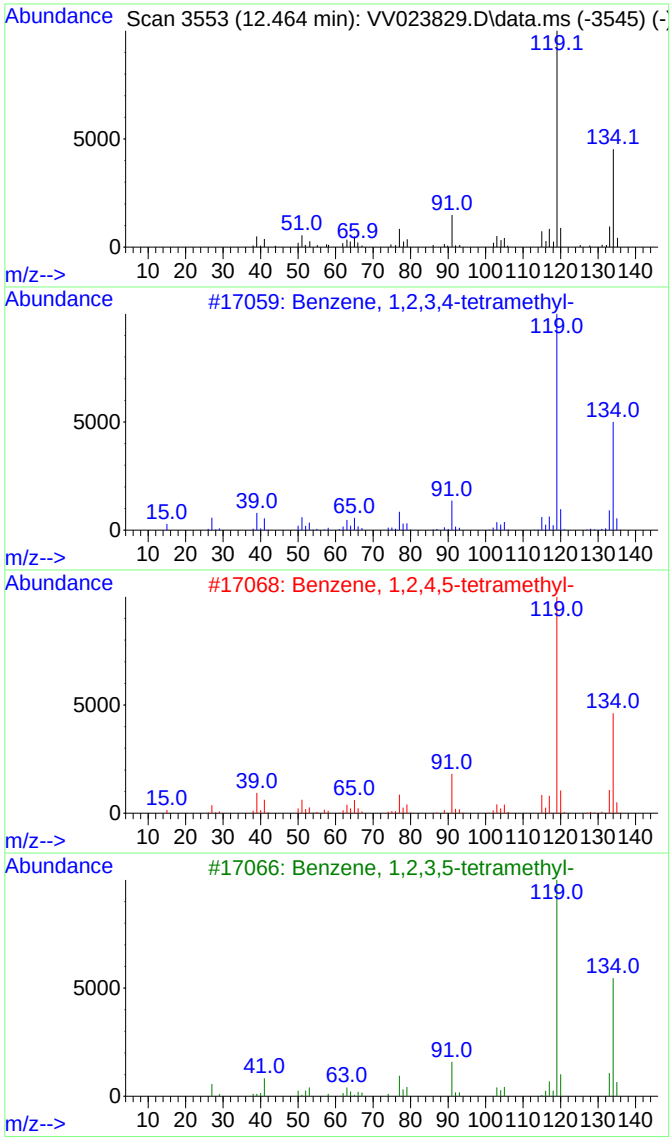
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

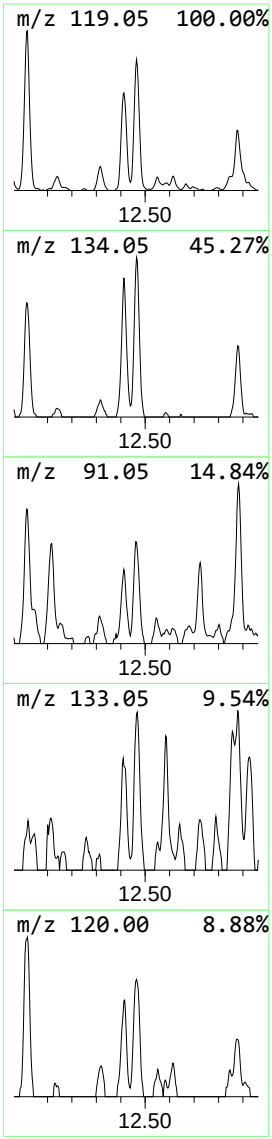
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	0.77 ug/L	66208	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	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

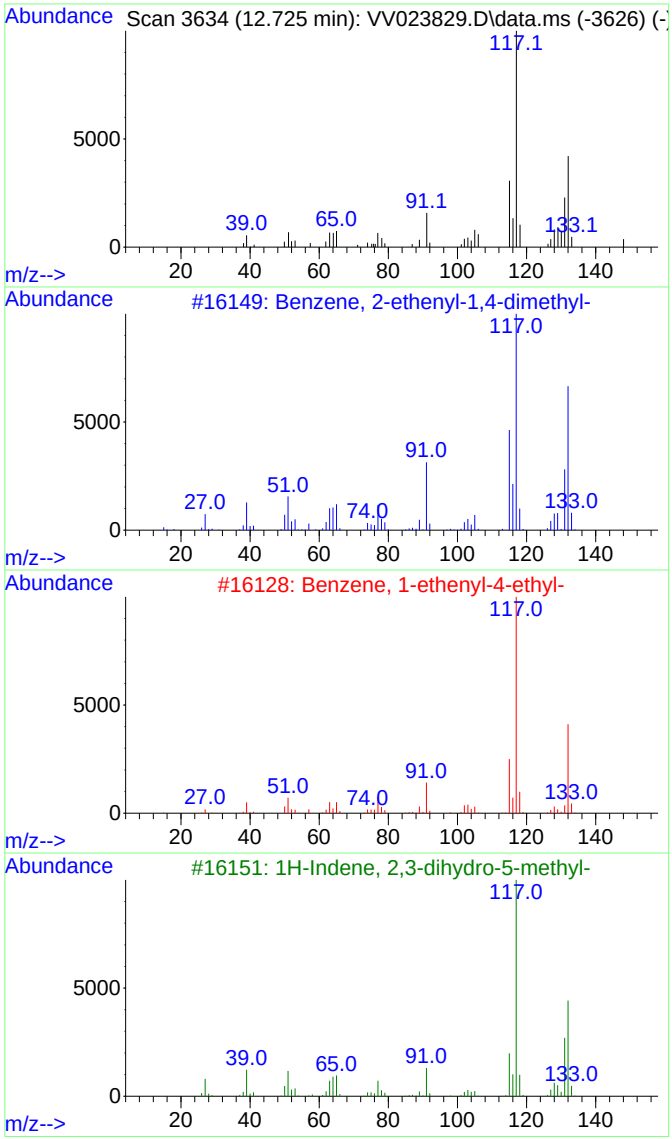
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

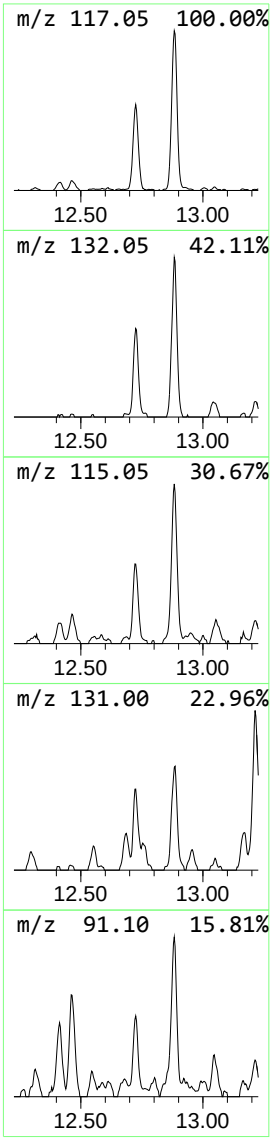
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	0.75 ug/L	64502	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	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

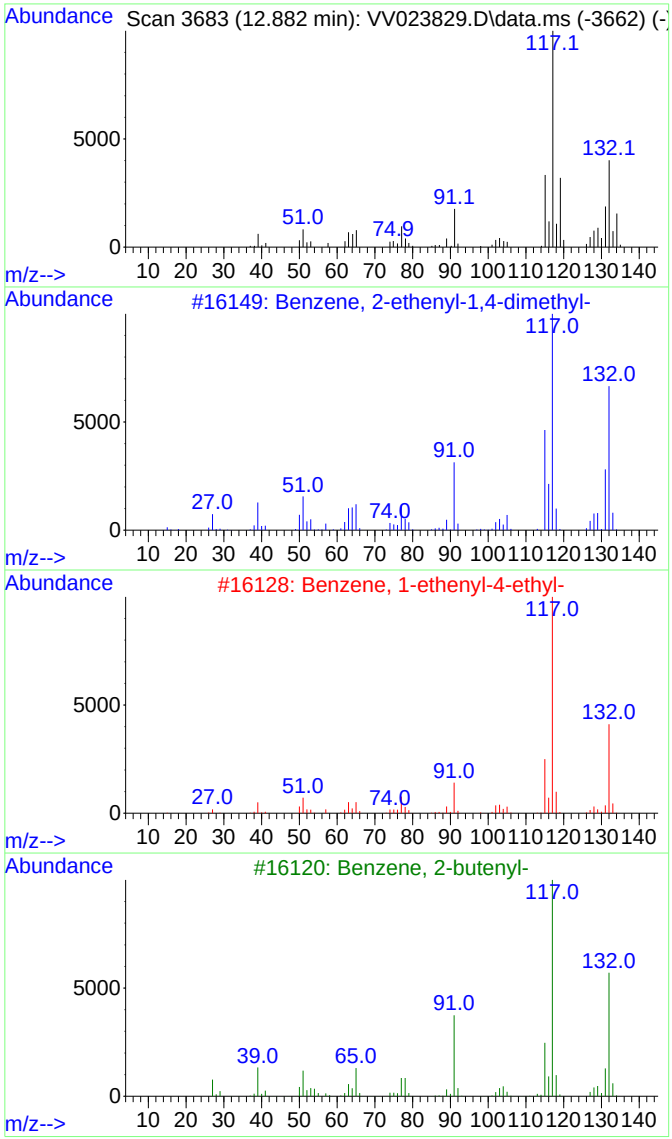
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

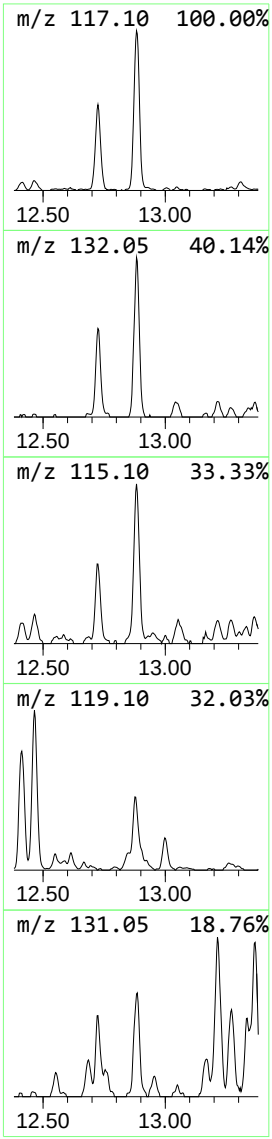
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-butenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	1.73 ug/L	149179	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	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

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

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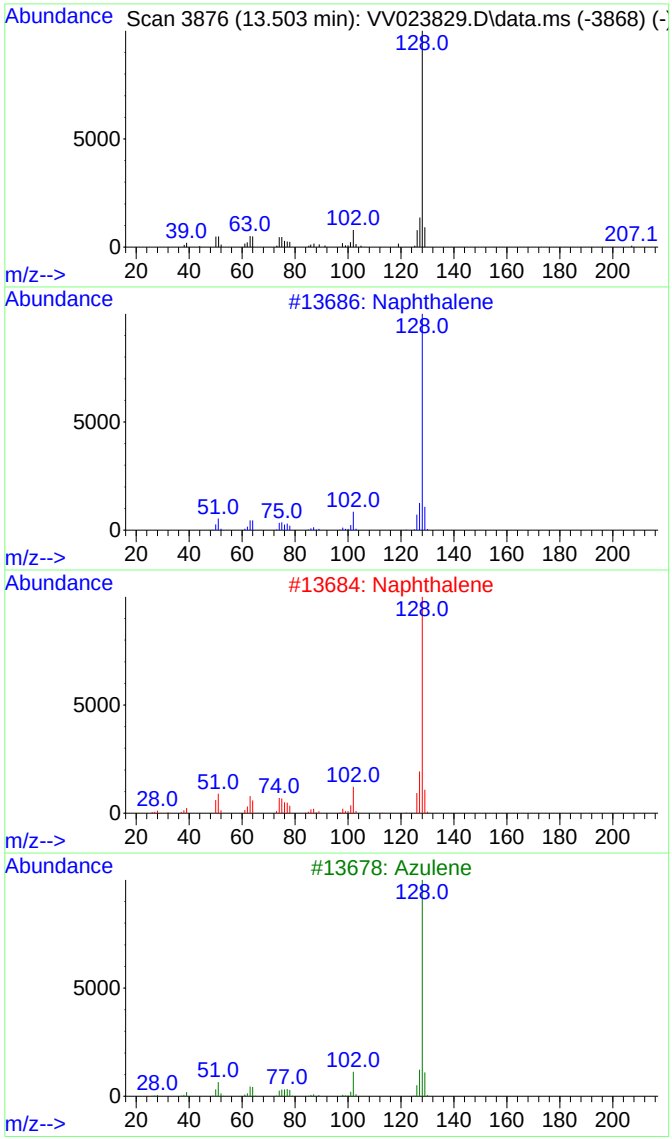
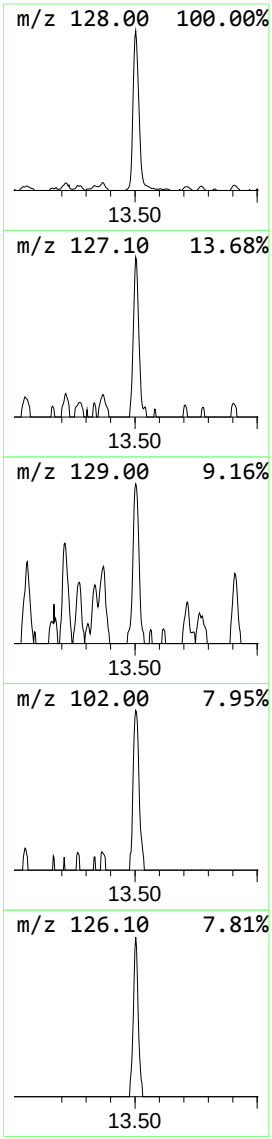
Peak Number 14 Azulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	0.58 ug/L	49969	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	90
4	Azulene	128	C10H8	000275-51-4	90
5	Naphthalene	128	C10H8	000091-20-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023829.D
Acq On : 07 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G21DL

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
unknown-01	1.201	2.3	ug/L	154850	1	5.619	340448	5.0
Benzene, propyl-	10.355	0.5	ug/L	43575	3	11.249	432117	5.0
Benzene, 1-ethy...	10.448	2.6	ug/L	220979	3	11.249	432117	5.0
Benzene, 1-ethy...	10.738	1.2	ug/L	104948	3	11.249	432117	5.0
Benzene, 1-ethy...	11.336	1.2	ug/L	106636	3	11.249	432117	5.0
Indane	11.529	1.2	ug/L	107152	3	11.249	432117	5.0
Benzene, 2-ethy...	12.017	1.0	ug/L	87526	3	11.249	432117	5.0
Benzene, 1-ethe...	12.114	1.1	ug/L	90459	3	11.249	432117	5.0
Benzene, 1,2,3,...	12.413	0.6	ug/L	53091	3	11.249	432117	5.0
Benzene, 1,2,3,...	12.464	0.8	ug/L	66208	3	11.249	432117	5.0
Benzene, 2-ethe...	12.725	0.8	ug/L	64502	3	11.249	432117	5.0
Benzene, 2-bute...	12.882	1.7	ug/L	149179	3	11.249	432117	5.0
Azulene	13.503	0.6	ug/L	49969	3	11.249	432117	5.0