LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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: VV023820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	59	rBV	61910	53488	3.85%	0.417%
2	1.307	75	83	100	rVB	93841	97347	7.00%	0.758%
3	1.568	155	164	176	rBV	70690	79891	5.75%	0.622%
4	1.635	176	185	193	rVV	13814	17467	1.26%	0.136%
5	1.805	230	238	249	rBV2	14658	19825	1.43%	0.154%
6	2.108	321	332	349	rVB	141587	206199	14.83%	1.606%
7	2.513	440	458	461	rBV2	10275	18871	1.36%	0.147%
8	2.767	524	537	549	rBV4	6857	14340	1.03%	0.112%
9	3.043	609	623	639	rVB3	7799	17191	1.24%	0.134%
10	3.760	833	846	848	rBV5	11806	18027	1.30%	0.140%
11	3.915	881	894	918	rBV6	41394	137191	9.87%	1.069%
12	4.349	1015	1029	1052	rBV2	88410	225708	16.24%	1.758%
13	4.680	1117	1132	1147	rBV3	14329	35424	2.55%	0.276%
14	5.050	1230	1247	1269	rBV2	205146	514187	36.99%	4.005%
15	5.313	1319	1329	1345	rVB9	6206	16543	1.19%	0.129%
16	5.619	1411	1424	1456	rBV	141853	308078	22.16%	2.400%
17	5.924	1506	1519	1536	rBV8	25885	61416	4.42%	0.478%
18	6.069	1551	1564	1578	rBV	111025	236501	17.01%	1.842%
19	6.989	1841	1850	1871	rVB	59586	109156	7.85%	0.850%
20	7.317	1941	1952	1967	rVV	260728	454089	32.66%	3.537%
21	7.394	1968	1976	1987	rVB	19979	34131	2.46%	0.266%
22	7.622	2038	2047	2066	rBV2	33953	67783	4.88%	0.528%
23	7.841	2108	2115	2131	rVB3	9146	15486	1.11%	0.121%
24	7.979	2148	2158	2178	rVB2	17958	33930	2.44%	0.264%
25	8.091	2181	2193	2226	rBV	184647	443727	31.92%	3.456%
26	8.853	2419	2430	2449	rBV	216971	359852	25.89%	2.803%
27	9.011	2469	2479	2500	rVB	263560	407163	29.29%	3.171%
28	9.140	2507	2519	2537	rVB	358631	593001	42.66%	4.619%
29	9.545	2635	2645	2660	rBV2	78331	128085	9.21%	0.998%
30	9.934	2756	2766	2779	rBV	27547	44242	3.18%	0.345%
31	10.217	2843	2854	2875	rVB	82559	136297	9.80%	1.062%
32	10.352	2883	2896	2914	rBV	113368	178727	12.86%	1.392%
33	10.448	2915	2926	2931	rBV	281730	463212	33.32%	3.608%
34	10.538	2945	2954	2968	rVB	231529	344412	24.77%	2.683%
35	10.738	3003	3016	3037	rBV	189464	298910	21.50%	2.328%
36	10.911	3056	3070	3088	rBV	946653	1390192	100.00%	10.828%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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	11.088	3119	3125	3134	rVB3	12234	18223	1.31%	0.142%
38	11.249	3165	3175	3192	rVB	257881	401513	28.88%	3.127%
39	11.336	3192	3202	3214	rBV	72345	111235	8.00%	0.866%
40	11.529	3250	3262	3274	rBV2	287389	571180	41.09%	4.449%
41	11.625	3282	3292	3317	rVB4	343638	647592	46.58%	5.044%
42	11.744	3317	3329	3341	rVB4	17485	29736	2.14%	0.232%
43	11.821	3345	3353	3365	rBV	15775	22891	1.65%	0.178%
44	11.911	3371	3381	3386	rBV	66414	101206	7.28%	0.788%
45	11.940	3386	3390	3400	rVB	46688	63783	4.59%	0.497%
46	12.014	3400	3413	3420	rBV	257960	393646	28.32%	3.066%
47	12.114	3434	3444	3456	rBV	205272	328007	23.59%	2.555%
48	12.307	3495	3504	3517	rVB6	13027	25874	1.86%	0.202%
49	12.413	3519	3537	3545	rBV	153371	231310	16.64%	1.802%
50	12.464	3545	3553	3570	rVB	134514	203893	14.67%	1.588%
51	12.548	3570	3579	3587	rBV2	38997	59427	4.27%	0.463%
52	12.683	3612	3621	3625	rBV5	14789	24886	1.79%	0.194%
53	12.725	3626	3634	3650	rVB	145153	229136	16.48%	1.785%
54	12.882	3663	3683	3693	rBV2	324657	546502	39.31%	4.257%
55	12.947	3693	3703	3712	rVV8	29221	66189	4.76%	0.516%
56	12.998	3712	3719	3726	rVV	32042	44881	3.23%	0.350%
57	13.049	3727	3735	3746	rVB4	32165	57203	4.11%	0.446%
58	13.165	3762	3771	3778	rBV3	17859	29270	2.11%	0.228%
59	13.213	3778	3786	3795	rVV2	55486	84860	6.10%	0.661%
60	13.268	3795	3803	3811	rBV2	91305	134829	9.70%	1.050%
61	13.336	3818	3824	3828	rBV3	19562	24718	1.78%	0.193%
62	13.368	3828	3834	3840	rVV	49958	65334	4.70%	0.509%
63	13.400	3841	3844	3856	rVB	24927	31797	2.29%	0.248%
64	13.503	3857	3876	3885	rBV	104449	174631	12.56%	1.360%
65	13.615	3901	3911	3921	rBV6	13383	28481	2.05%	0.222%
66	13.709	3931	3940	3951	rBV5	32477	62459	4.49%	0.486%
67	13.766	3951	3958	3968	rVV3	27447	48130	3.46%	0.375%
68	13.824	3968	3976	3986	rVB7	9897	16348	1.18%	0.127%
69	13.908	3991	4002	4014	rBV	40419	64262	4.62%	0.501%
70	14.088	4049	4058	4071	rBV3	38556	79085	5.69%	0.616%
71	14.233	4095	4103	4113	rBV5	14555	25080	1.80%	0.195%
72	14.297	4114	4123	4135	rVB5	25709	54090	3.89%	0.421%
73	14.438	4155	4167	4177	rBV7	13167	29199	2.10%	0.227%
74	14.631	4215	4227	4238	rBV3	22115	47389	3.41%	0.369%
75	14.818	4275	4285	4296	rVV2	26590	46753	3.36%	0.364%
76	15.663	4540	4548	4559	rVB4	9664	15948	1.15%	0.124%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

77	15.811	4586	4594	4601	rBV3	11422	17607	1.27%	0.137%

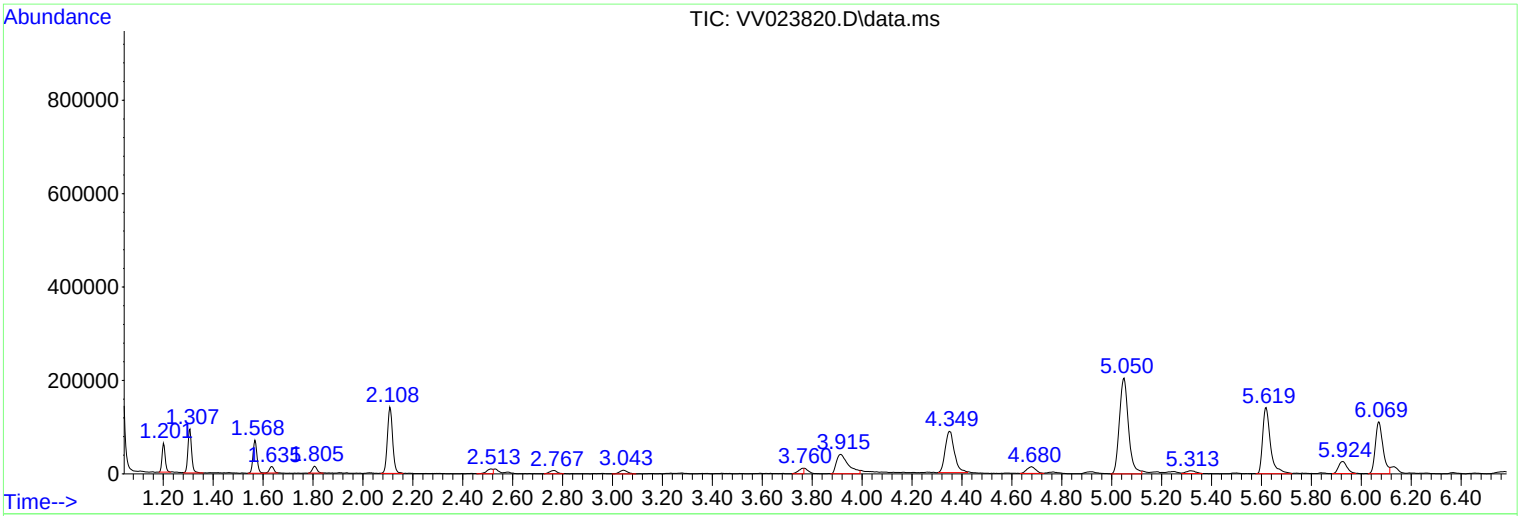
Sum of corrected areas: 12838672

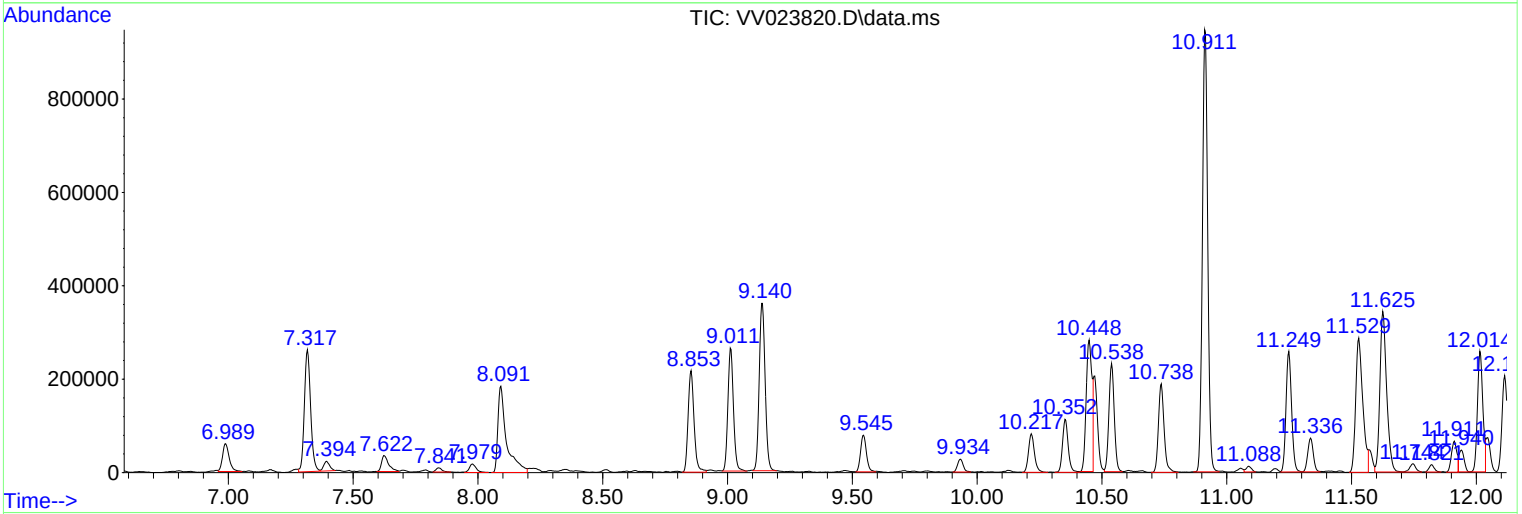
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

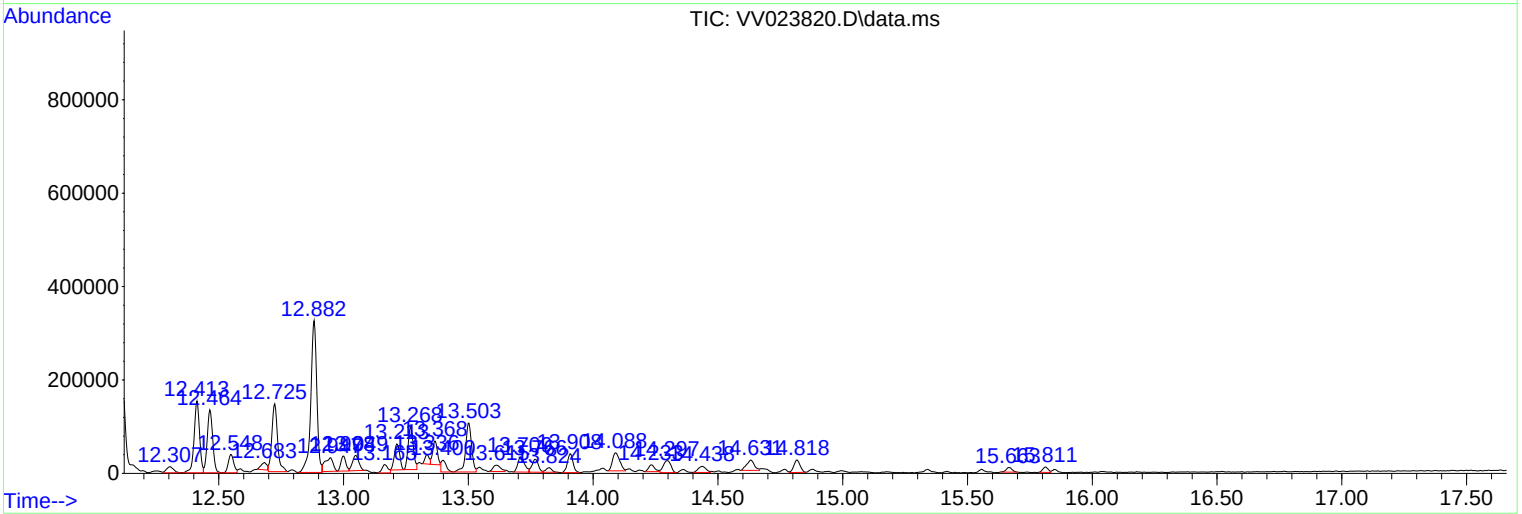
Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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 : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

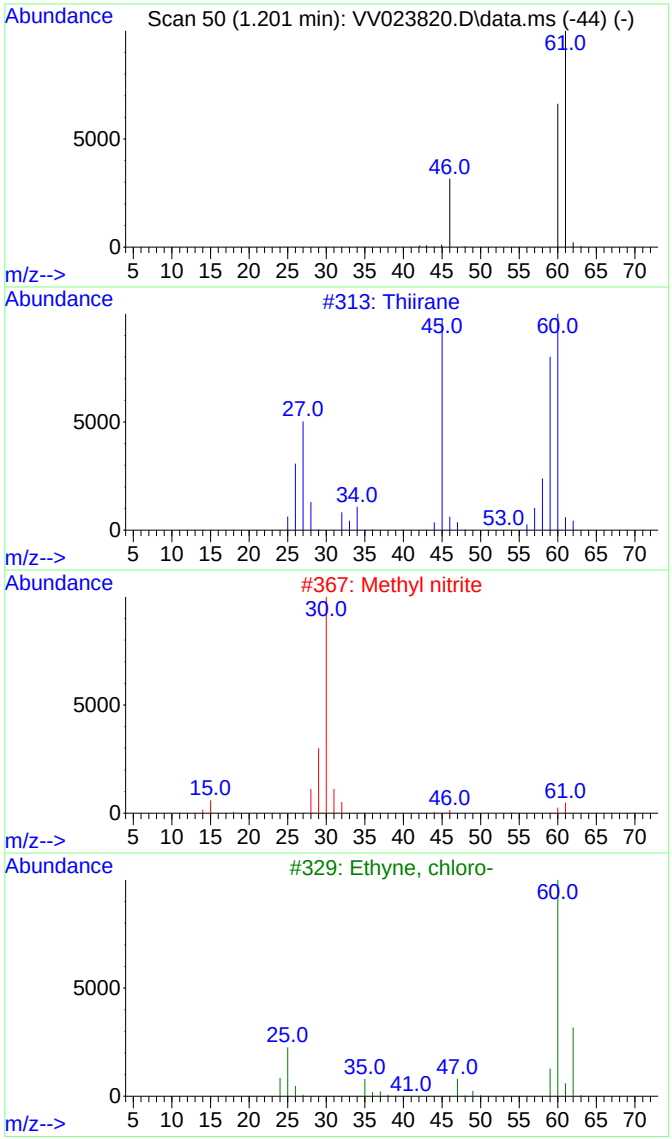
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

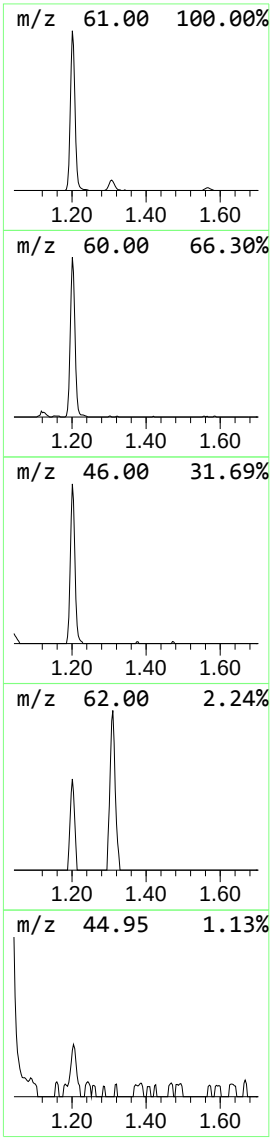
****

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	0.87 ug/L	53488	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane	60	C2H4S	000420-12-2	7
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	Ethyne, chloro-	60	C2HCl	000593-63-5	5
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Carbonyl sulfide	60	COS	000463-58-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

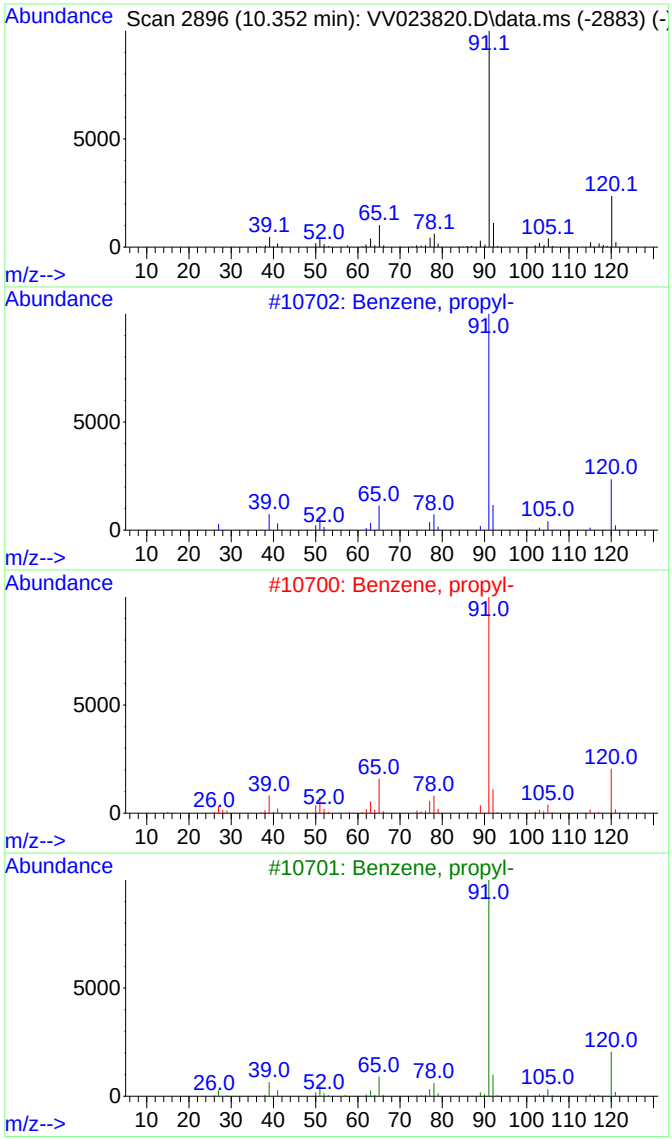
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

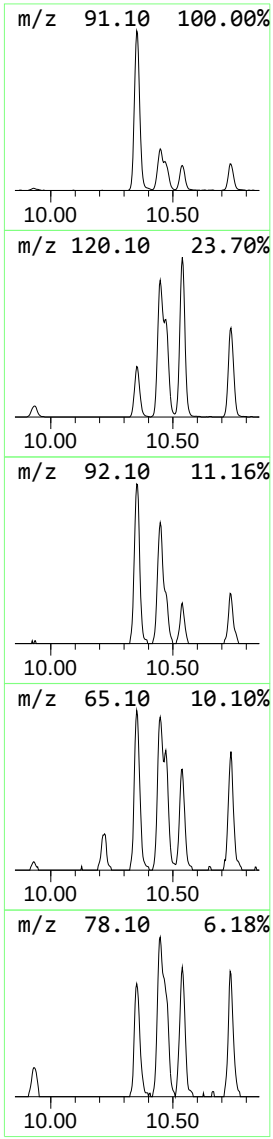
****

Peak Number 3 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	2.23 ug/L	178727	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	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

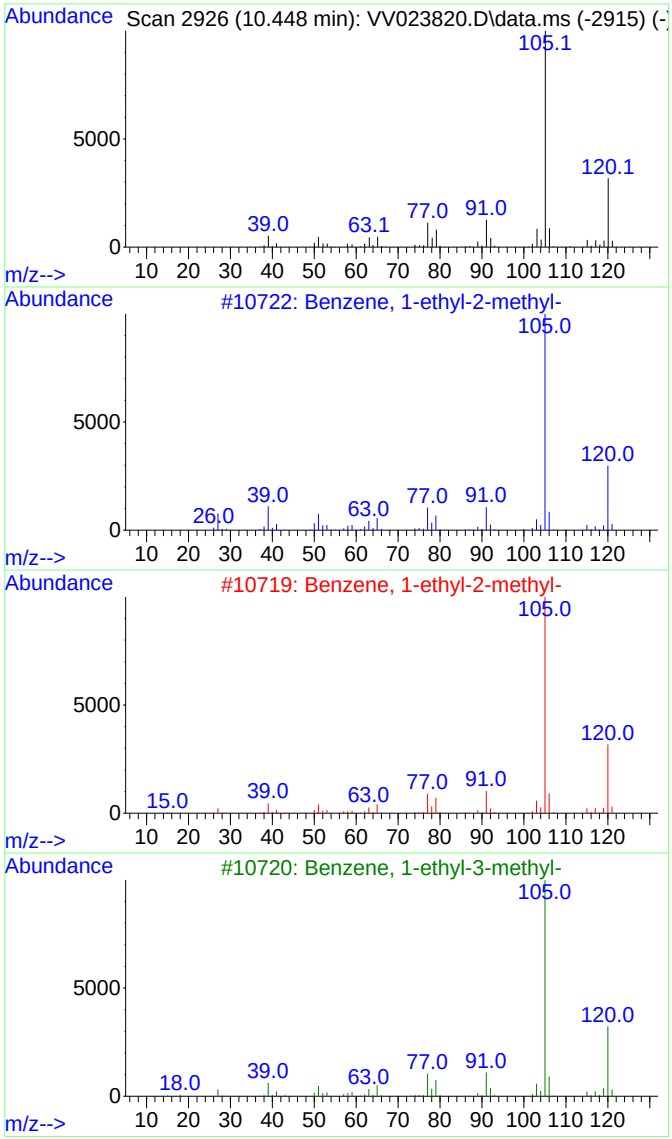
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

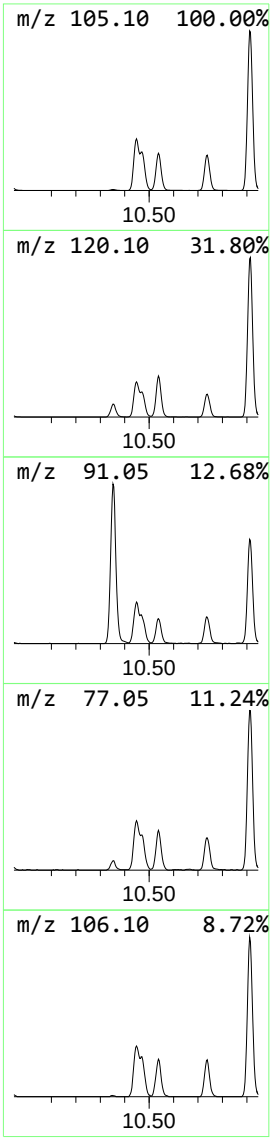
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	5.77 ug/L	463212	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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

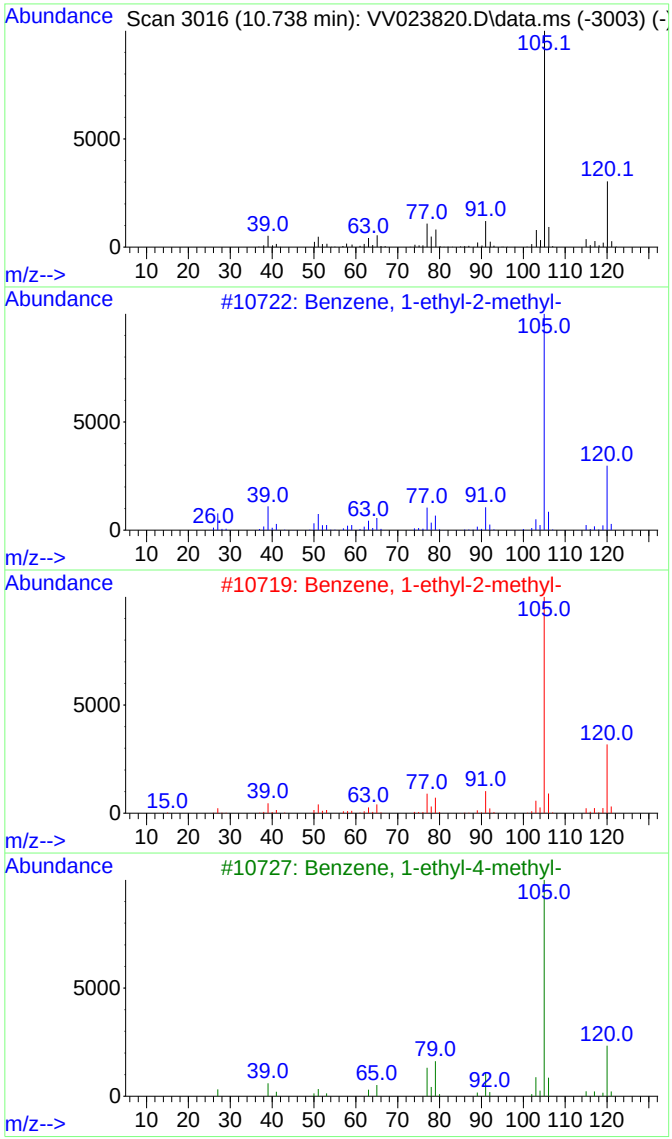
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

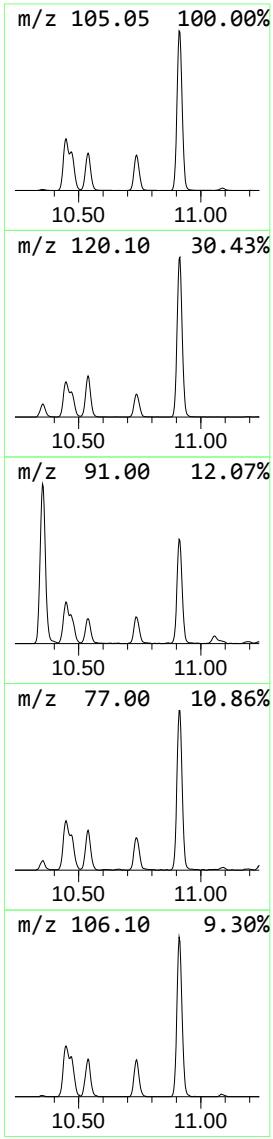
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	3.72 ug/L	298910	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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

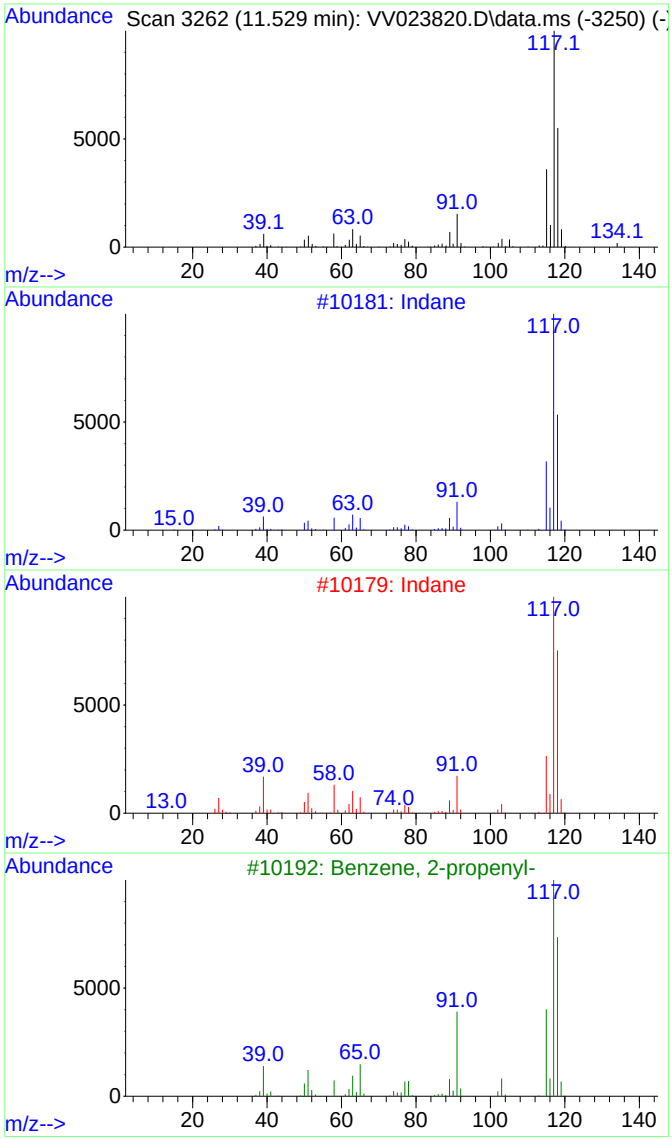
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

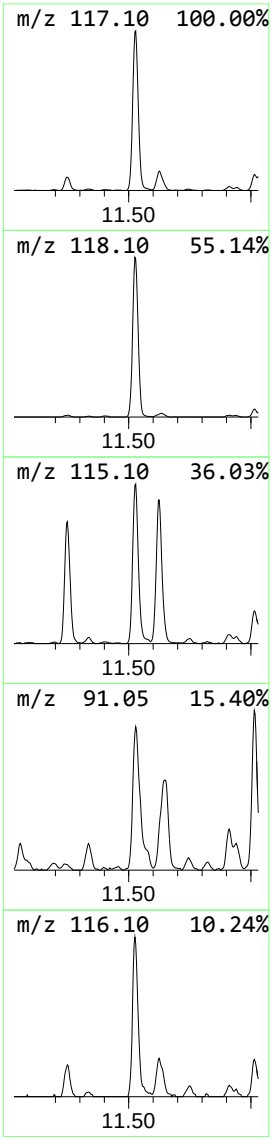
****

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	7.11 ug/L	571180	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

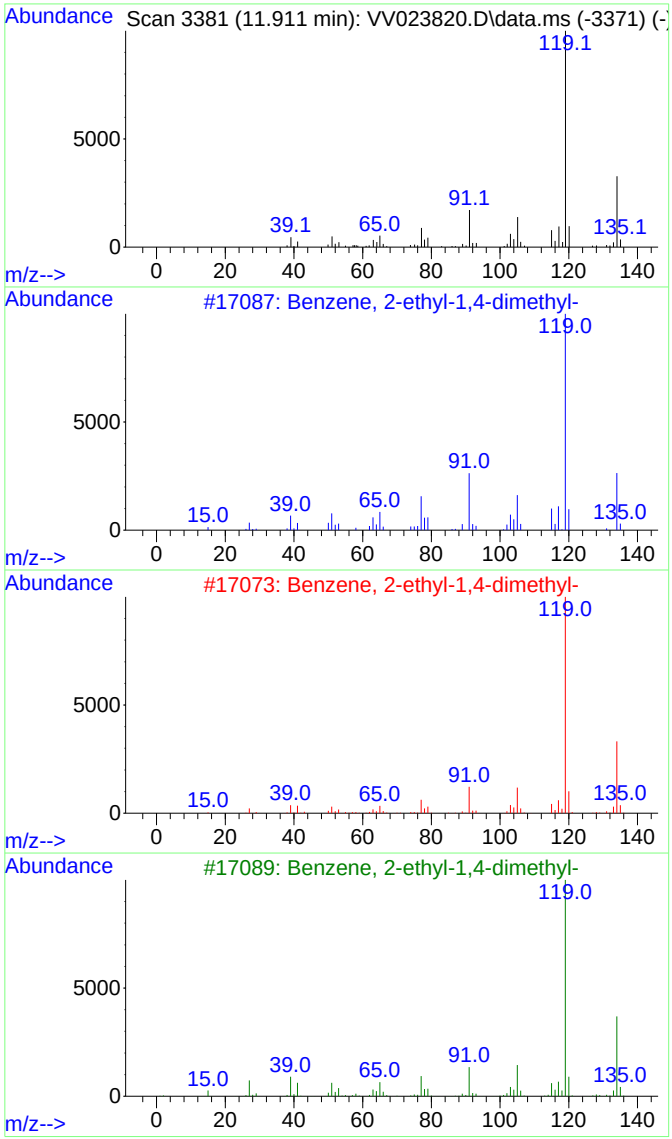
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

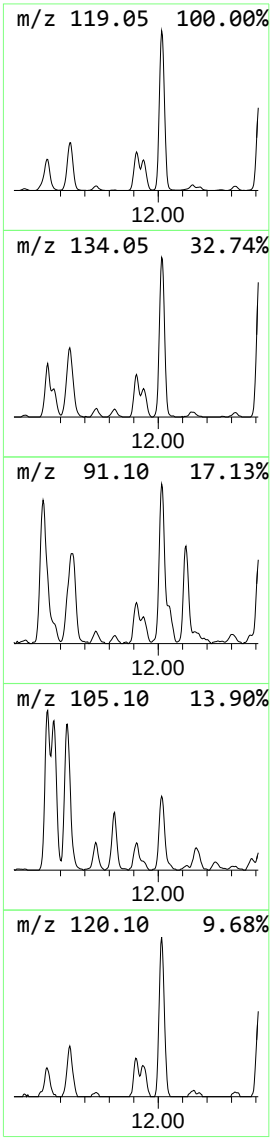
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	1.26 ug/L	101206	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	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

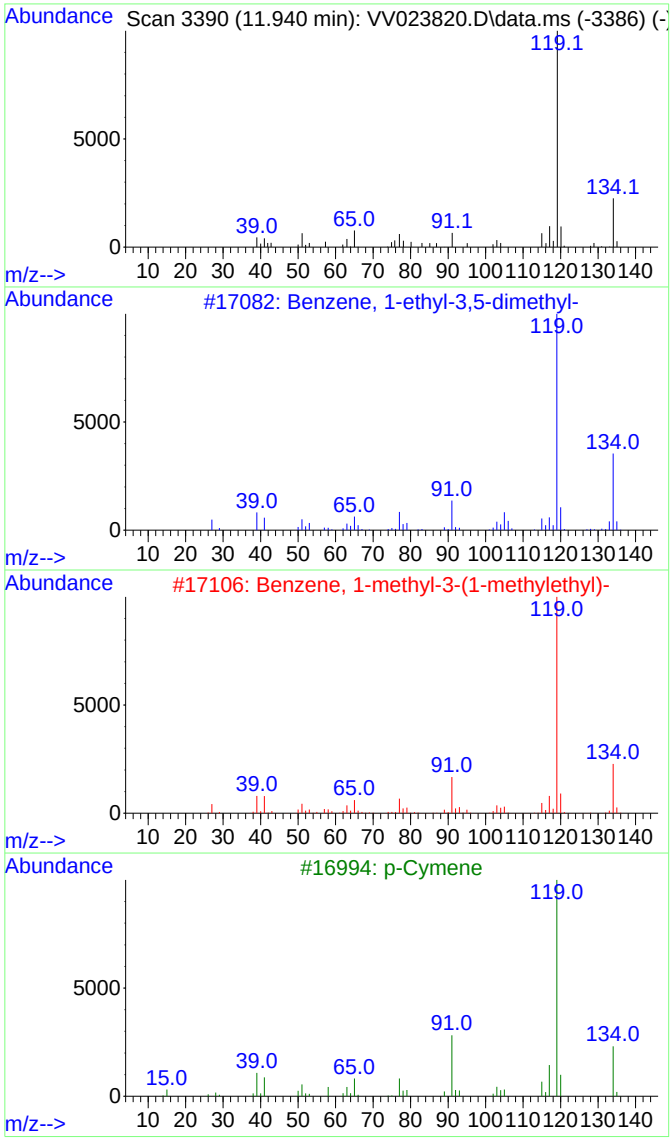
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

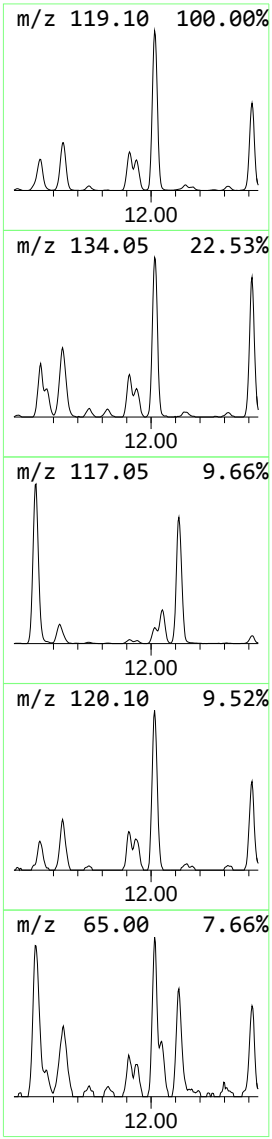
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	0.79 ug/L	63783	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	p-Cymene	134	C10H14	000099-87-6	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

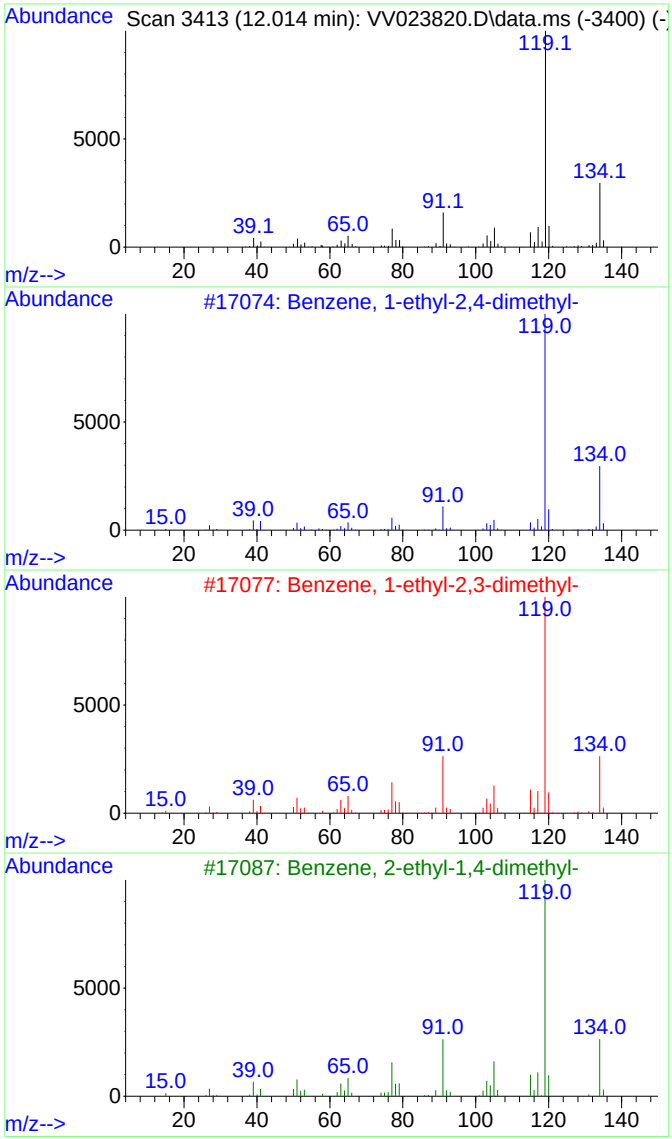
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

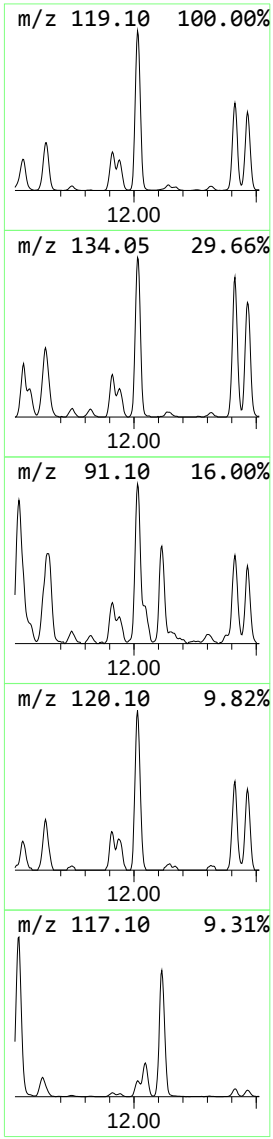
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	4.90 ug/L	393646	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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

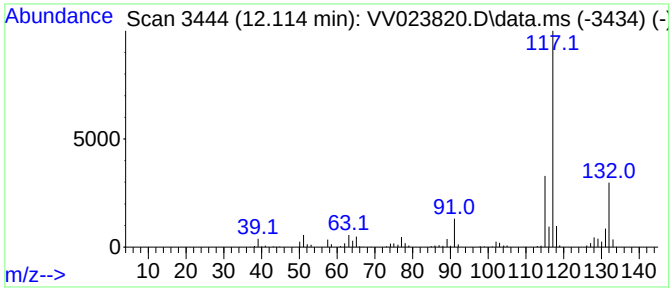
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

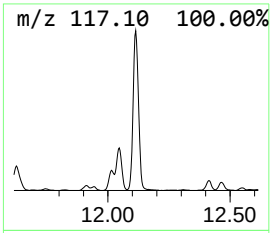
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

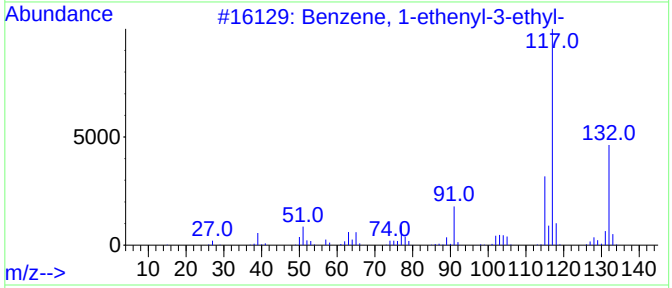
****
Peak Number 11 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

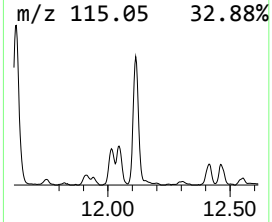
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	4.08 ug/L	328007	1,4-Dichlorobenzene-d4	11.249

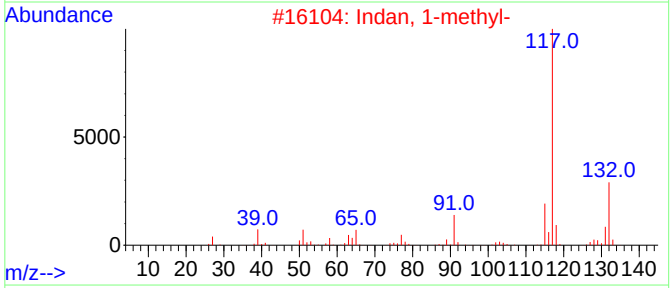
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87

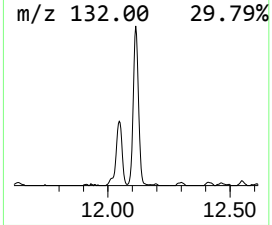


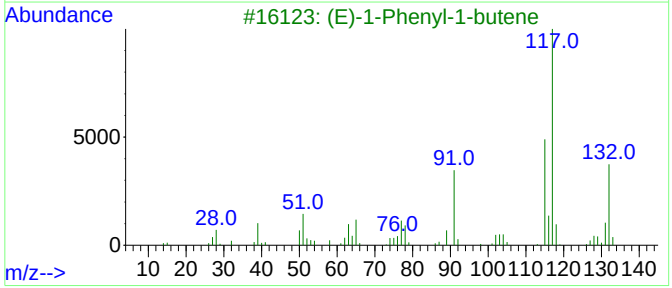


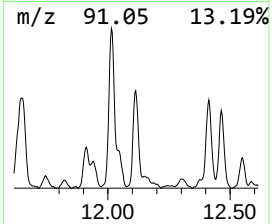


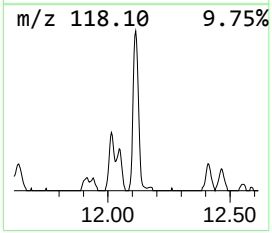












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

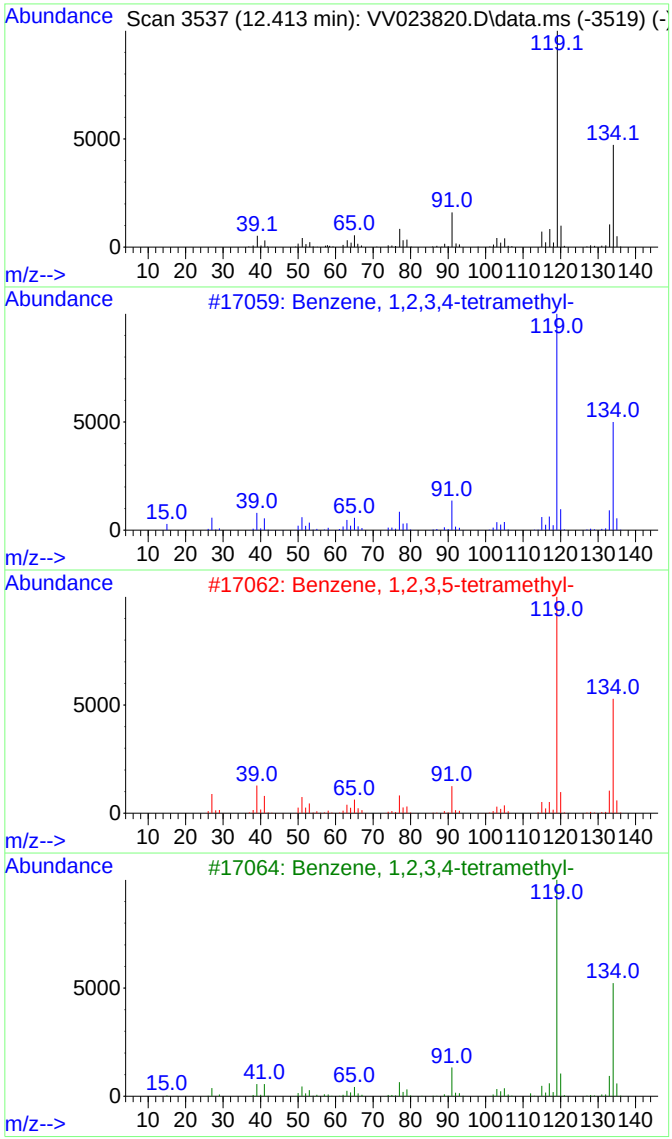
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

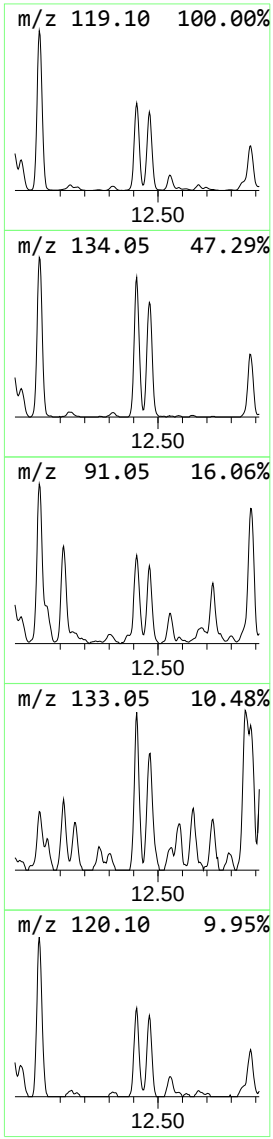
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	2.88 ug/L	231310	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

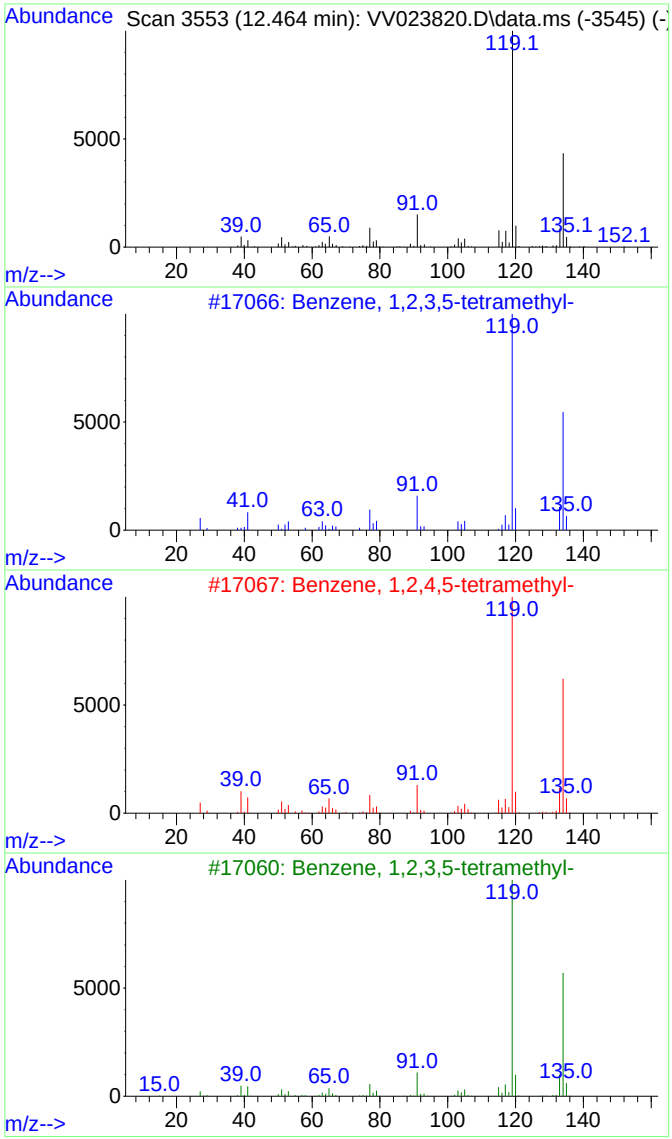
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

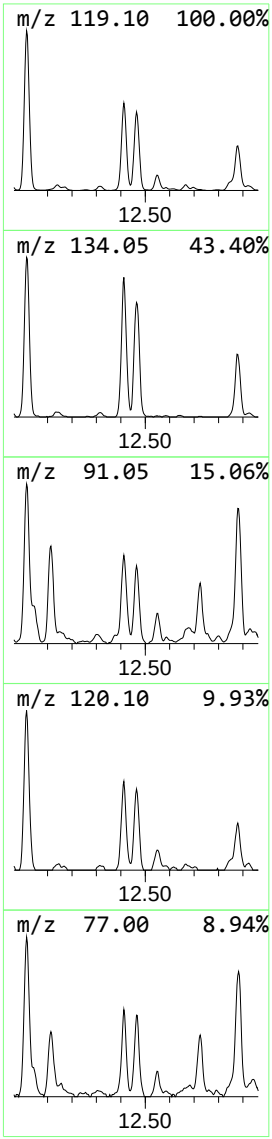
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.54 ug/L	203893	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	97
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	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

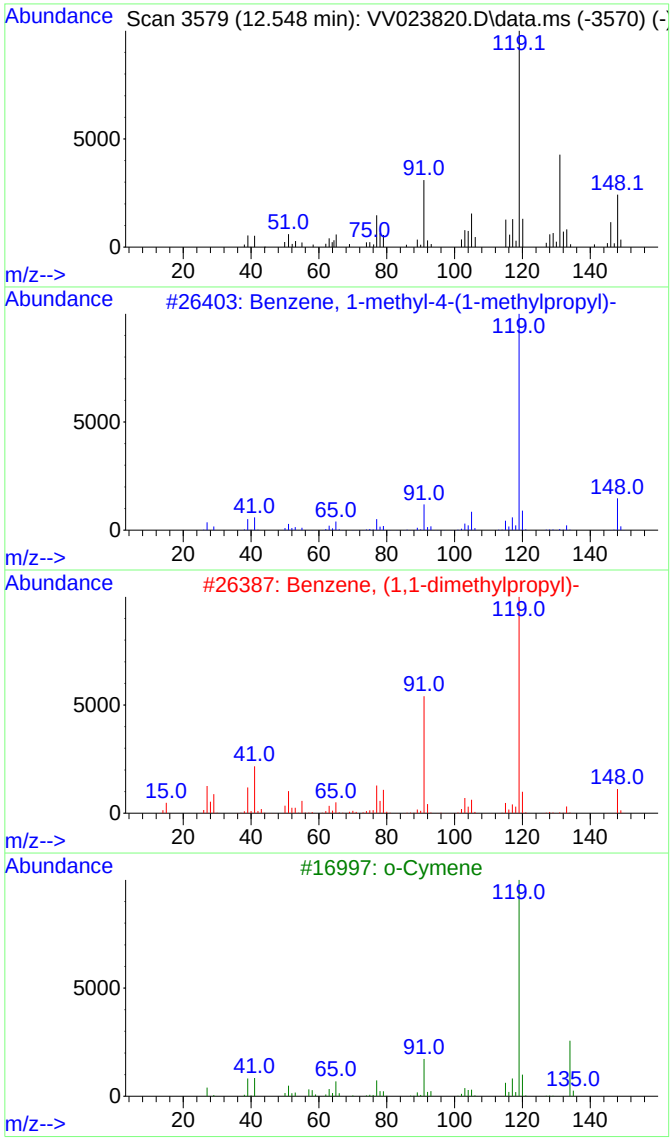
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

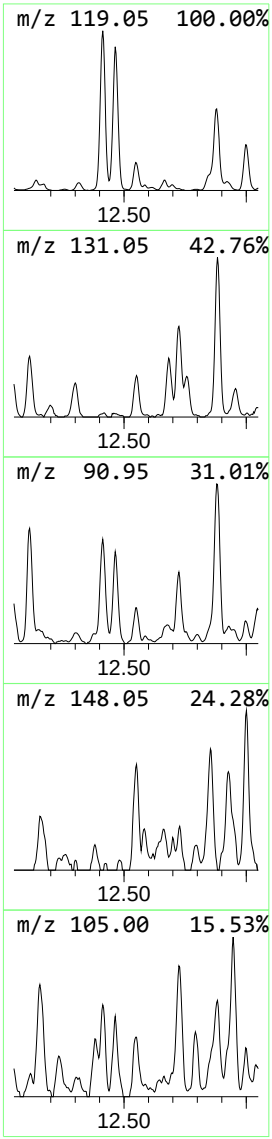
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-4-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	0.74 ug/L	59427	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	64
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3	o-Cymene	134	C10H14	000527-84-4	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

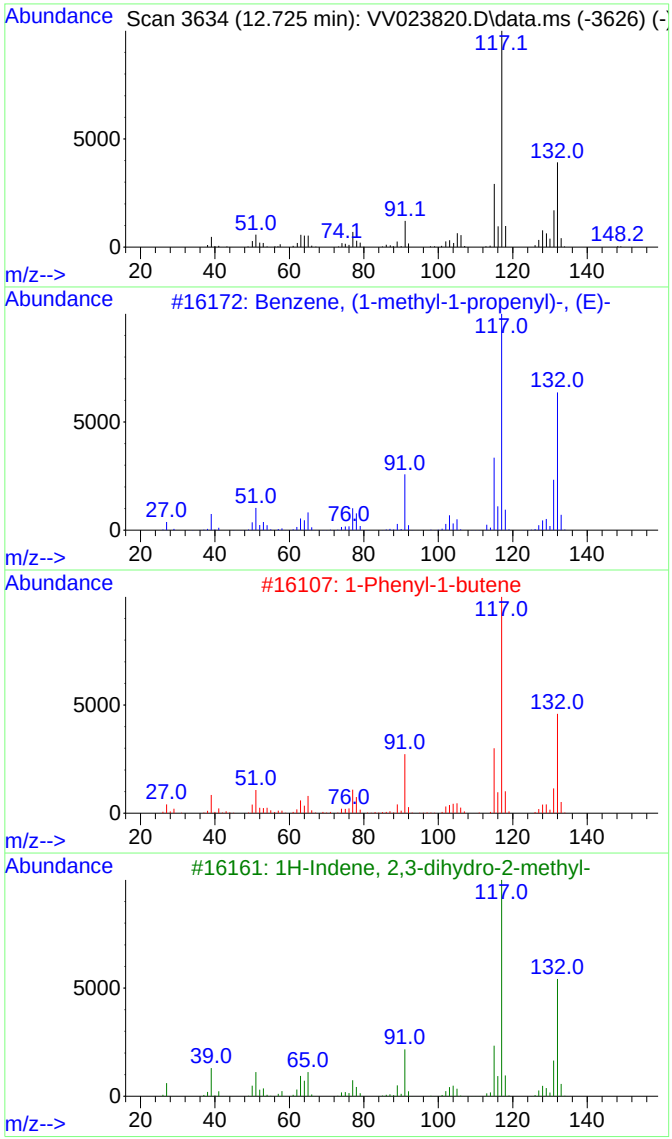
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

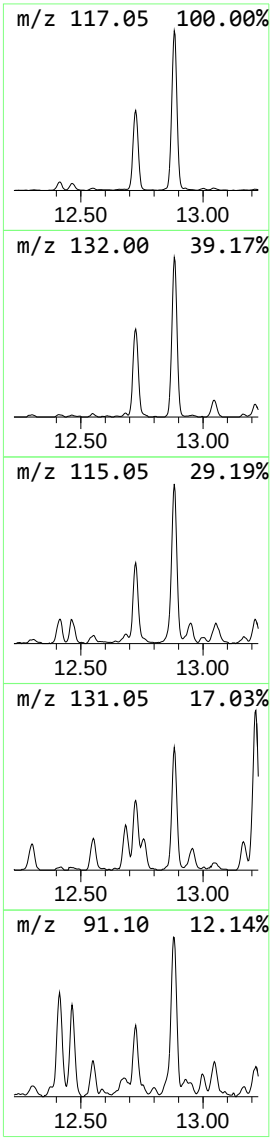
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	2.85 ug/L	229136	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

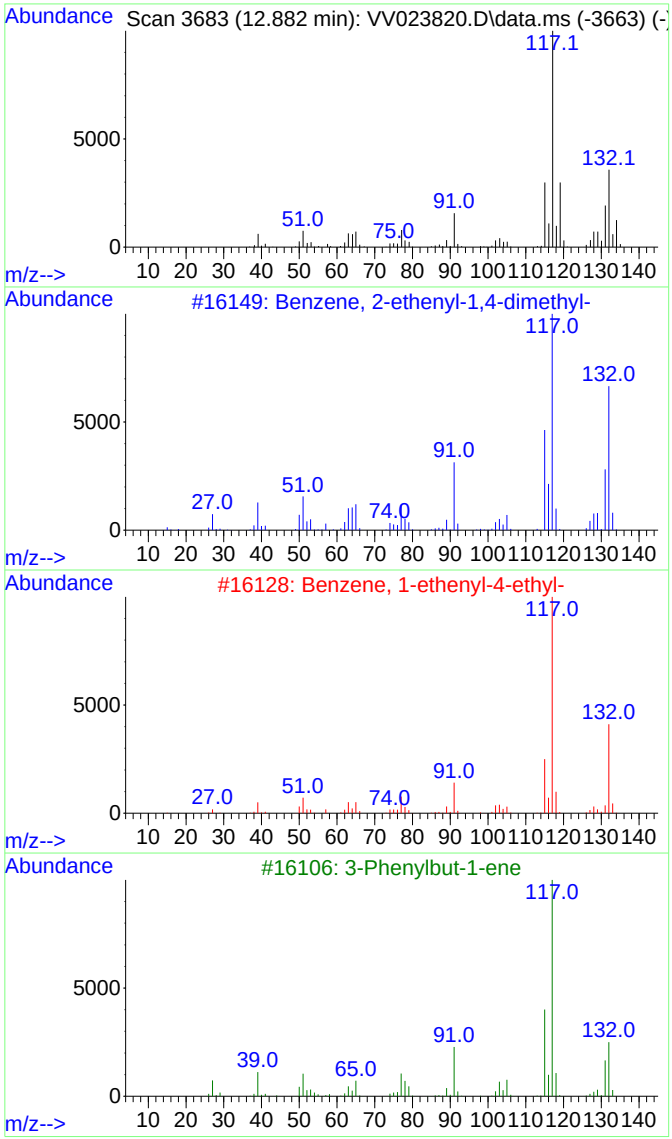
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

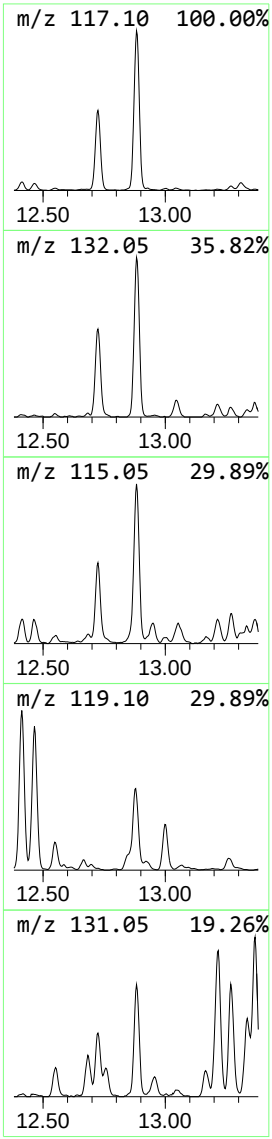
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	6.81 ug/L	546502	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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

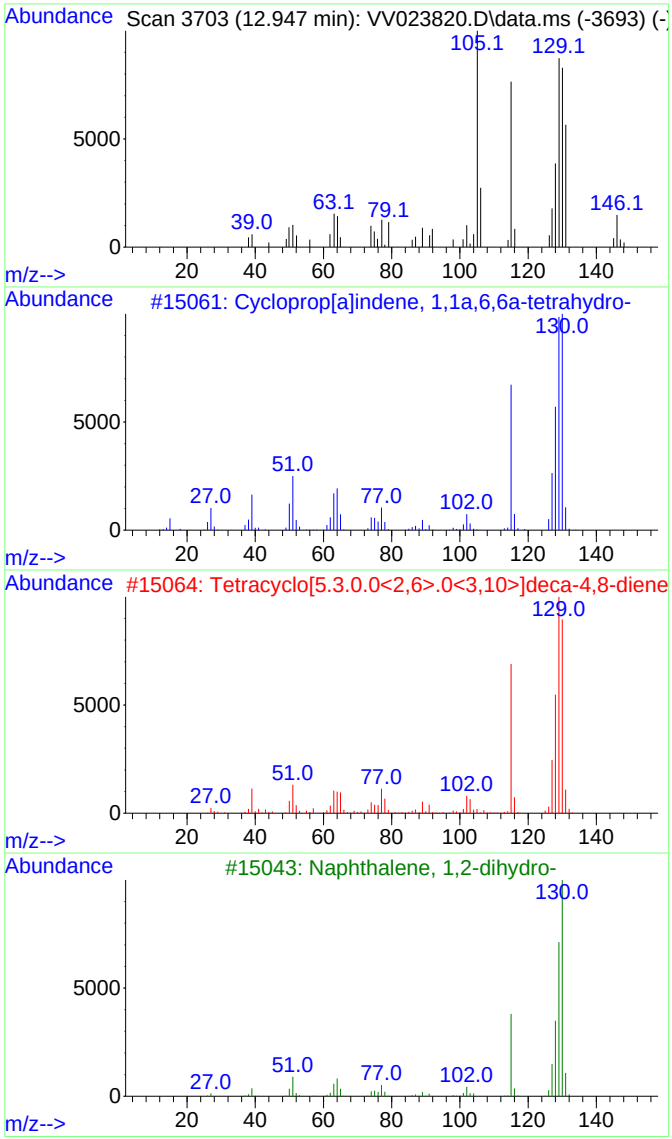
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

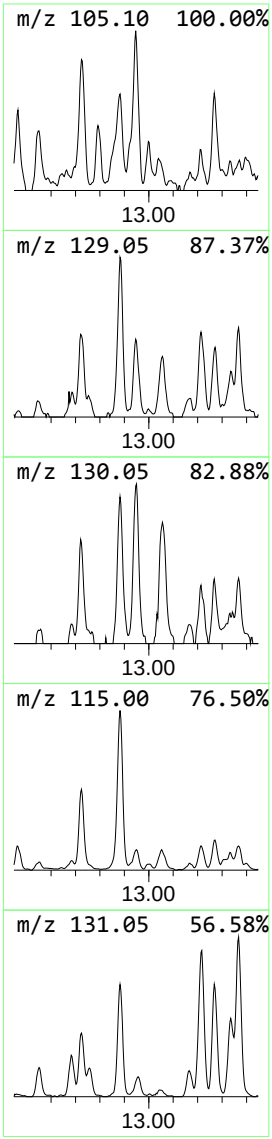
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	0.82 ug/L	66189	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	83
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	83
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	70
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

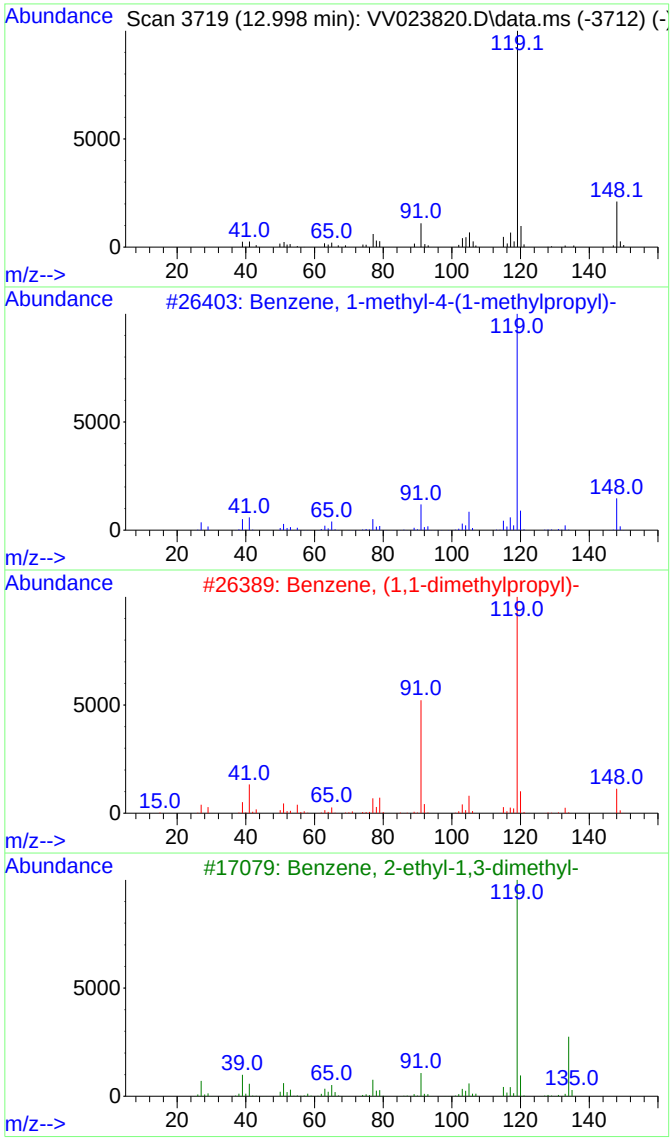
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

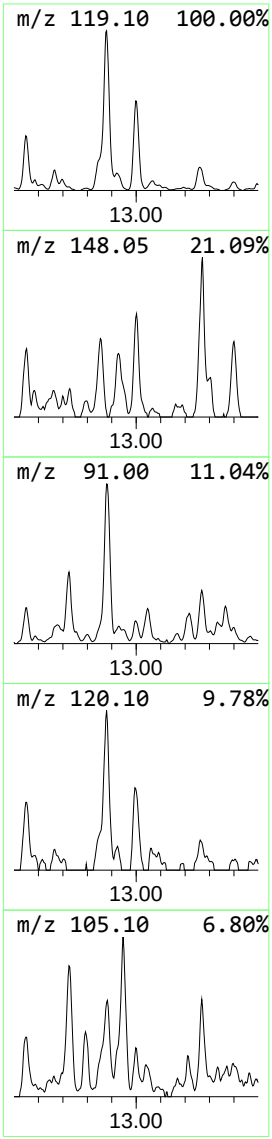
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	0.56 ug/L	44881	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	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

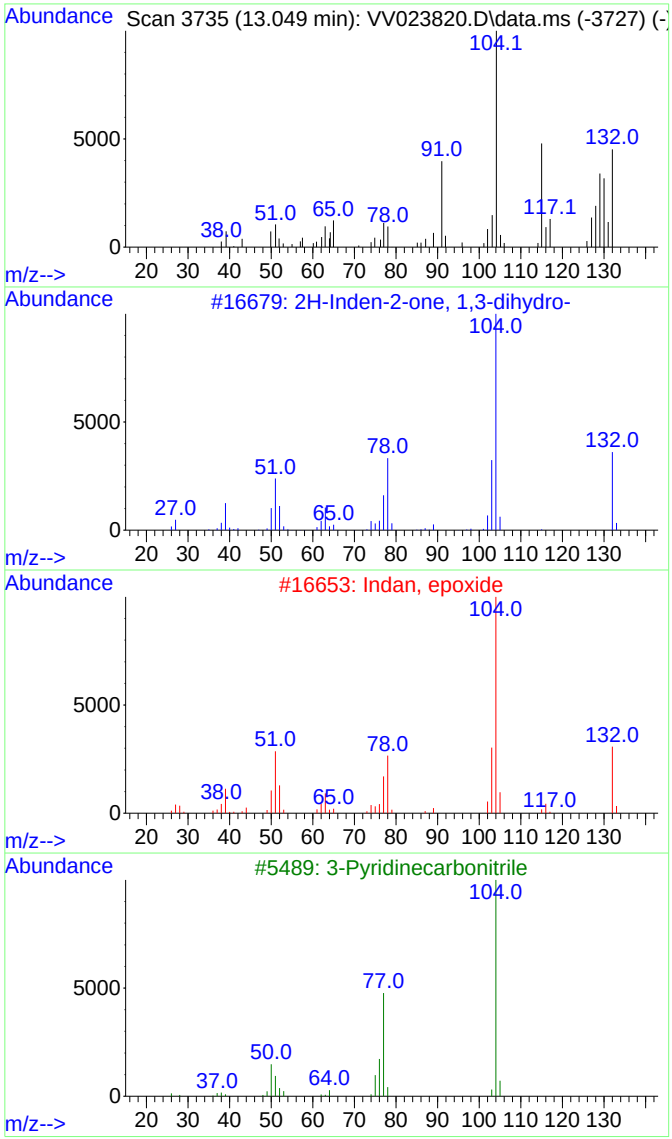
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

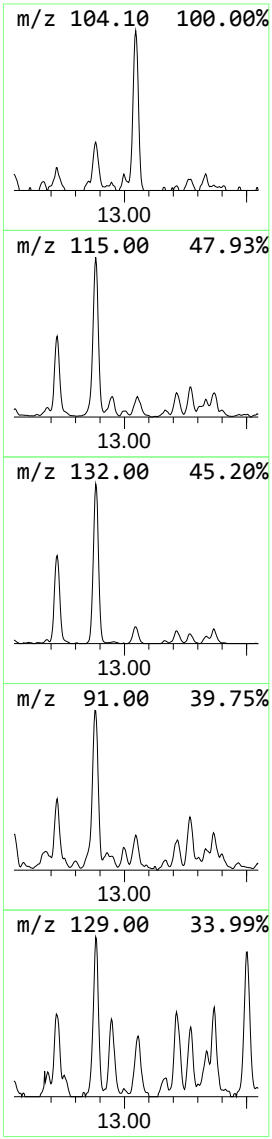
****

Peak Number 19 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	0.71 ug/L	57203	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	35
2	Indan, epoxide	132	C9H8O	000768-22-9	32
3	3-Pyridinecarbonitrile	104	C6H4N2	000100-54-9	18
4	4-Cyanobenzoic acid, 2-phenyleth...	251	C16H13NO2	131786-46-4	16
5	2-Propenoic acid, 2-phenylethyl ...	176	C11H12O2	003530-36-7	14





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

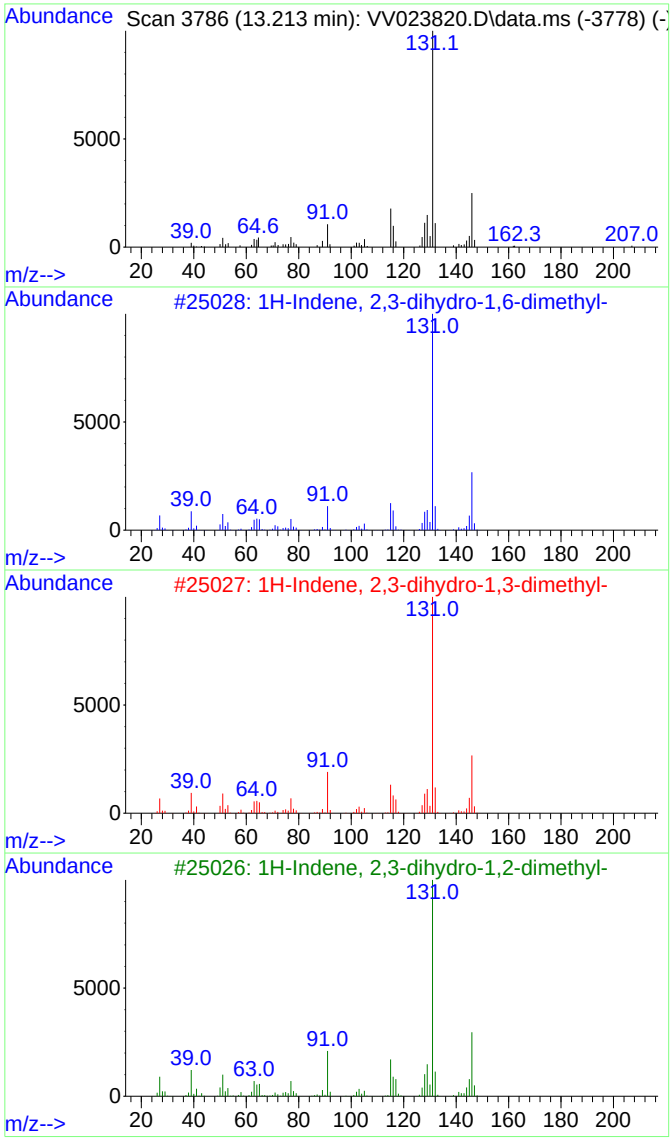
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

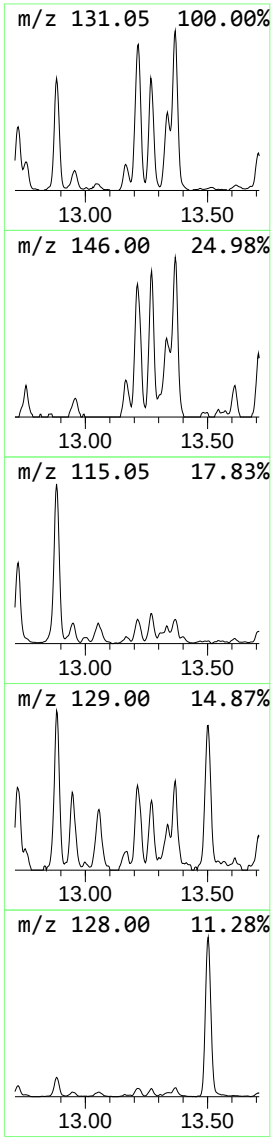
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	1.06 ug/L	84860	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	97
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

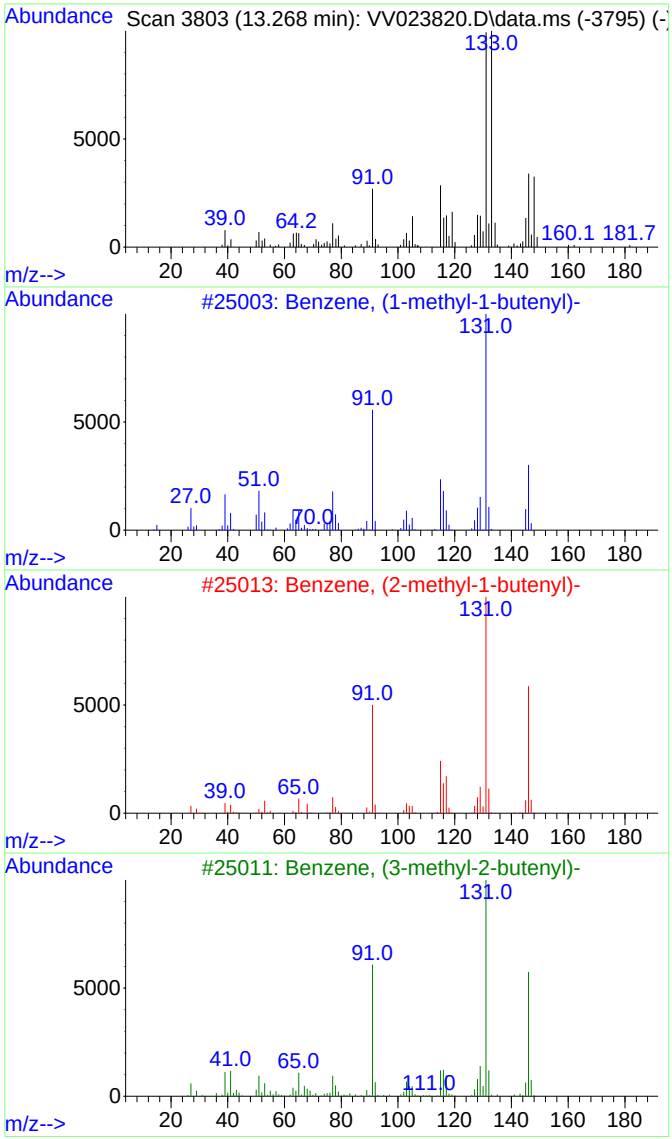
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

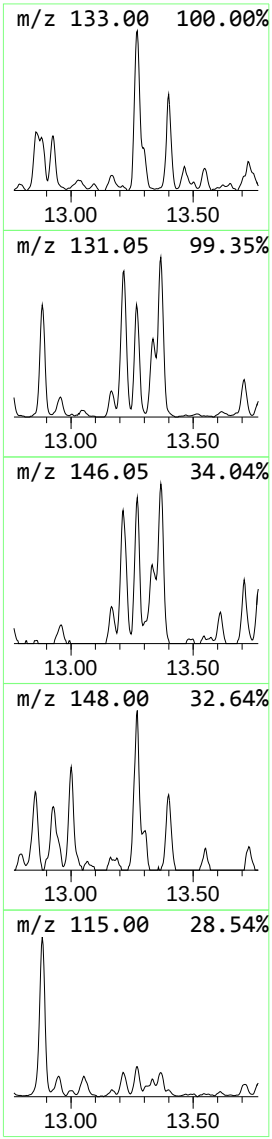
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	1.68 ug/L	134829	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	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

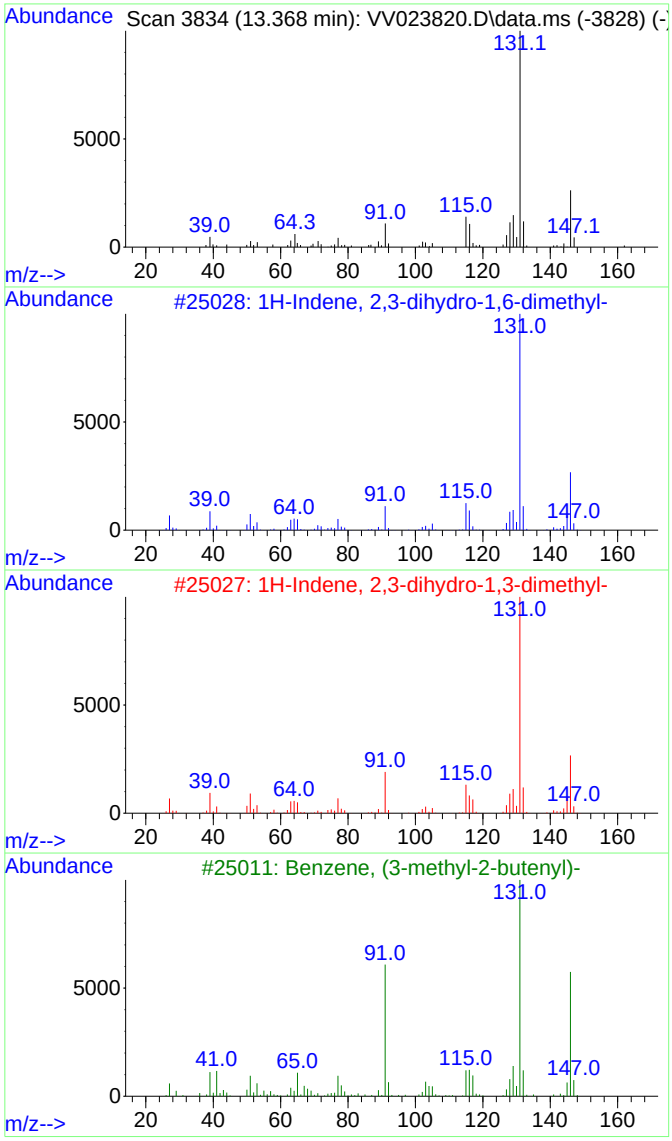
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

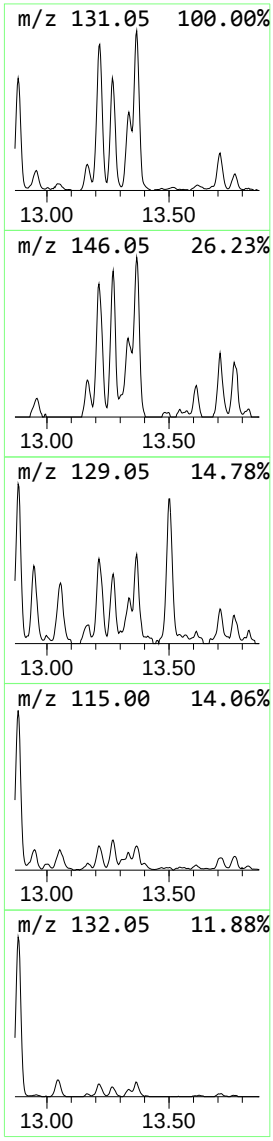
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	0.81 ug/L	65334	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	97
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

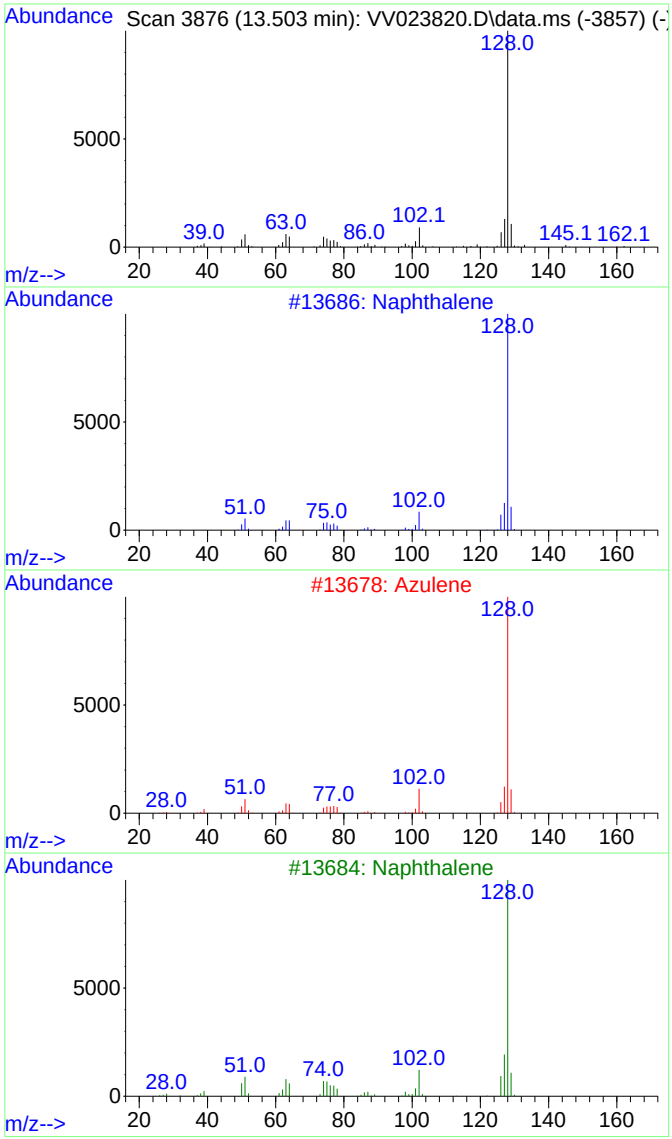
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

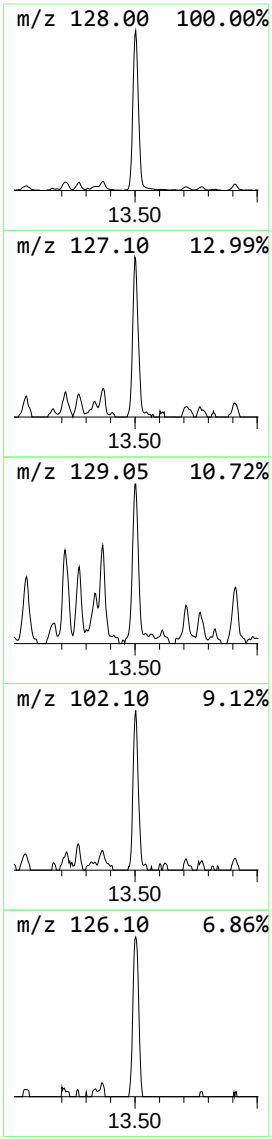
****

Peak Number 23 Azulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	2.17 ug/L	174631	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	94
3	Naphthalene	128	C10H8	000091-20-3	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

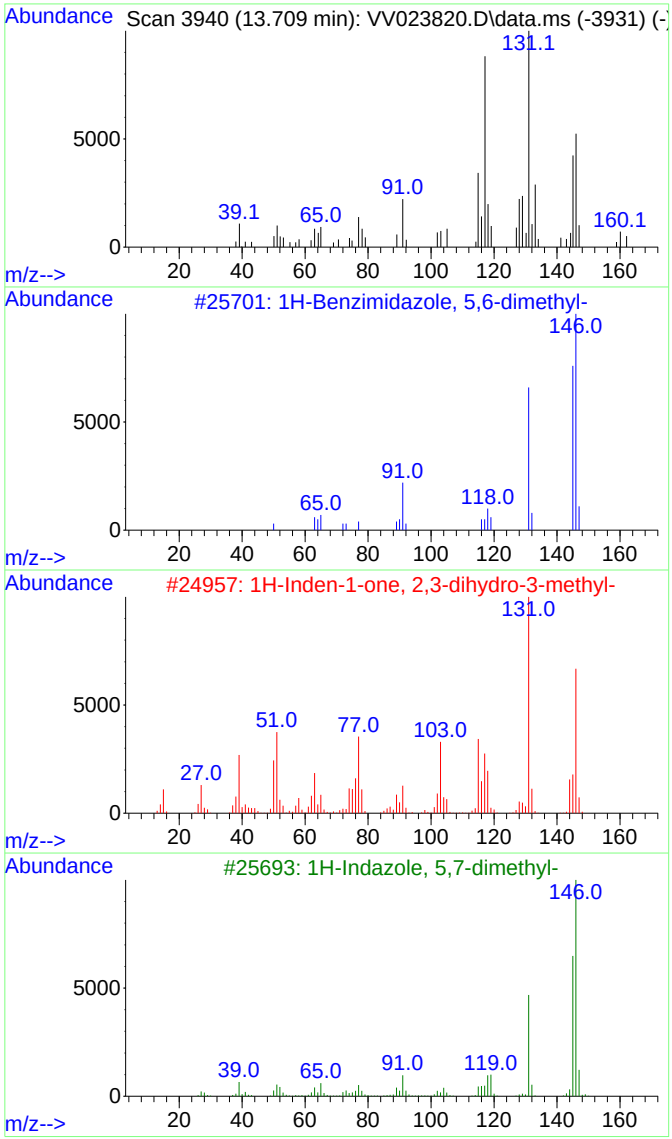
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

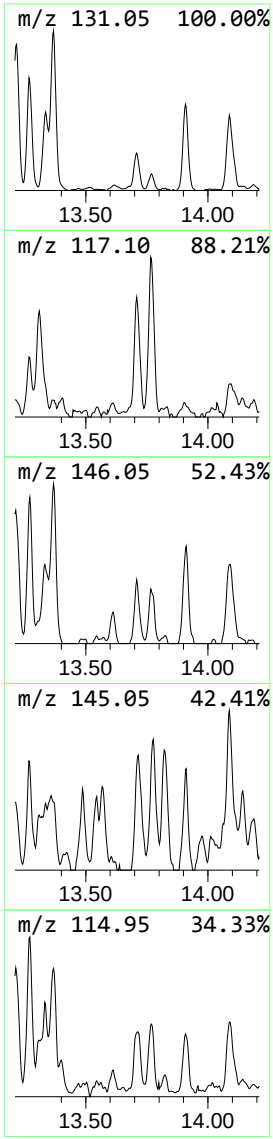
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Benzimidazole, 5,6-dimet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.78 ug/L	62459	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	55
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	55
3	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

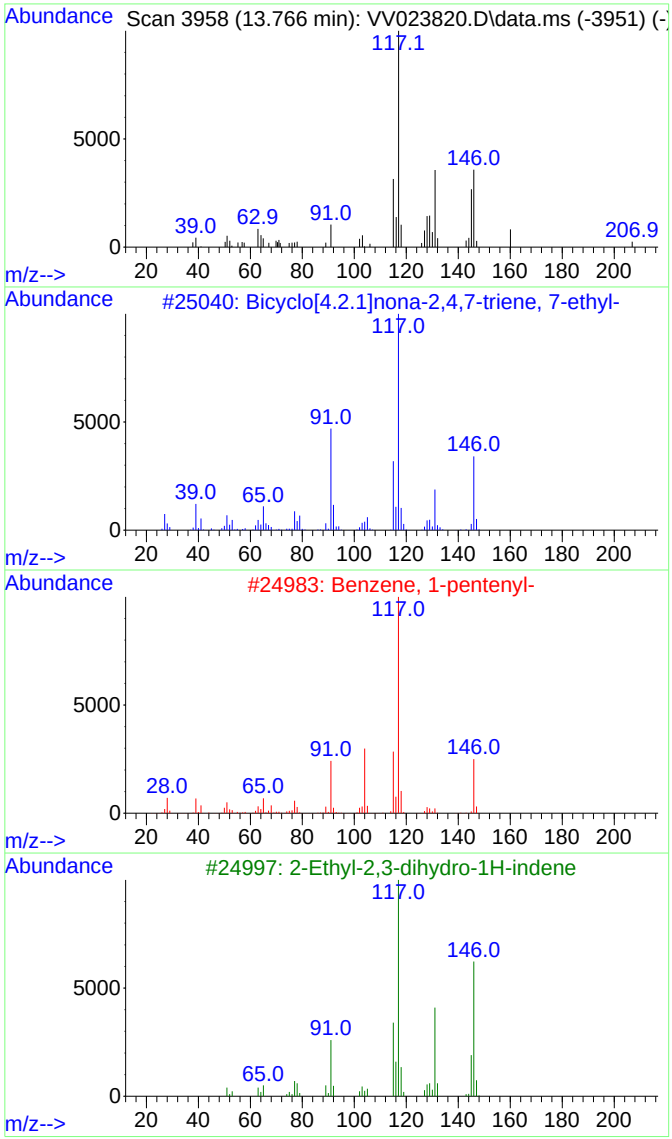
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

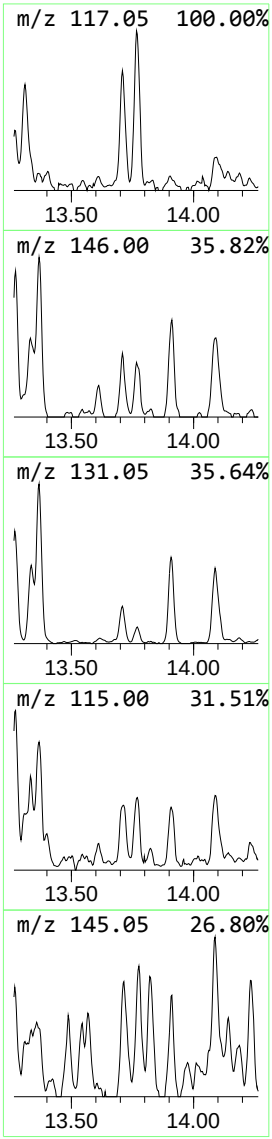
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.766	0.60 ug/L	48130	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	59
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
3	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50
4	Hex-1-enylbenzene	160	C12H16	000828-15-9	50
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	49





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

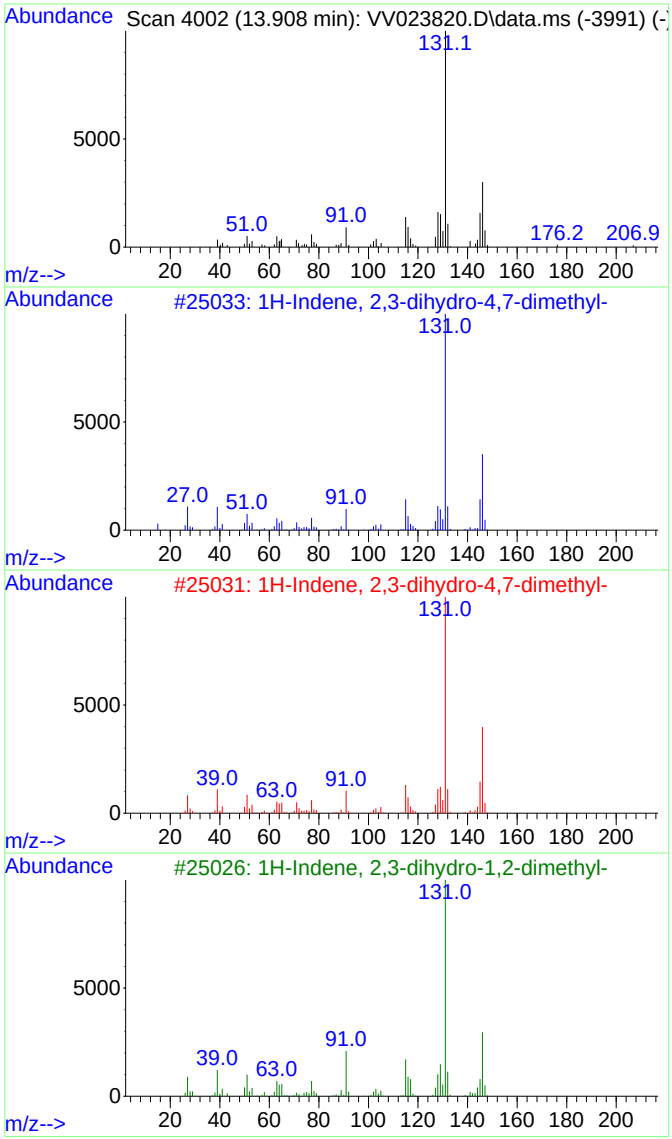
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

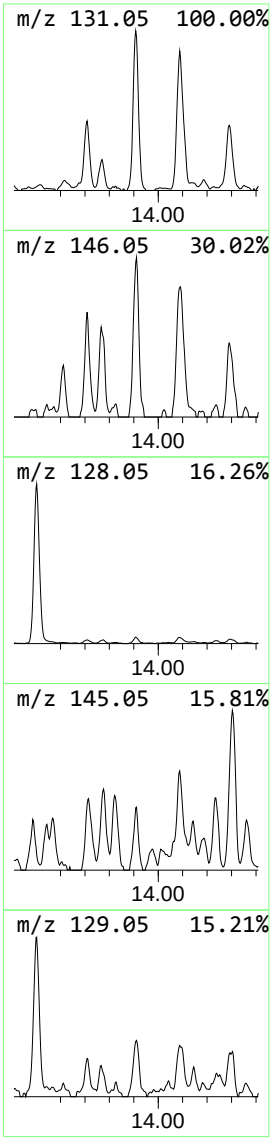
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	0.80 ug/L	64262	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91





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Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

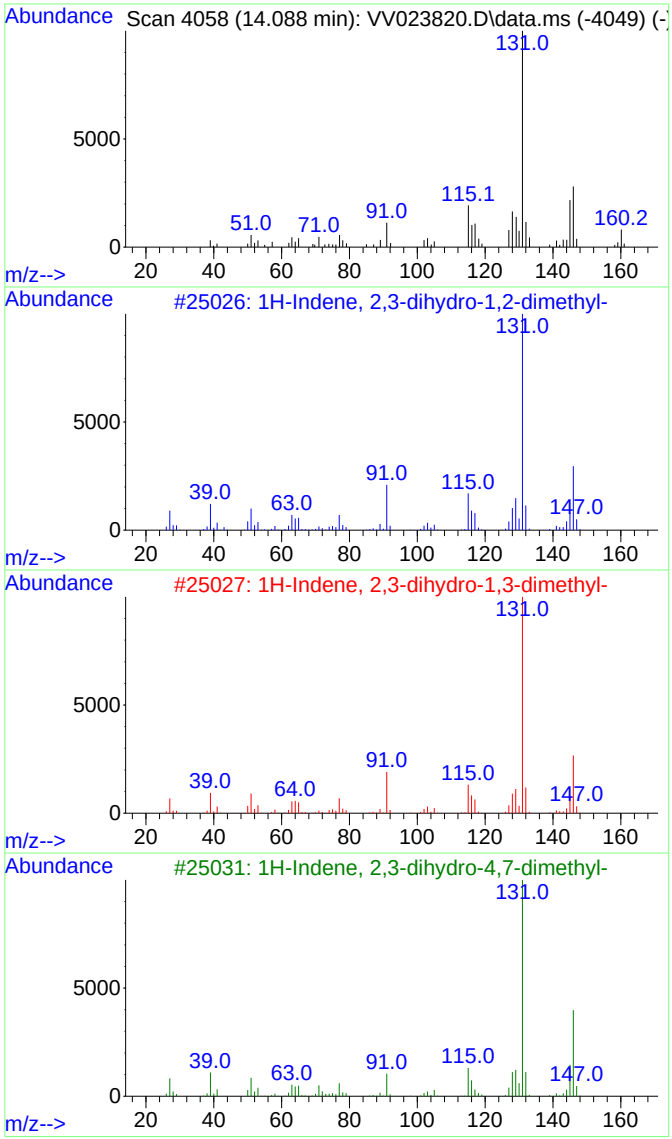
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

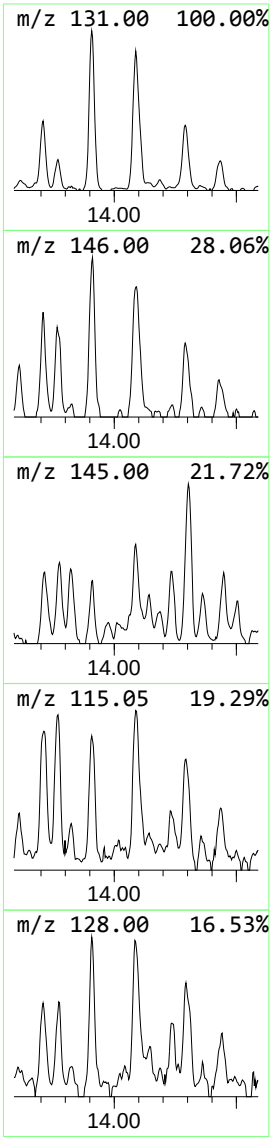
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	0.98 ug/L	79085	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

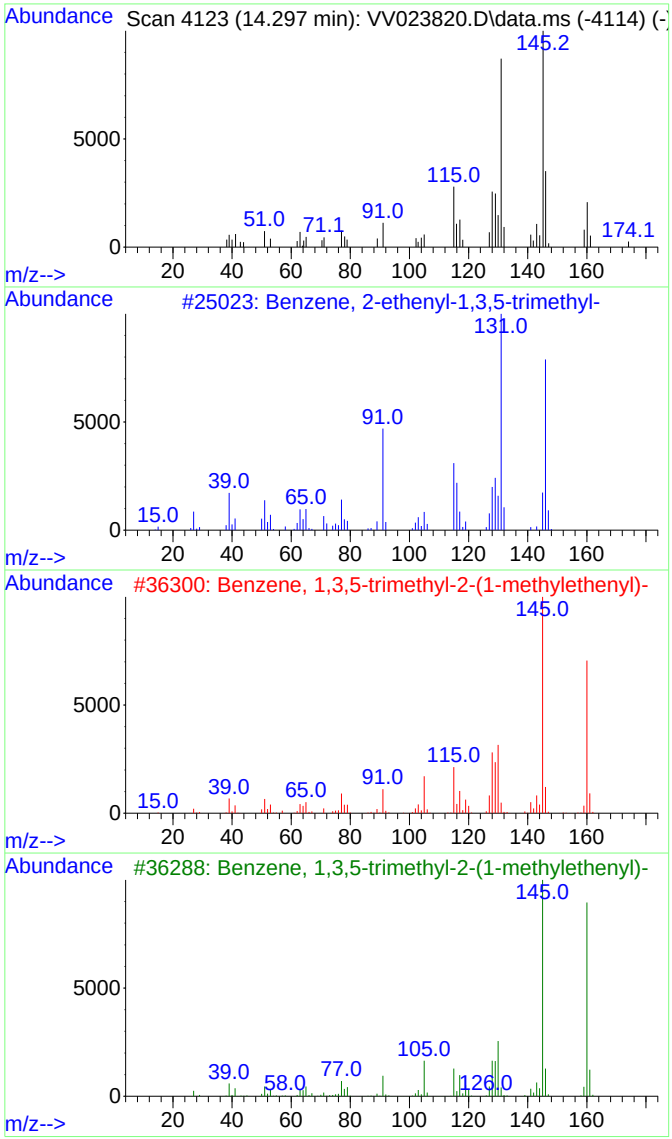
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

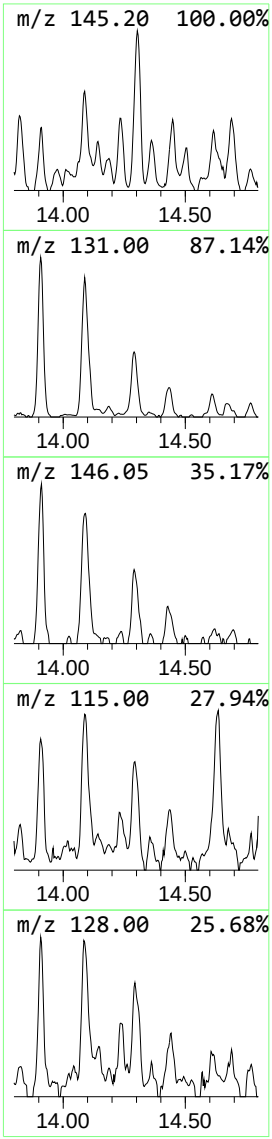
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.297	0.67 ug/L	54090	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	46
5	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

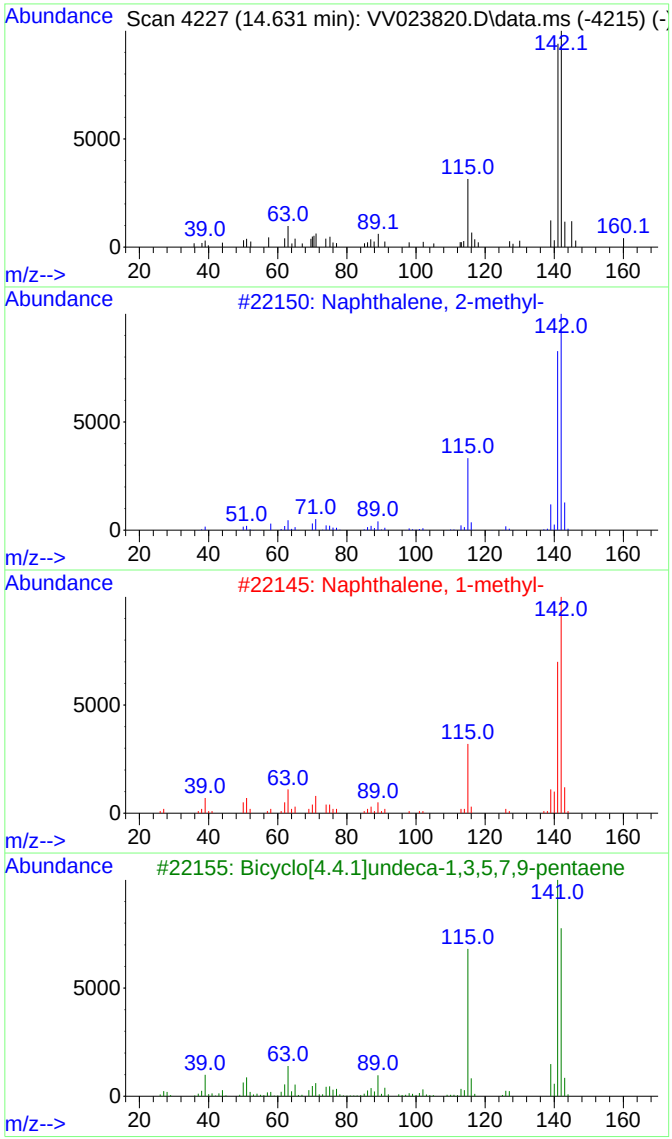
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

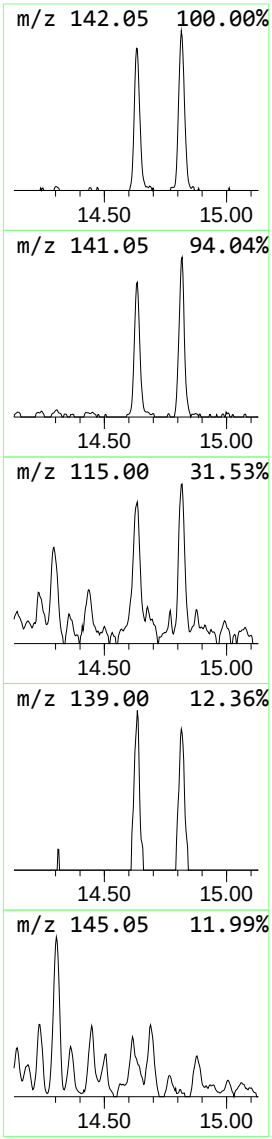
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	0.59 ug/L	47389	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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

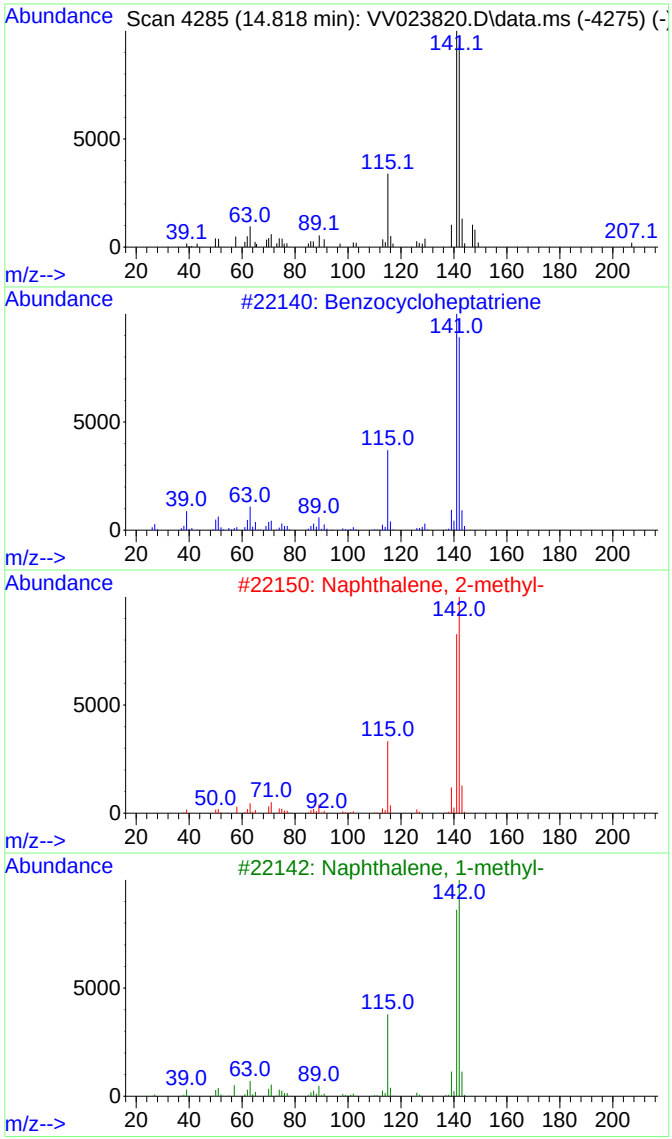
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

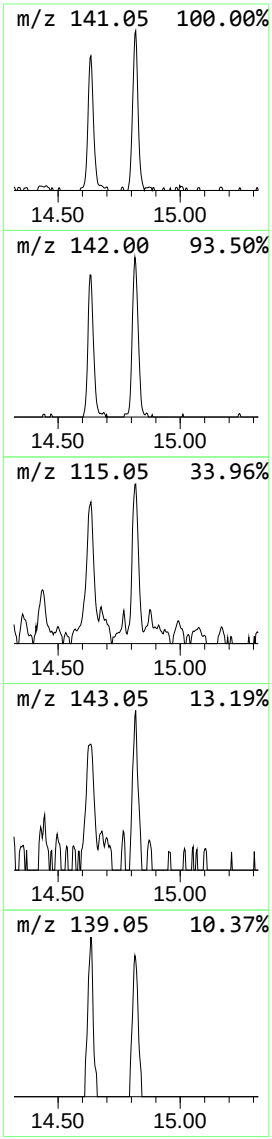
****

Peak Number 30 Benzocycloheptatriene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	0.58 ug/L	46753	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023820.D
Acq On : 07 Dec 2021 14:07
Operator : SY/MD
Sample : M4879-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G68DL

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	0.9	ug/L	53488	1	5.619	308078	5.0
Benzene, propyl-	10.352	2.2	ug/L	178727	3	11.249	401513	5.0
Benzene, 1-ethy...	10.448	5.8	ug/L	463212	3	11.249	401513	5.0
Benzene, 1-ethy...	10.738	3.7	ug/L	298910	3	11.249	401513	5.0
Indane	11.529	7.1	ug/L	571180	3	11.249	401513	5.0
Benzene, 2-ethy...	11.911	1.3	ug/L	101206	3	11.249	401513	5.0
Benzene, 1-ethy...	11.940	0.8	ug/L	63783	3	11.249	401513	5.0
Benzene, 4-ethy...	12.014	4.9	ug/L	393646	3	11.249	401513	5.0
Benzene, 1-ethe...	12.114	4.1	ug/L	328007	3	11.249	401513	5.0
Benzene, 1,2,3,...	12.413	2.9	ug/L	231310	3	11.249	401513	5.0
Benzene, 1,2,3,...	12.464	2.5	ug/L	203893	3	11.249	401513	5.0
Benzene, 1-meth...	12.548	0.7	ug/L	59427	3	11.249	401513	5.0
Benzene, (1-met...	12.725	2.9	ug/L	229136	3	11.249	401513	5.0
Benzene, 2-ethe...	12.882	6.8	ug/L	546502	3	11.249	401513	5.0
Cycloprop[a]ind...	12.947	0.8	ug/L	66189	3	11.249	401513	5.0
Benzene, 2-ethy...	12.998	0.6	ug/L	44881	3	11.249	401513	5.0
unknown-02	13.049	0.7	ug/L	57203	3	11.249	401513	5.0
1H-Indene, 2,3-...	13.213	1.1	ug/L	84860	3	11.249	401513	5.0
Benzene, (1-met...	13.268	1.7	ug/L	134829	3	11.249	401513	5.0
1H-Indene, 2,3-...	13.368	0.8	ug/L	65334	3	11.249	401513	5.0
Azulene	13.503	2.2	ug/L	174631	3	11.249	401513	5.0
1H-Benzimidazol...	13.709	0.8	ug/L	62459	3	11.249	401513	5.0
Bicyclo[4.2.1]n...	13.766	0.6	ug/L	48130	3	11.249	401513	5.0
1H-Indene, 2,3-...	13.908	0.8	ug/L	64262	3	11.249	401513	5.0
1H-Indene, 2,3-...	14.088	1.0	ug/L	79085	3	11.249	401513	5.0
Benzene, 2-ethe...	14.297	0.7	ug/L	54090	3	11.249	401513	5.0
Bicyclo[4.4.1]u...	14.631	0.6	ug/L	47389	3	11.249	401513	5.0
Benzocyclohepta...	14.818	0.6	ug/L	46753	3	11.249	401513	5.0