LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.108	323	332	348	rVB	133911	202112	2.08%	0.204%
2	2.767	522	537	564	rBV2	97271	208944	2.15%	0.211%
3	3.908	879	892	928	rBV3	50214	173771	1.78%	0.176%
4	4.349	1013	1029	1060	rBV	77790	193299	1.98%	0.195%
5	5.047	1230	1246	1280	rBV2	179916	447630	4.60%	0.453%
6	5.616	1409	1423	1454	rBV	144191	296875	3.05%	0.300%
7	6.069	1552	1564	1577	rBV	99457	202516	2.08%	0.205%
8	7.317	1942	1952	1970	rVB	216723	369594	3.80%	0.374%
9	8.092	2182	2193	2226	rBV	164990	320471	3.29%	0.324%
10	8.854	2419	2430	2448	rBV	220652	382122	3.92%	0.386%
11	9.014	2468	2480	2495	rBV	120596	193394	1.99%	0.196%
12	9.542	2634	2644	2663	rVB	531142	817975	8.40%	0.827%
13	9.931	2753	2765	2788	rBV	191595	310883	3.19%	0.314%
14	10.217	2836	2854	2871	rBV2	70726	157781	1.62%	0.160%
15	10.352	2884	2896	2914	rBV	341981	555727	5.71%	0.562%
16	10.471	2917	2933	2943	rVV	114277	249669	2.56%	0.252%
17	10.538	2946	2954	2970	rVB2	62732	106928	1.10%	0.108%
18	10.735	2995	3015	3033	rBV	804637	1215117	12.48%	1.229%
19	10.915	3061	3071	3089	rVB	208526	330459	3.39%	0.334%
20	11.056	3094	3115	3118	rBV	93985	147719	1.52%	0.149%
21	11.085	3118	3124	3137	rVB	251244	377279	3.87%	0.382%
22	11.182	3137	3154	3164	rBV2	384882	690223	7.09%	0.698%
23	11.268	3177	3181	3192	rVB	658888	948802	9.74%	0.959%
24	11.333	3192	3201	3221	rVB	1058833	1560460	16.02%	1.578%
25	11.452	3229	3238	3249	rVB	155853	235518	2.42%	0.238%
26	11.529	3249	3262	3282	rBV3	1763735	4457192	45.77%	4.507%
27	11.628	3282	3293	3309	rVB5	2463893	5400626	55.46%	5.461%
28	11.744	3320	3329	3339	rVB	286678	418109	4.29%	0.423%
29	11.818	3339	3352	3369	rVB	1258756	1888904	19.40%	1.910%
30	11.908	3369	3380	3385	rBV	1340781	2022516	20.77%	2.045%
31	11.937	3385	3389	3399	rVB	1146944	1595768	16.39%	1.614%
32	12.014	3399	3413	3433	rVB	5809317	9738326	100.00%	9.848%
33	12.114	3433	3444	3467	rBV4	1518693	4291507	44.07%	4.340%
34	12.255	3475	3488	3495	rBV5	289747	598802	6.15%	0.606%
35	12.310	3495	3505	3517	rVB3	1540079	2674663	27.47%	2.705%
36	12.410	3517	3536	3544	rBV	1376340	2411709	24.77%	2.439%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

37	12.464	3544	3553	3569	rVB	3627143	5523008	56.71%	5.585%
38	12.548	3569	3579	3585	rBV2	1027007	1532283	15.73%	1.549%
39	12.583	3585	3590	3596	rVB	354008	366972	3.77%	0.371%
40	12.644	3603	3609	3612	rBV	285762	357458	3.67%	0.361%
41	12.722	3626	3633	3642	rVB	1219080	1633278	16.77%	1.652%
42	12.792	3648	3655	3663	rBV2	538140	746615	7.67%	0.755%
43	12.850	3663	3673	3676	rBV3	794952	1223801	12.57%	1.238%
44	12.882	3676	3683	3692	rVB	1914736	2865408	29.42%	2.898%
45	12.998	3711	3719	3728	rBV	1084369	1483044	15.23%	1.500%
46	13.046	3728	3734	3743	rVB4	140038	224583	2.31%	0.227%
47	13.162	3761	3770	3778	rBV	641442	1002732	10.30%	1.014%
48	13.214	3778	3786	3794	rVB	679021	993618	10.20%	1.005%
49	13.268	3794	3803	3809	rBV2	1350016	2099761	21.56%	2.123%
50	13.365	3828	3833	3839	rBV	421305	486975	5.00%	0.492%
51	13.397	3839	3843	3855	rVB	617610	839047	8.62%	0.848%
52	13.497	3855	3874	3883	rBV3	519875	1172351	12.04%	1.186%
53	13.545	3883	3889	3898	rVB3	139868	198713	2.04%	0.201%
54	13.609	3898	3909	3920	rBV2	1694297	2618097	26.88%	2.647%
55	13.702	3931	3938	3951	rVB2	1205745	1932607	19.85%	1.954%
56	13.767	3951	3958	3967	rVB2	314035	474262	4.87%	0.480%
57	13.908	3991	4002	4018	rBV2	585024	1096468	11.26%	1.109%
58	14.008	4024	4033	4036	rBV4	96449	150363	1.54%	0.152%
59	14.037	4037	4042	4049	rVV2	171346	238030	2.44%	0.241%
60	14.088	4049	4058	4070	rVV3	529169	1096564	11.26%	1.109%
61	14.143	4071	4075	4082	rVV2	136726	173452	1.78%	0.175%
62	14.185	4082	4088	4093	rVV3	76138	112960	1.16%	0.114%
63	14.230	4094	4102	4113	rVV3	395328	742972	7.63%	0.751%
64	14.291	4113	4121	4134	rVB3	437521	838748	8.61%	0.848%
65	14.361	4134	4143	4153	rVB	509101	747790	7.68%	0.756%
66	14.429	4153	4164	4177	rBV3	521541	947873	9.73%	0.959%
67	14.570	4199	4208	4214	rBV3	149758	244496	2.51%	0.247%
68	14.612	4214	4221	4234	rVV3	303723	644949	6.62%	0.652%
69	14.683	4234	4243	4256	rVB6	288813	634366	6.51%	0.641%
70	14.760	4257	4267	4273	rBV3	289493	431075	4.43%	0.436%
71	14.812	4273	4283	4297	rVV	3912417	6171296	63.37%	6.241%
72	14.879	4298	4304	4319	rVB4	146903	297660	3.06%	0.301%
73	14.988	4330	4338	4350	rVB5	104512	208048	2.14%	0.210%
74	15.358	4432	4453	4464	rBV2	786268	1515337	15.56%	1.532%
75	15.423	4464	4473	4486	rVB	203081	312105	3.20%	0.316%
76	15.551	4505	4513	4515	rBV	168042	211689	2.17%	0.214%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

77	15.583	4515	4523	4534	rVB	945534	1462706	15.02%	1.479%
78	15.664	4538	4548	4575	rVB2	344388	716186	7.35%	0.724%
79	15.808	4583	4593	4602	rBV	1514590	2330209	23.93%	2.356%
80	16.008	4638	4655	4659	rBV	468528	815947	8.38%	0.825%
81	16.037	4660	4664	4672	rVB	410067	553980	5.69%	0.560%
82	16.114	4682	4688	4697	rVB	112652	164829	1.69%	0.167%
83	16.178	4697	4708	4719	rBV	404050	620443	6.37%	0.627%
84	16.284	4731	4741	4752	rBV	277743	414870	4.26%	0.420%
85	16.377	4764	4770	4780	rVB3	131156	216583	2.22%	0.219%
86	16.477	4793	4801	4807	rVV2	97602	155903	1.60%	0.158%
87	16.512	4807	4812	4819	rVB	86909	104845	1.08%	0.106%
88	16.619	4838	4845	4852	rVB2	85100	116097	1.19%	0.117%
89	16.718	4871	4876	4883	rVB2	87169	117799	1.21%	0.119%
90	16.763	4883	4890	4913	rVB	98208	190217	1.95%	0.192%
91	16.911	4929	4936	4946	rVB	80742	124897	1.28%	0.126%

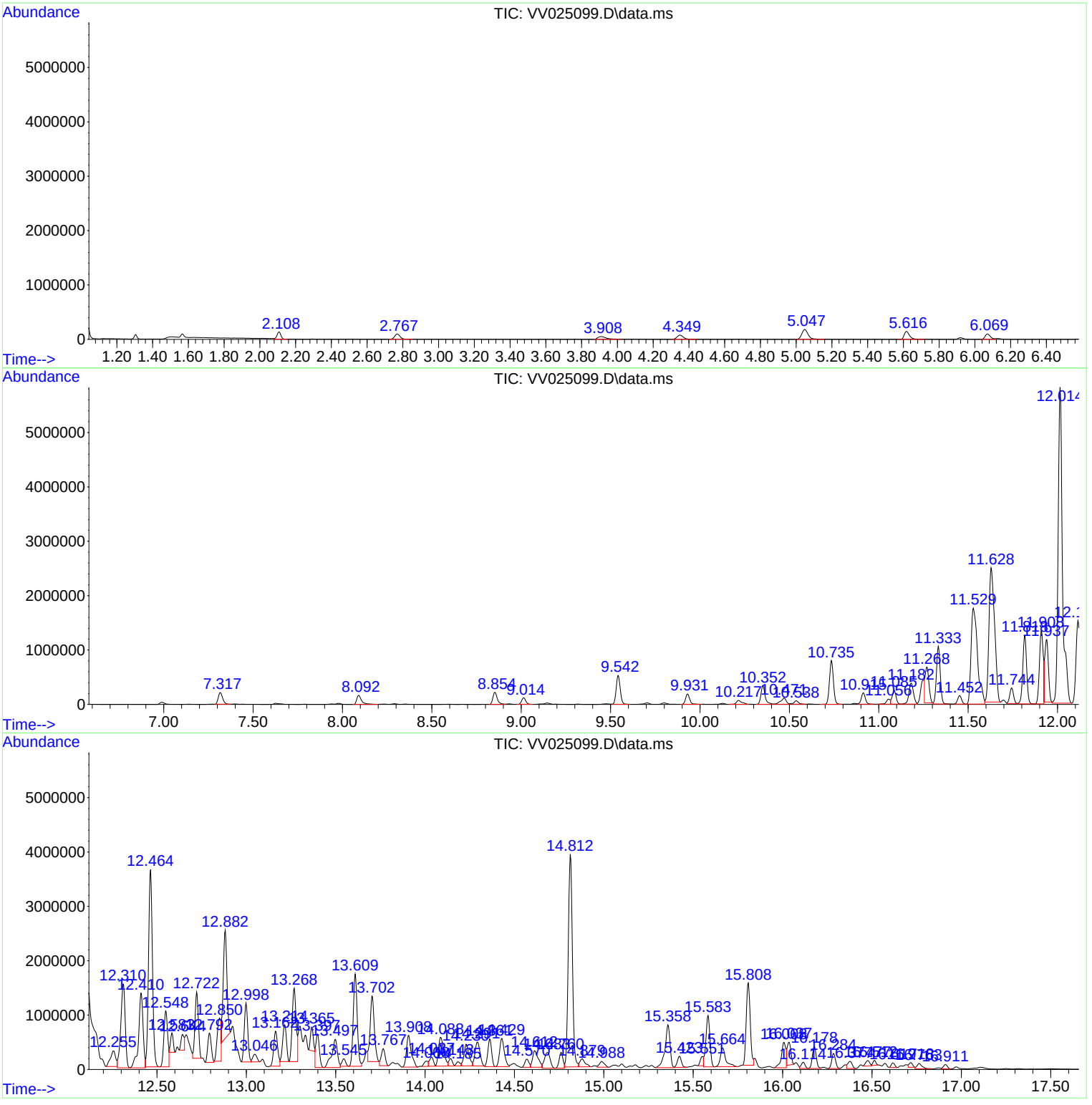
Sum of corrected areas: 98889755

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

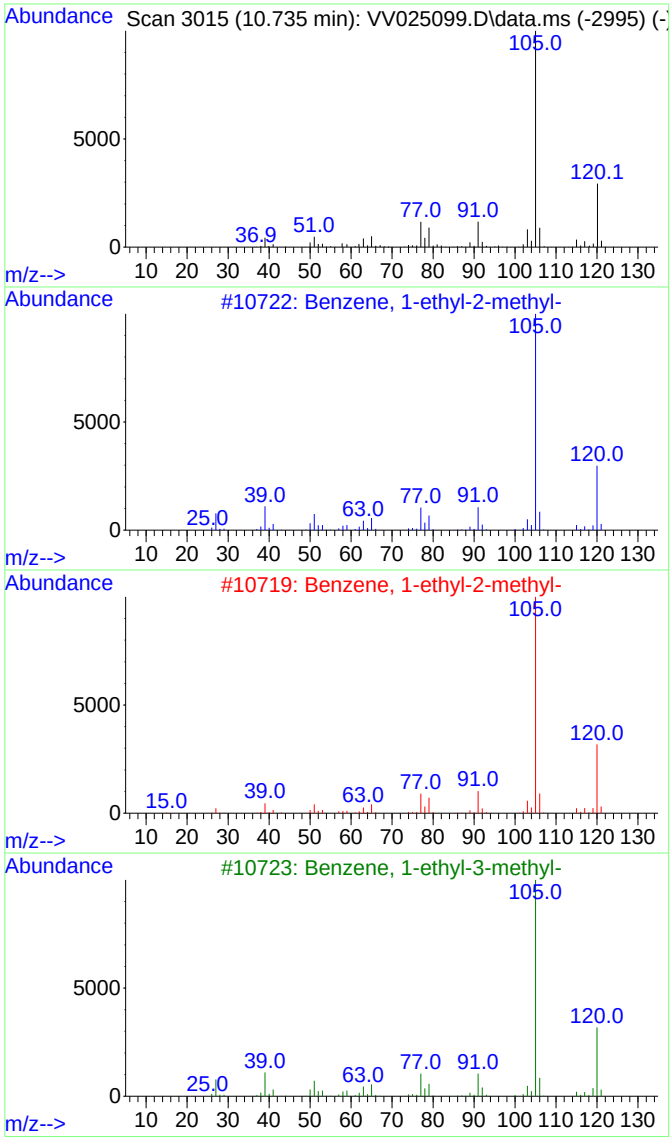
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

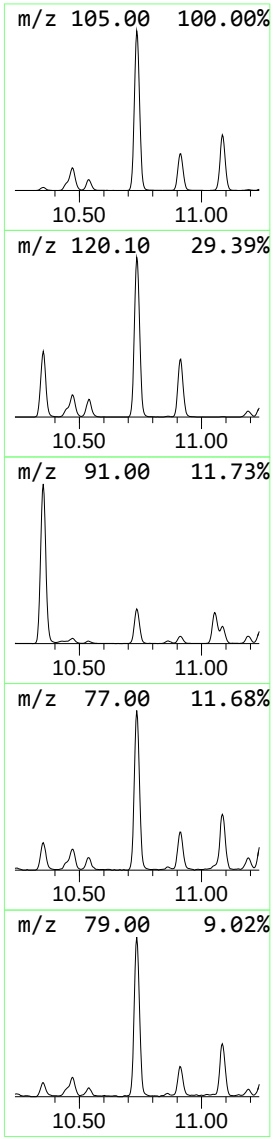
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.735	6.40 ug/L	1215120	1,4-Dichlorobenzene-d4	11.246

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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

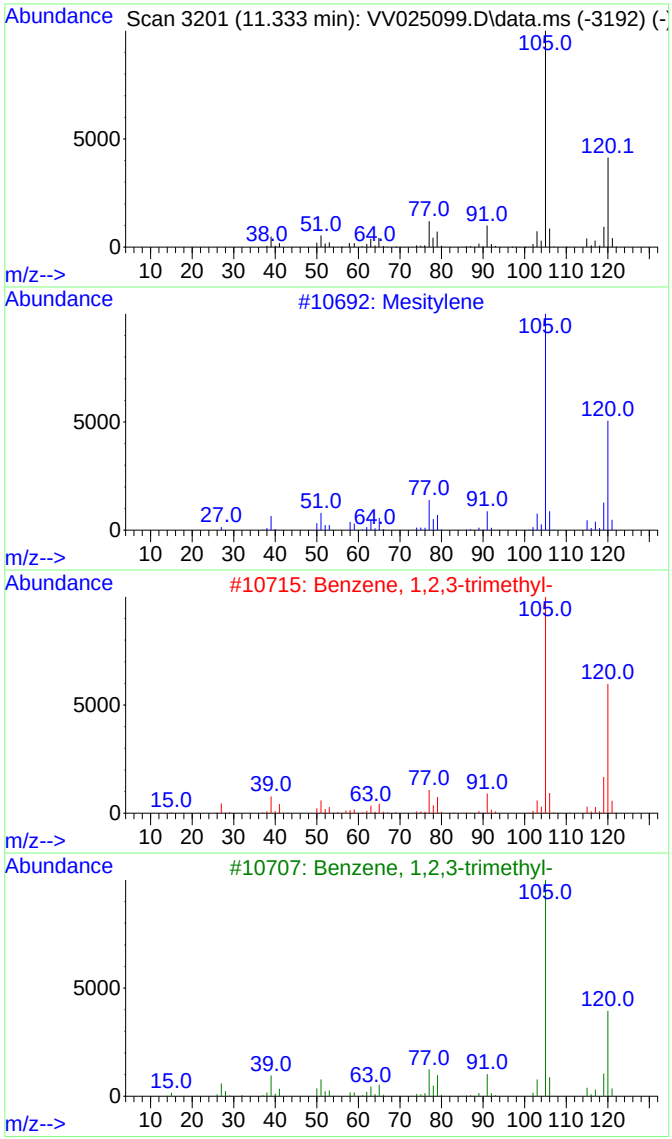
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

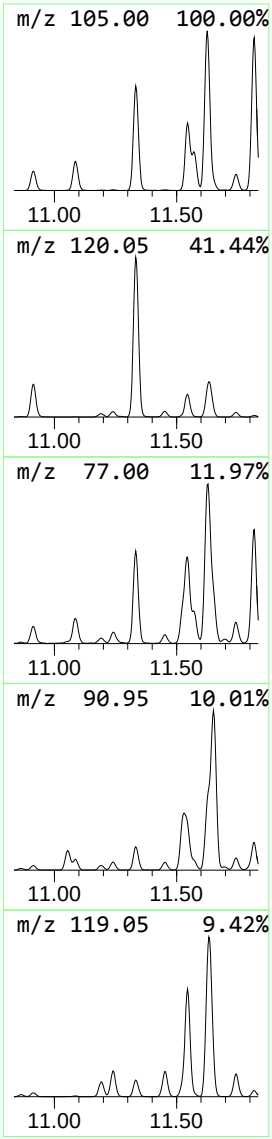
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	8.22 ug/L	1560460	1,4-Dichlorobenzene-d4	11.246

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	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

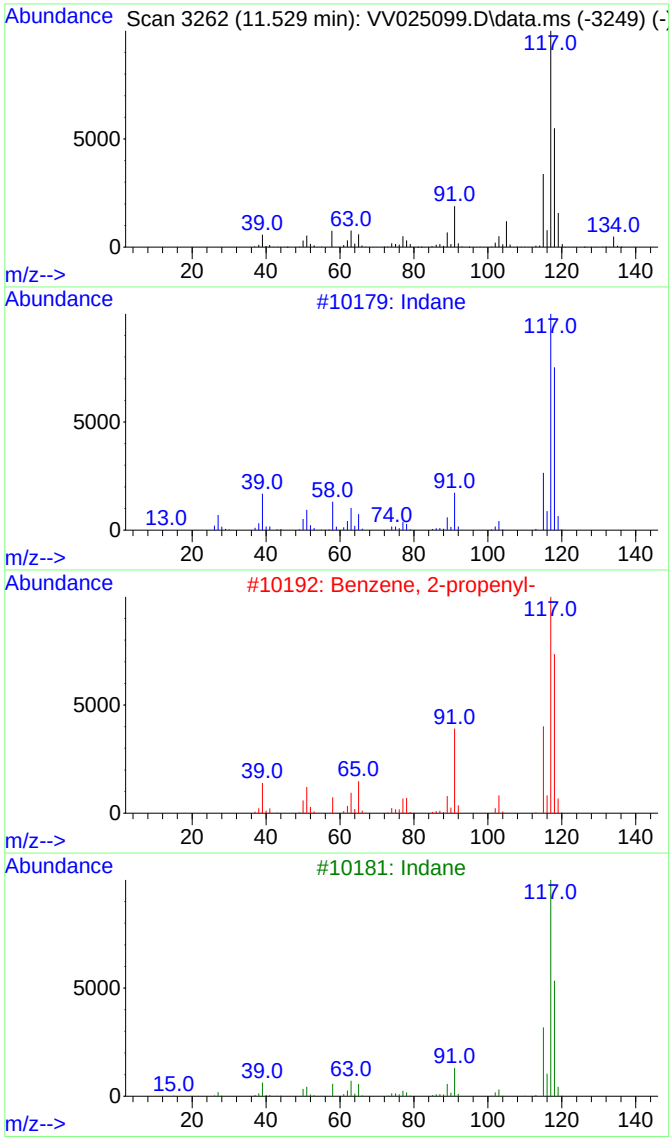
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

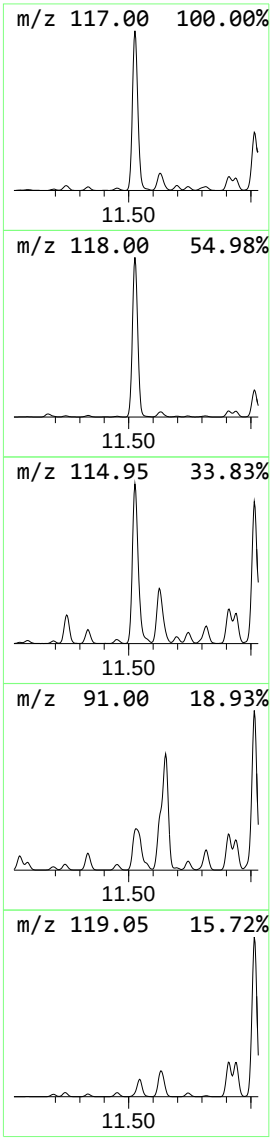
****

Peak Number 8 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	23.49 ug/L	4457190	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Indane	118	C9H10	000496-11-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

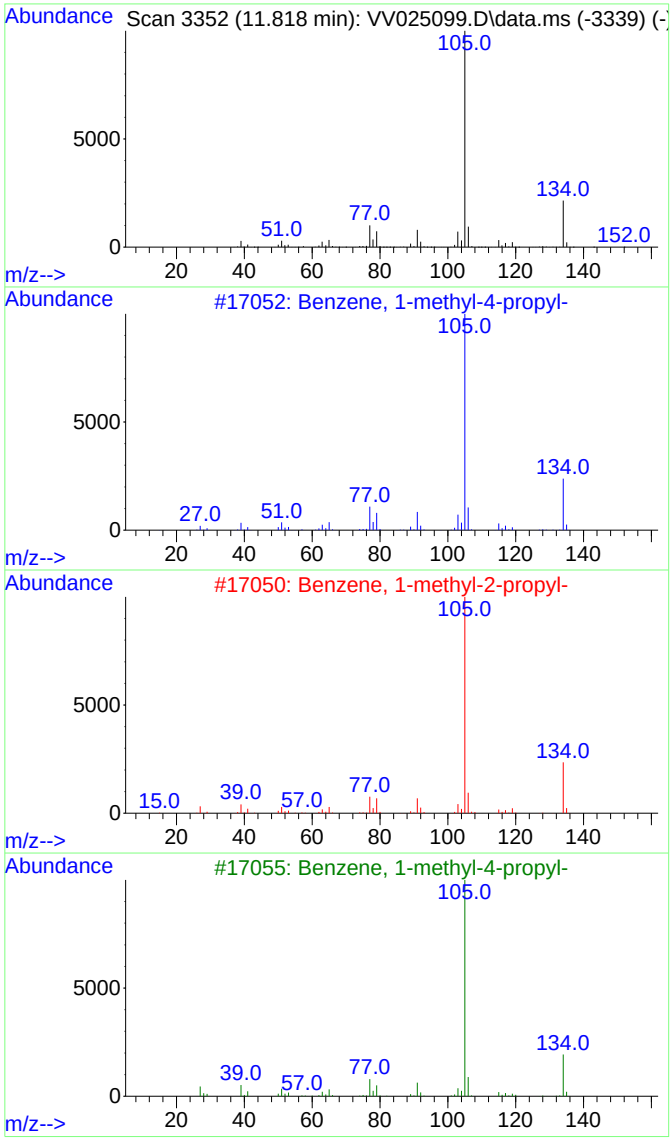
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

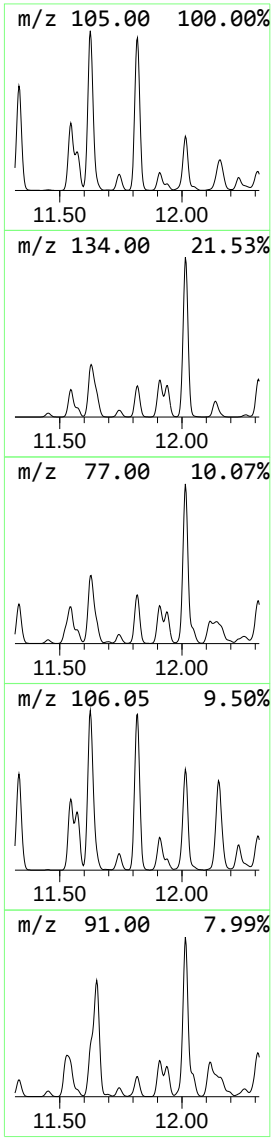
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	9.95 ug/L	1888900	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	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-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

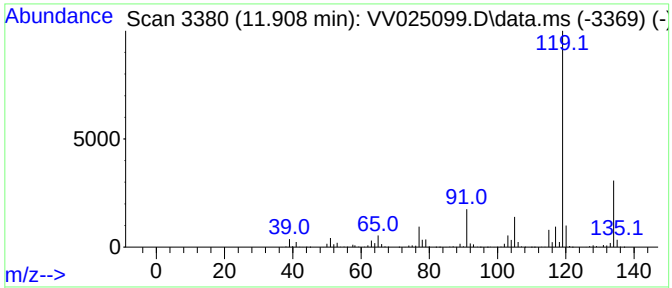
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

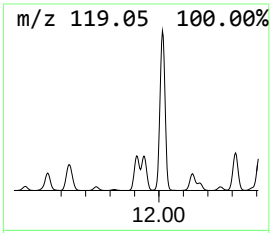
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

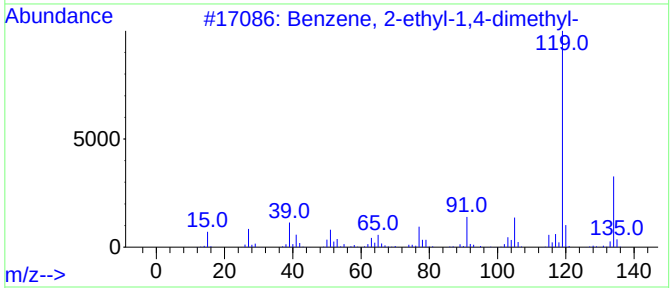
****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

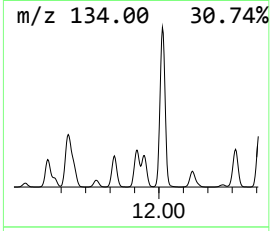
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.908	10.66 ug/L	2022520	1,4-Dichlorobenzene-d4	11.246

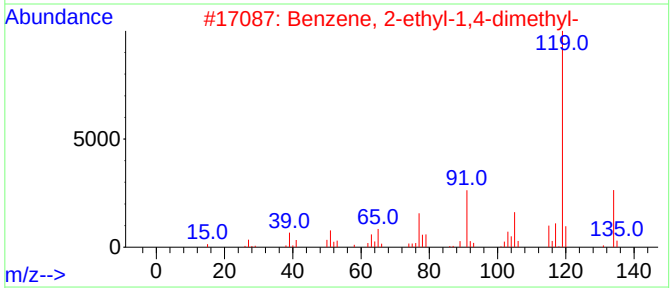
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95

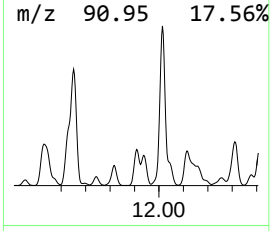


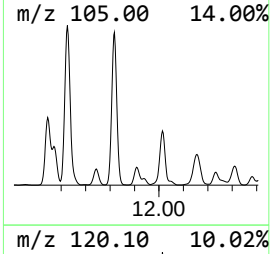


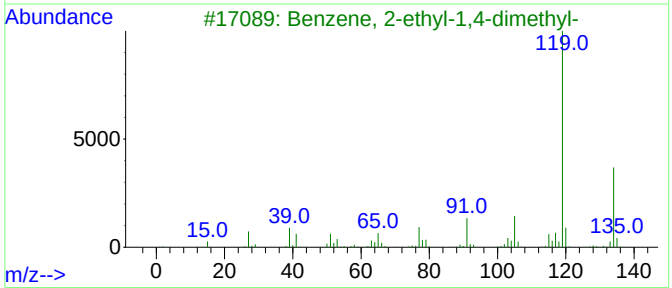


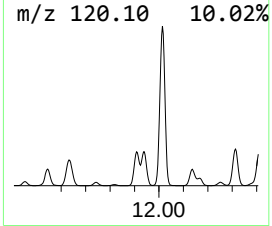












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

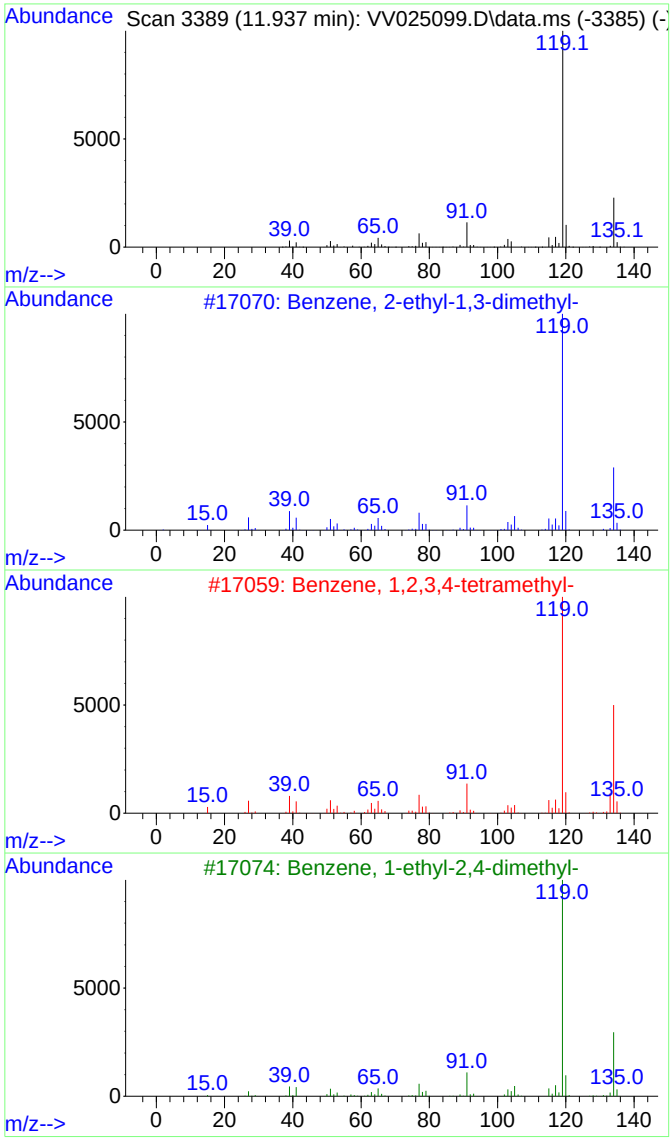
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

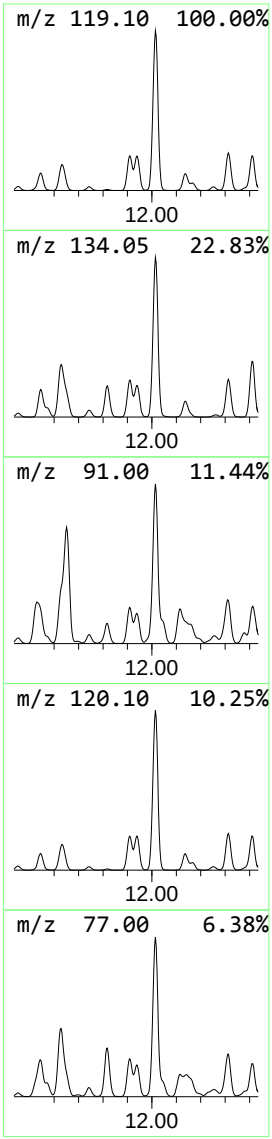
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	8.41 ug/L	1595770	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

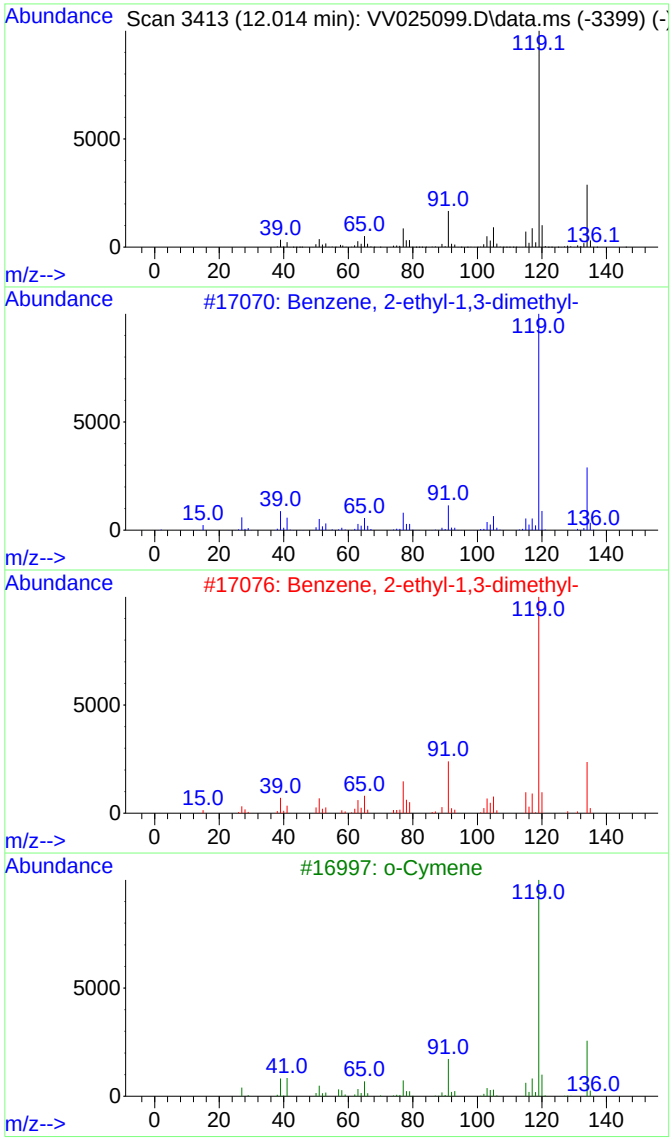
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

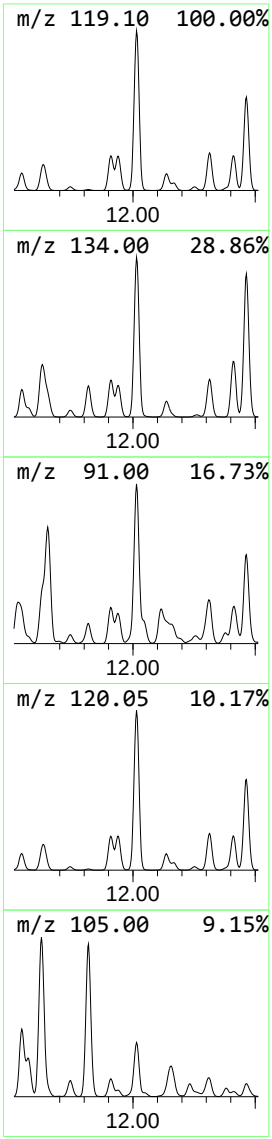
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	51.32 ug/L	9738330	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

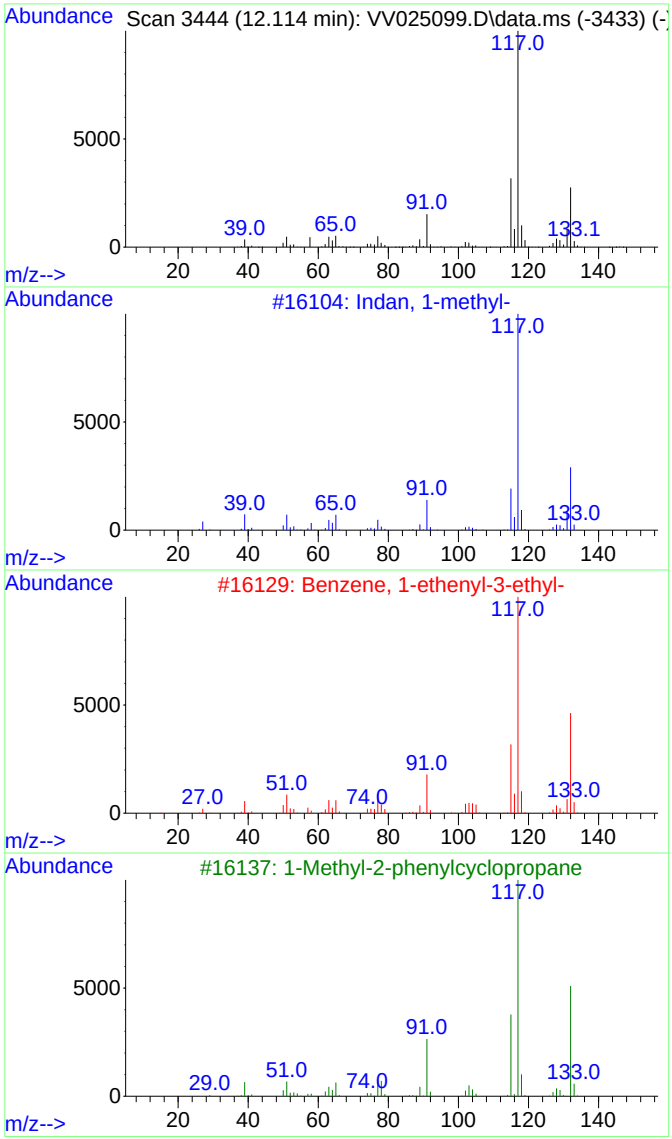
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

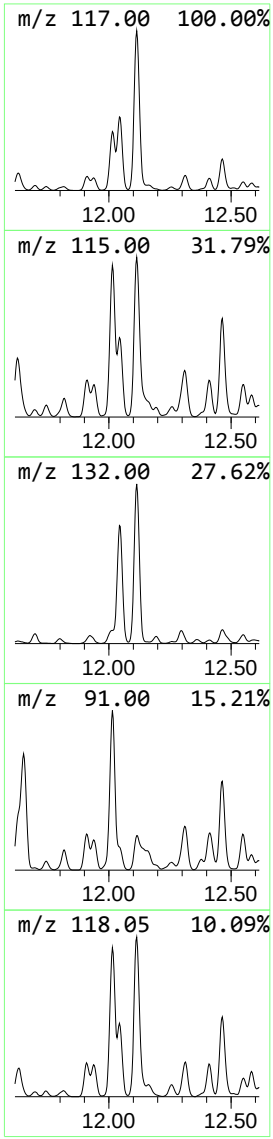
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	22.62 ug/L	4291510	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

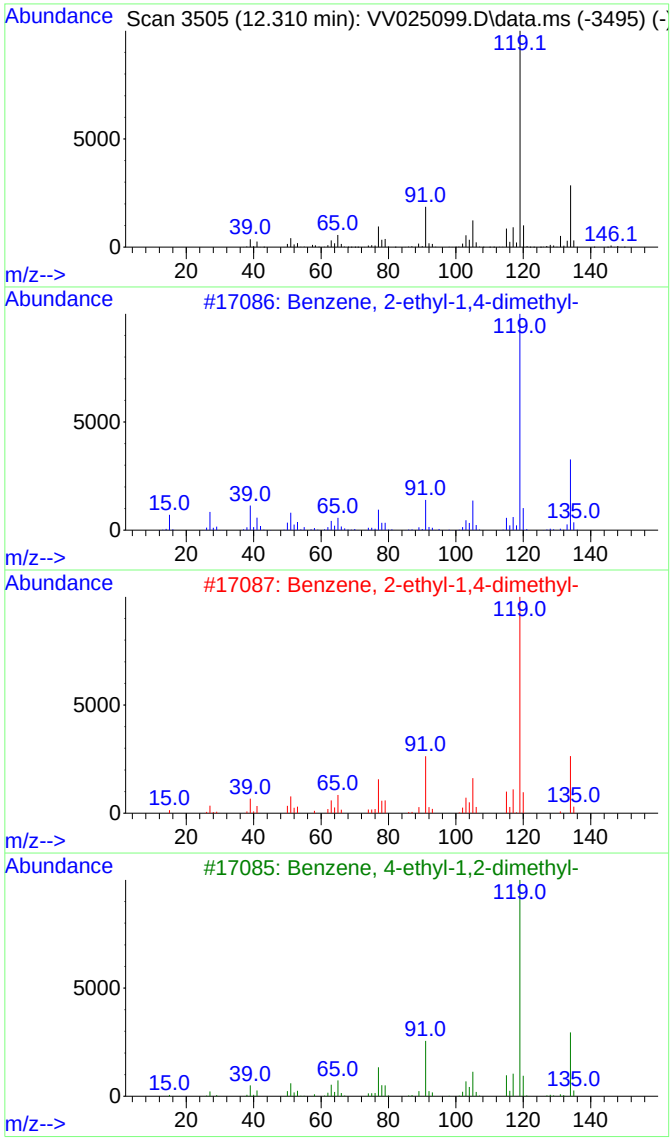
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

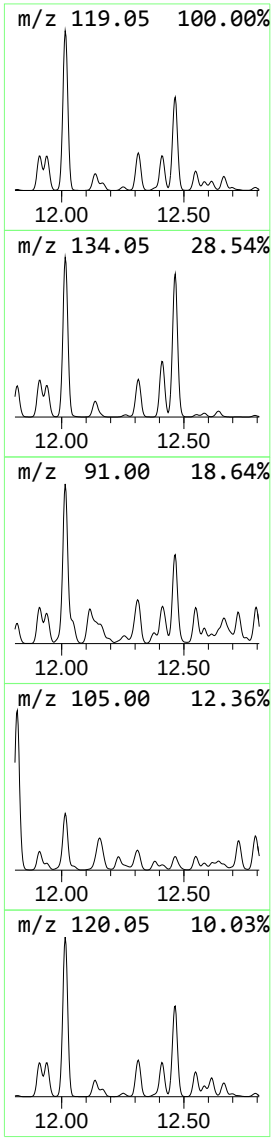
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	14.09 ug/L	2674660	1,4-Dichlorobenzene-d4	11.246

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	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

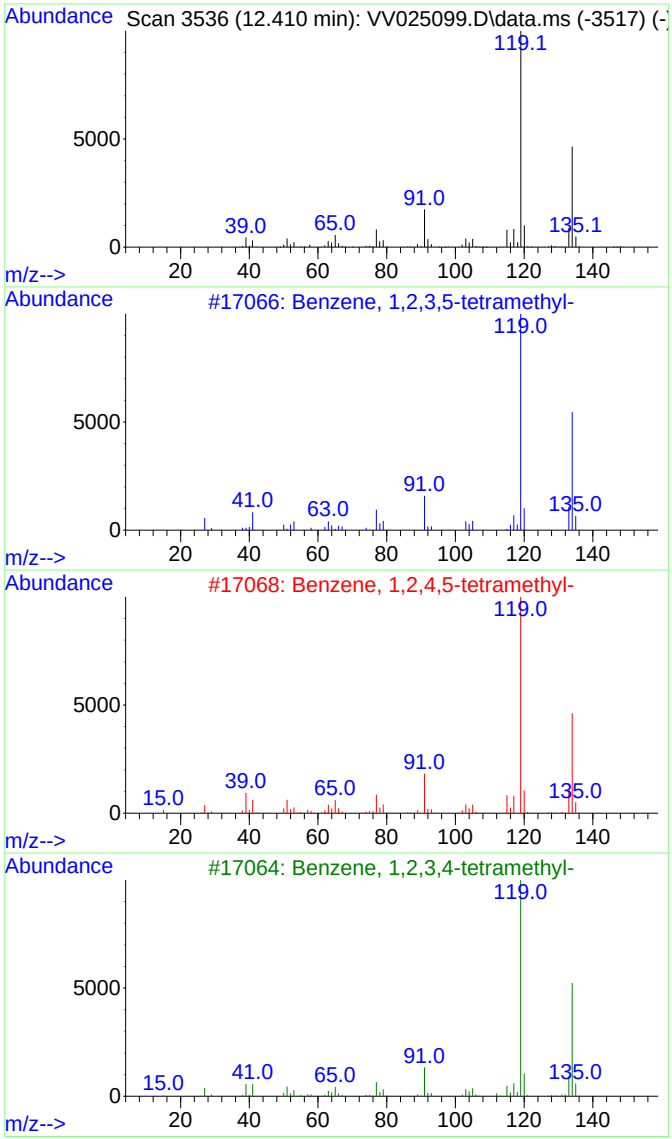
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

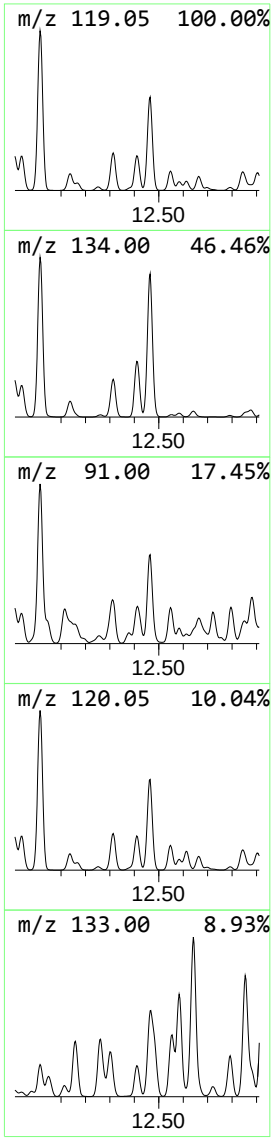
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	12.71 ug/L	2411710	1,4-Dichlorobenzene-d4	11.246

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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

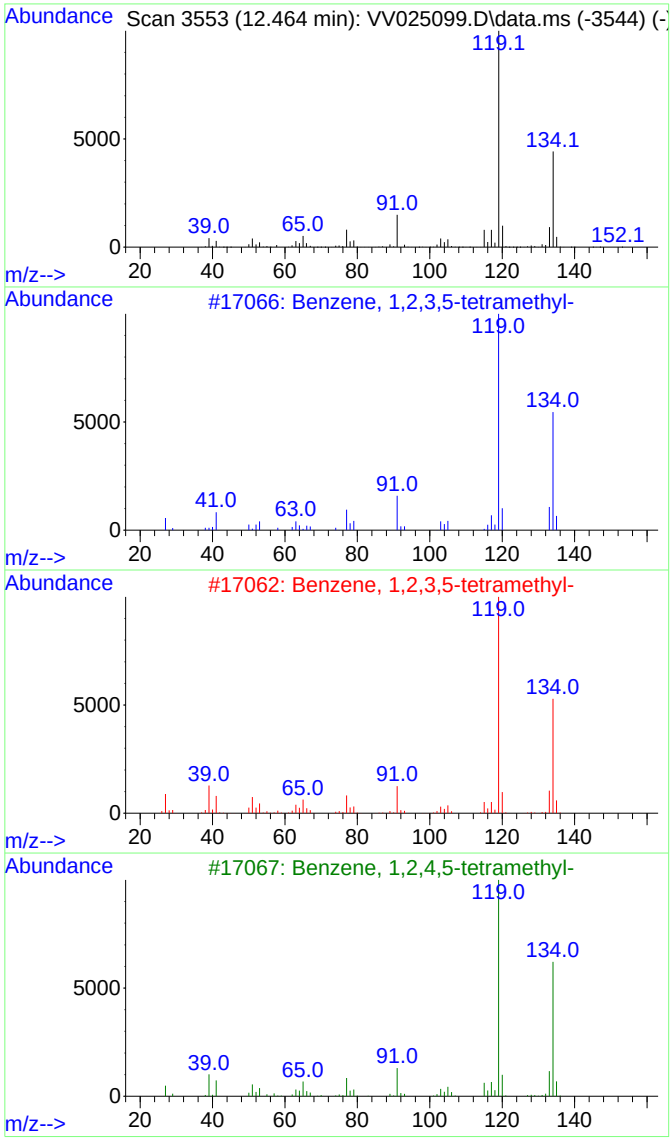
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

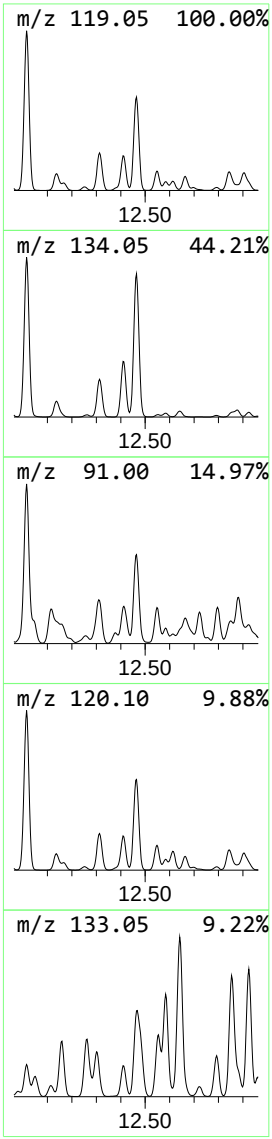
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	29.11 ug/L	5523010	1,4-Dichlorobenzene-d4	11.246

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

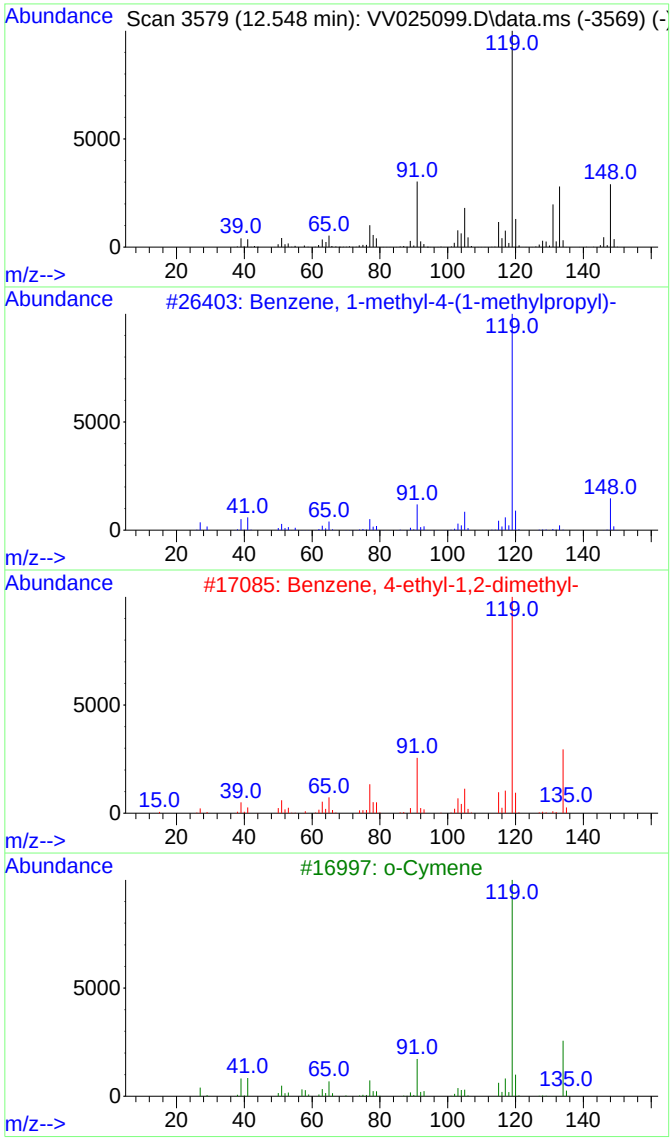
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

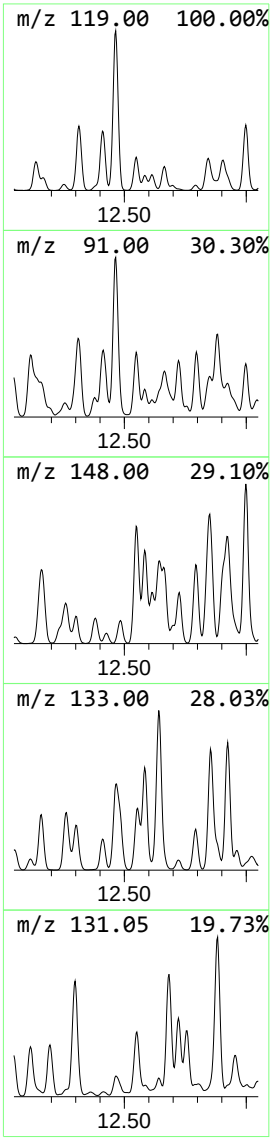
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-4-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	8.07 ug/L	1532280	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	p-Cymene	134	C10H14	000099-87-6	60
5	o-Cymene	134	C10H14	000527-84-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

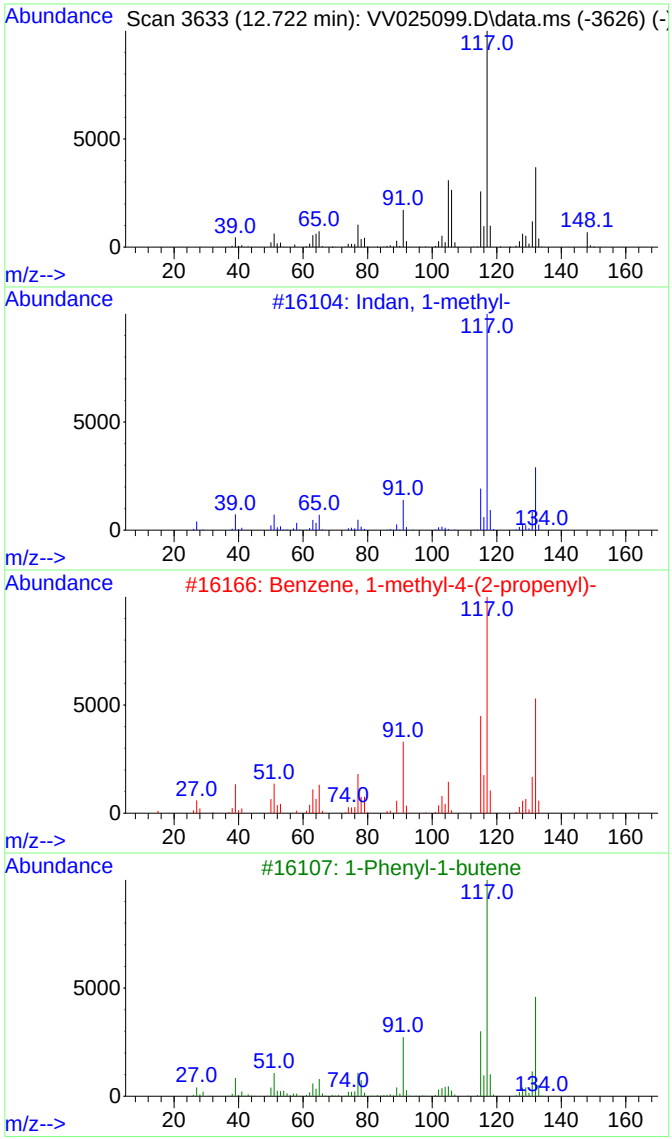
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

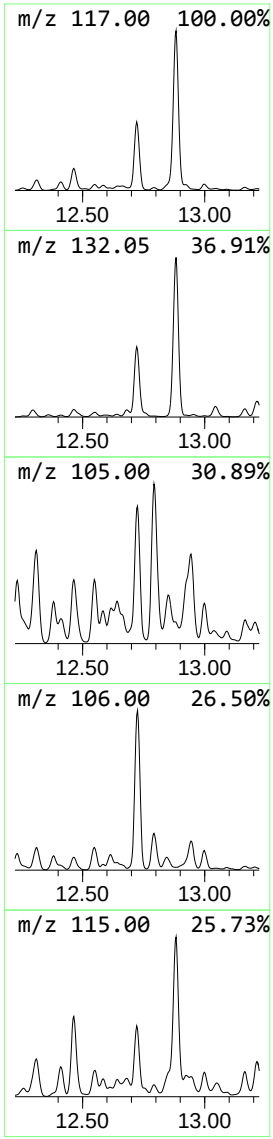
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methyl-4-(2-prop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	8.61 ug/L	1633280	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

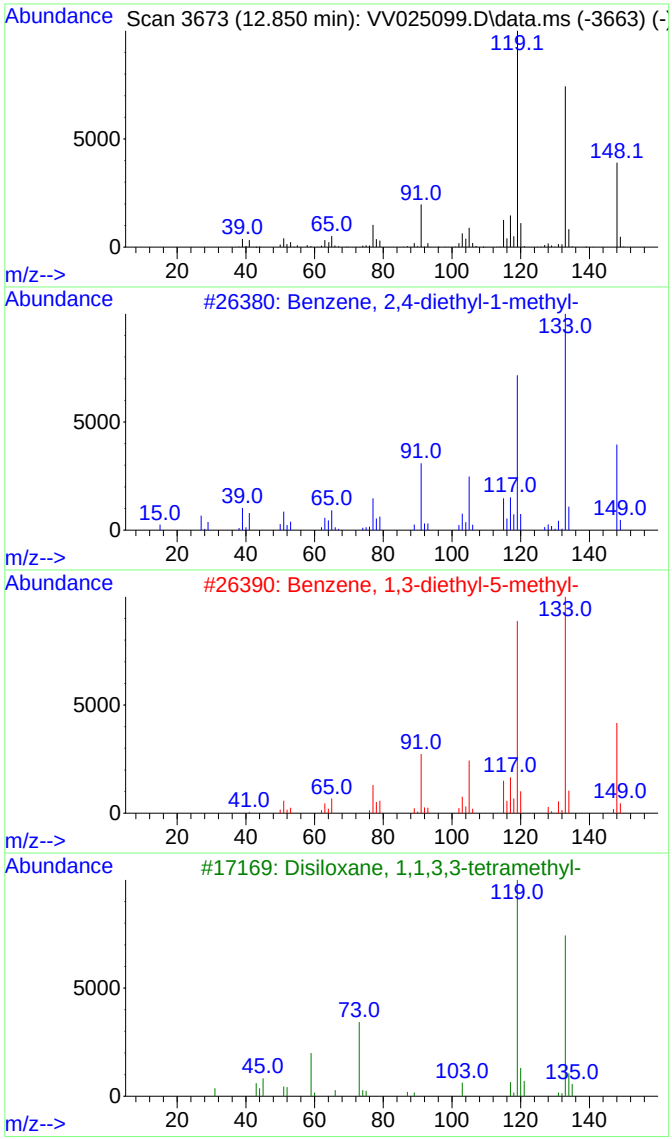
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

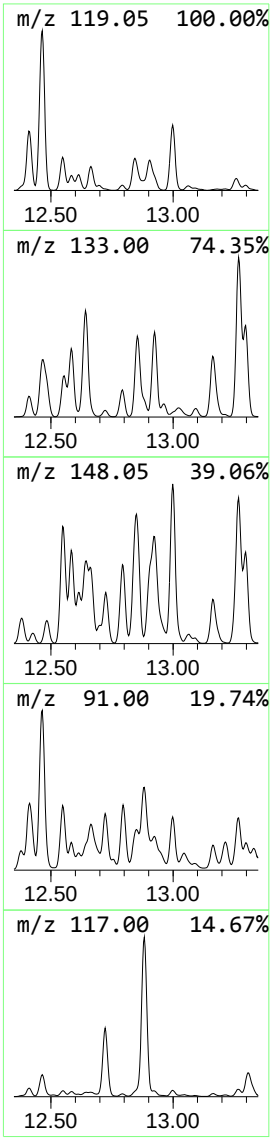
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.850	6.45 ug/L	1223800	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	90
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
3	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	58
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

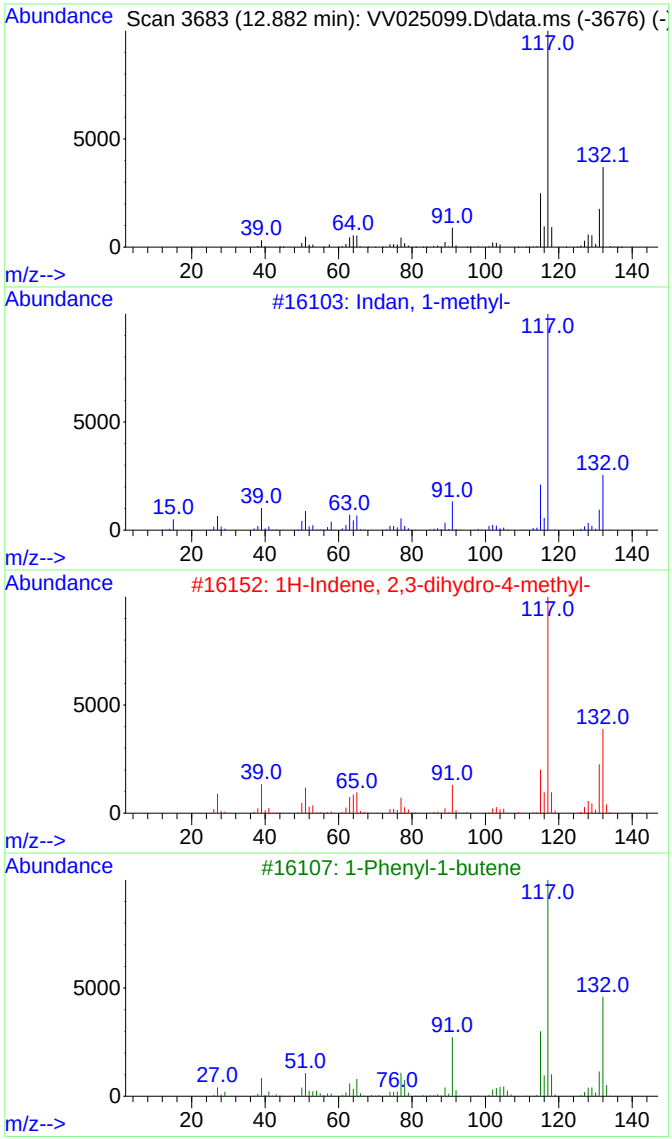
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

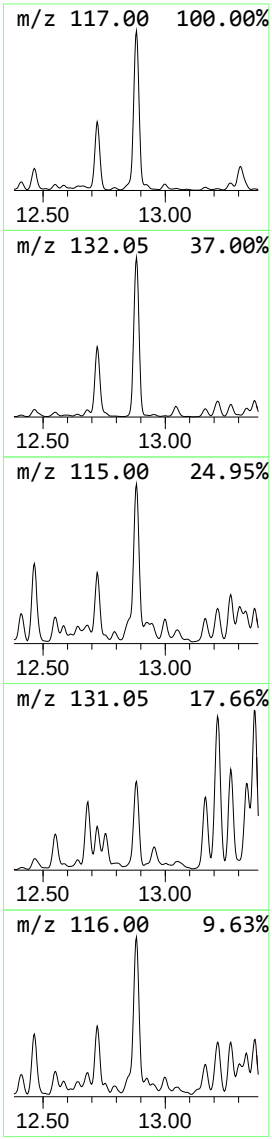
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	15.10 ug/L	2865410	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

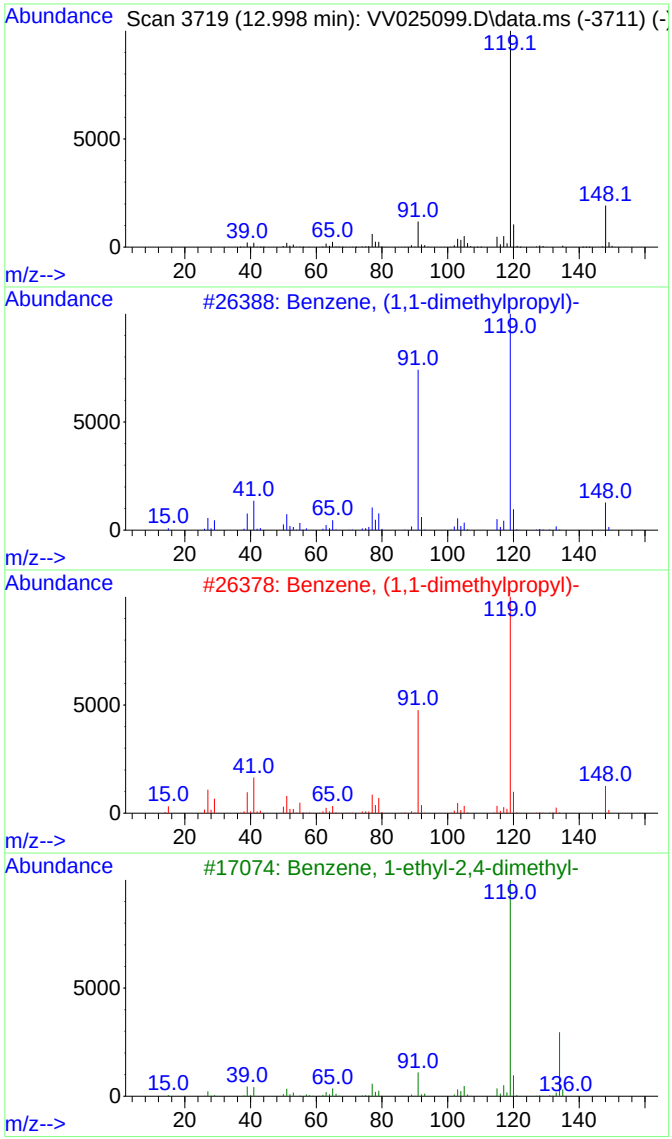
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

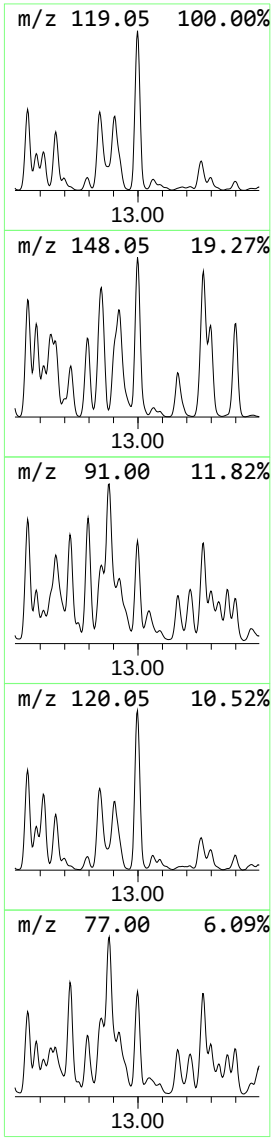
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (1,1-dimethylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	7.82 ug/L	1483040	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

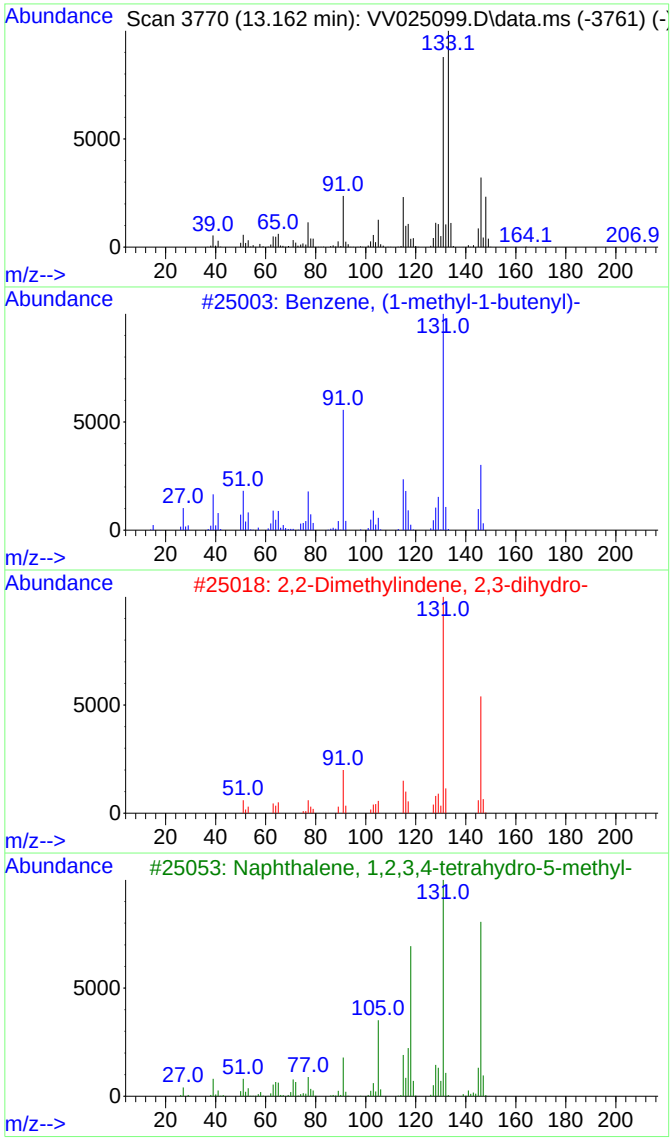
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

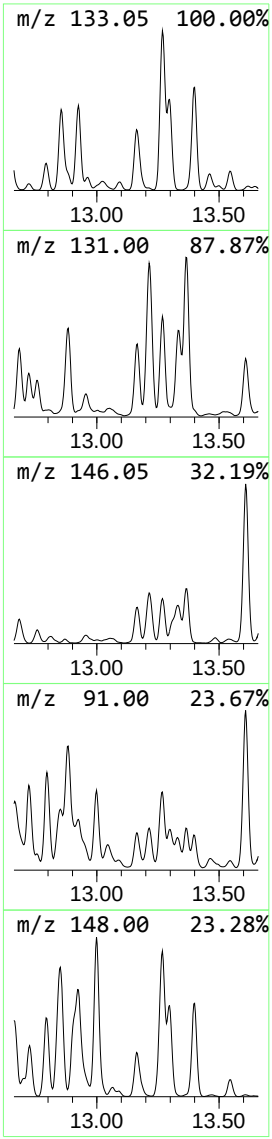
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1-methyl-1-butenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.162	5.28 ug/L	1002730	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

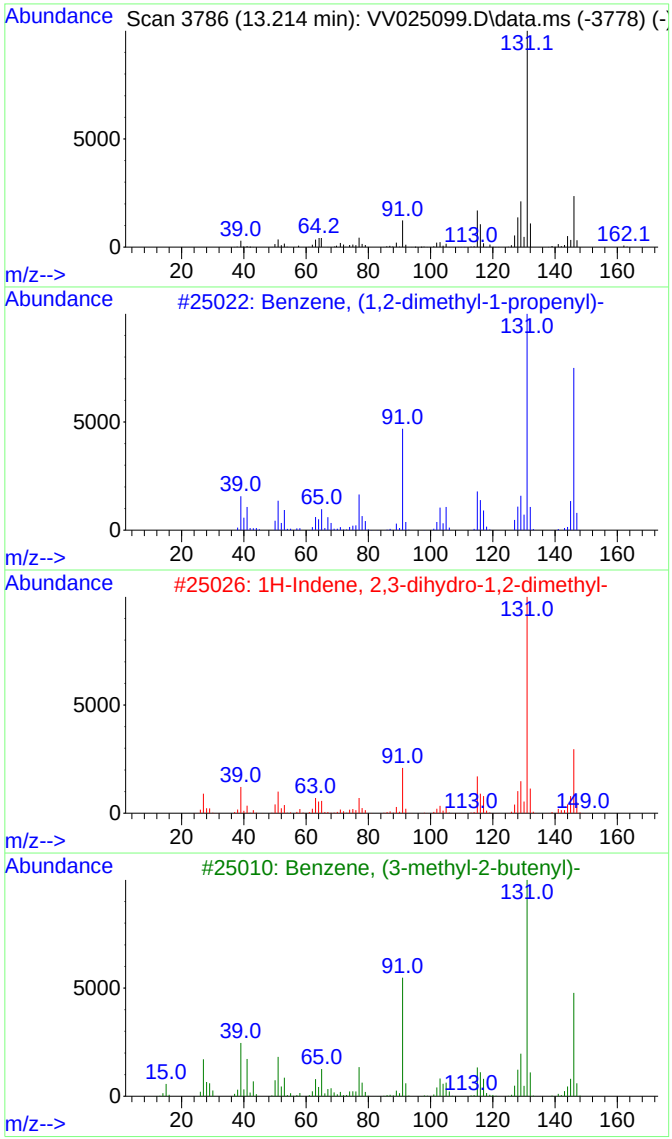
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

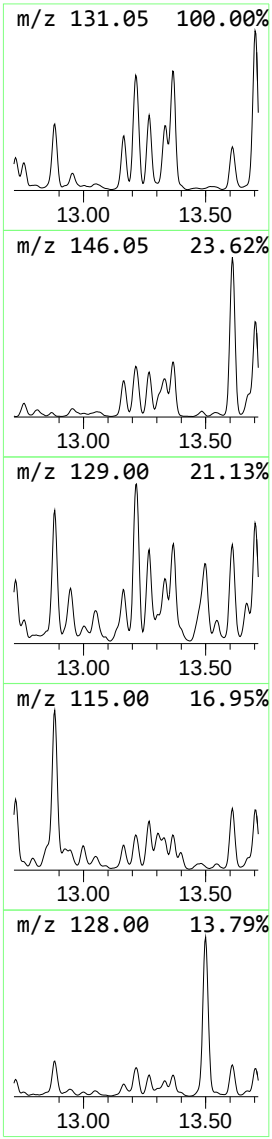
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	5.24 ug/L	993618	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

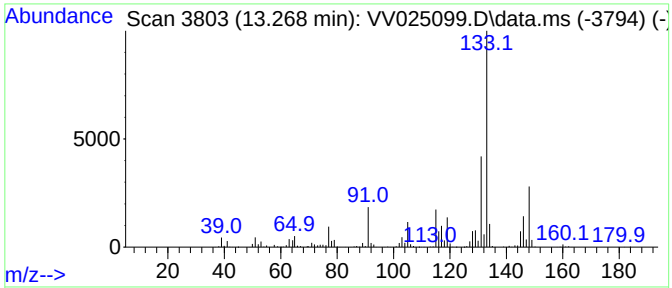
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

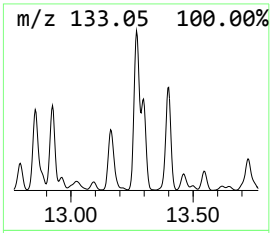
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

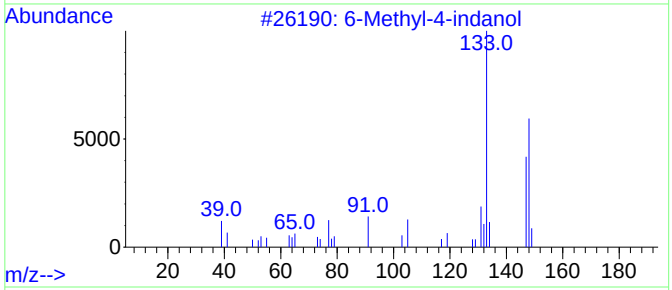
****
Peak Number 30 6-Methyl-4-indanol Concentration Rank 11

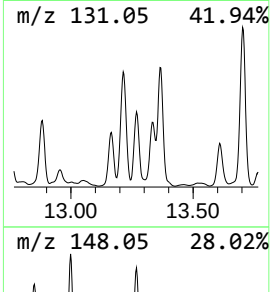
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	11.07 ug/L	2099760	1,4-Dichlorobenzene-d4	11.246

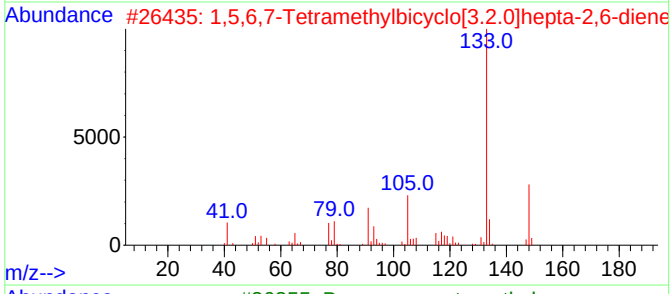
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	64
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	52
4	2-tert-Butyltoluene	148	C11H16	001074-92-6	52
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	52

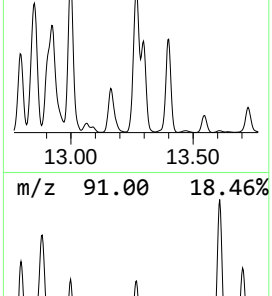


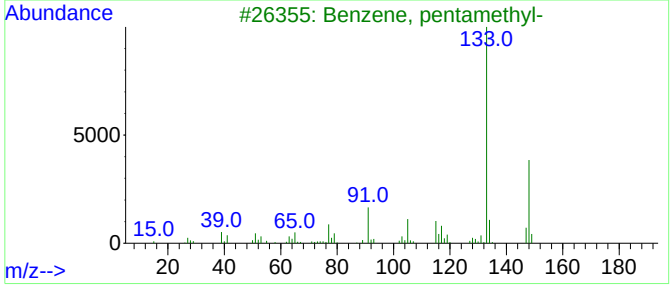


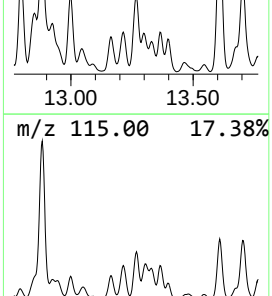


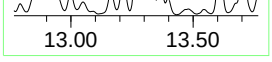












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

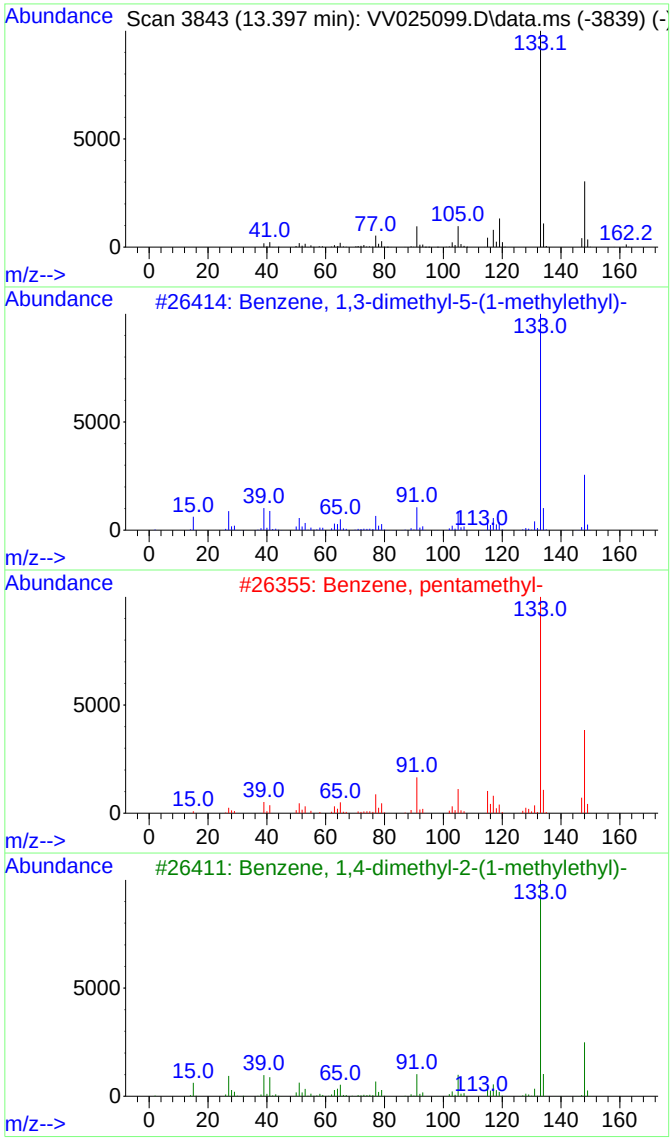
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

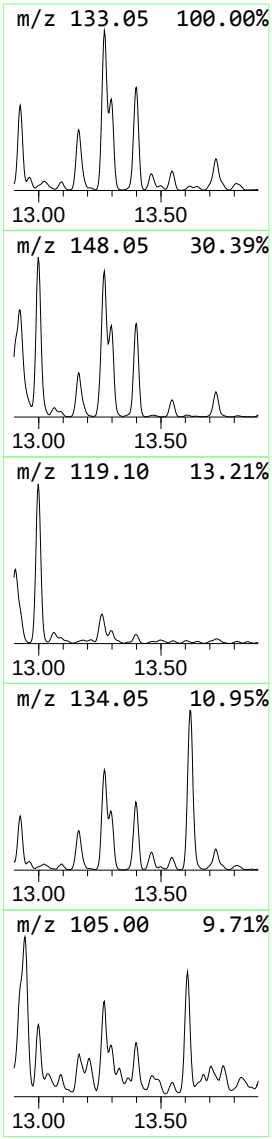
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	4.42 ug/L	839047	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	86
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	86
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

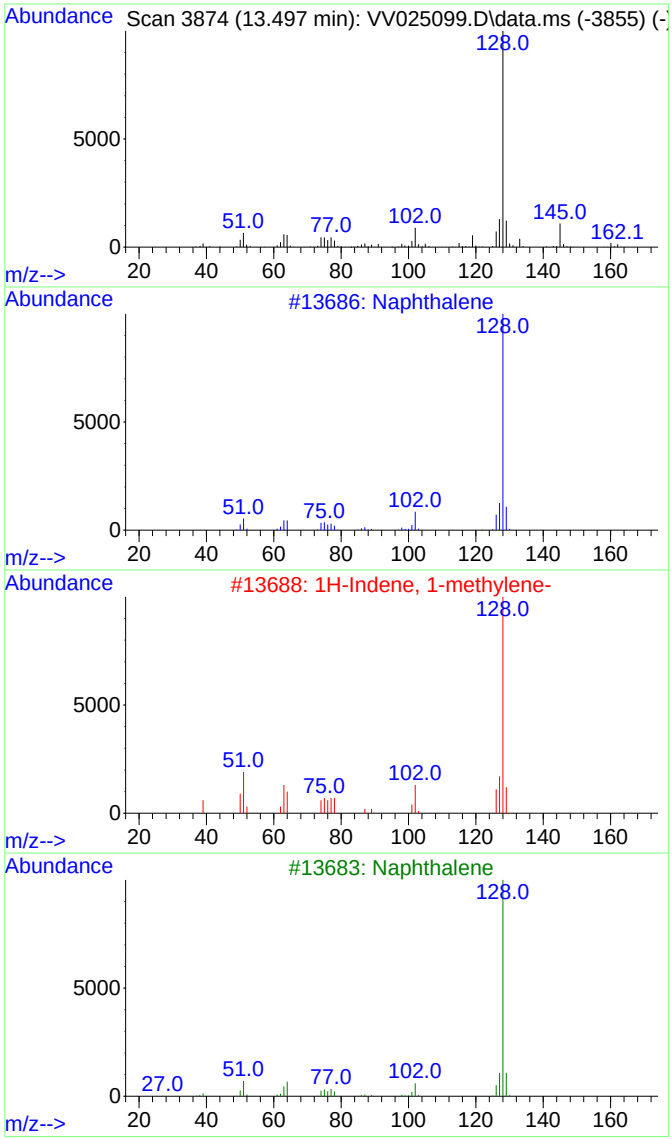
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

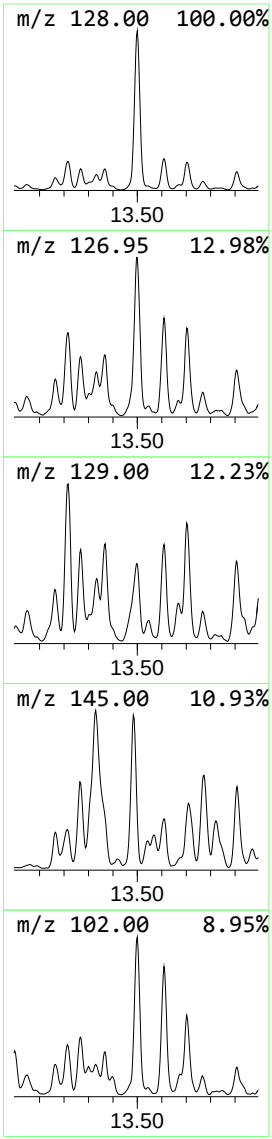
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Indene, 1-methylene- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.496	6.18 ug/L	1172350	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3	Naphthalene	128	C10H8	000091-20-3	93
4	Naphthalene	128	C10H8	000091-20-3	90
5	Naphthalene	128	C10H8	000091-20-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

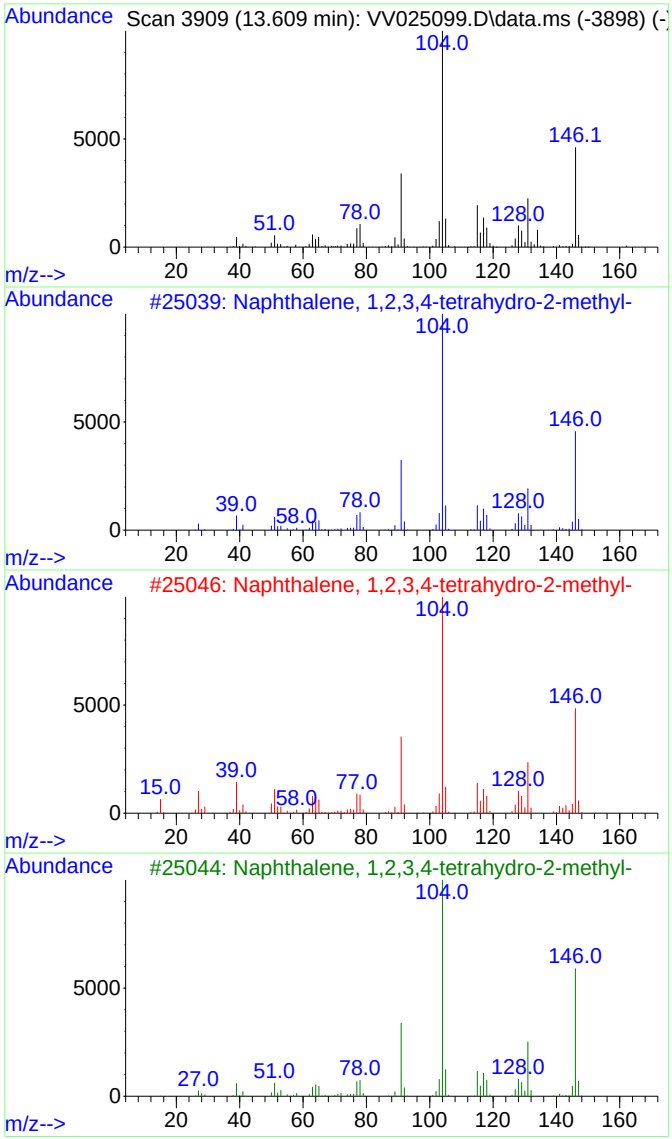
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

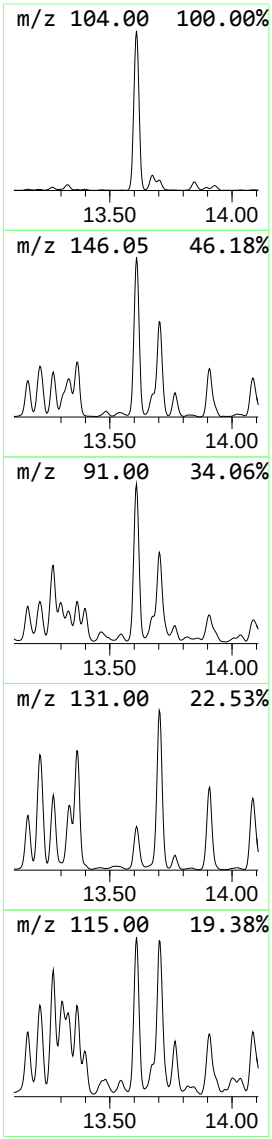
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	13.80 ug/L	2618100	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

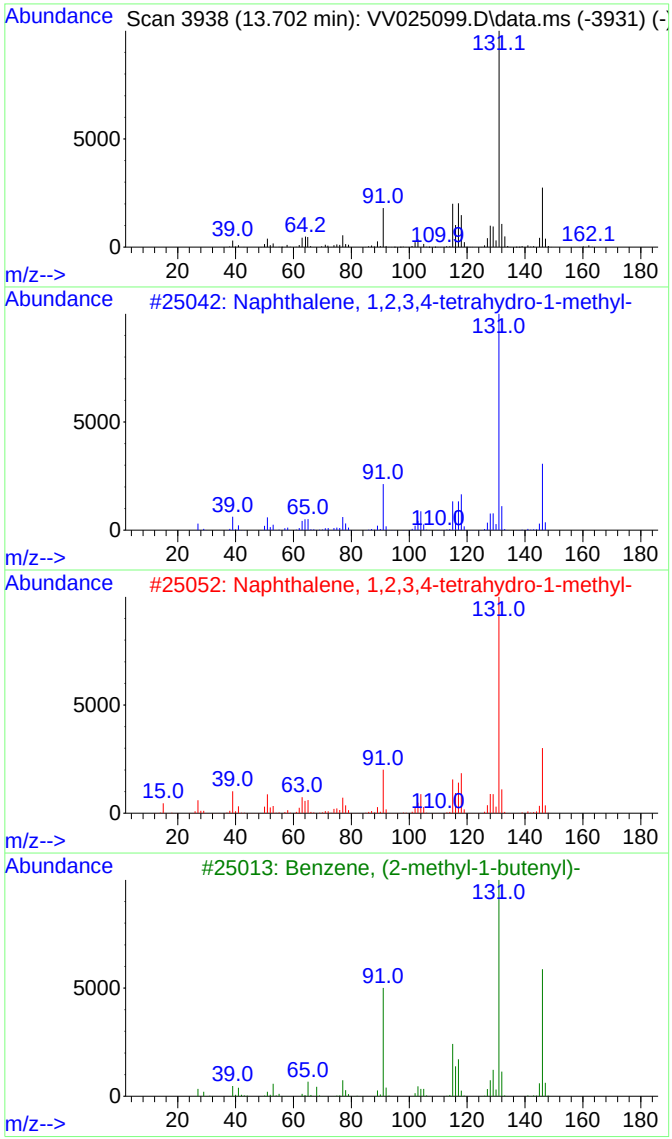
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

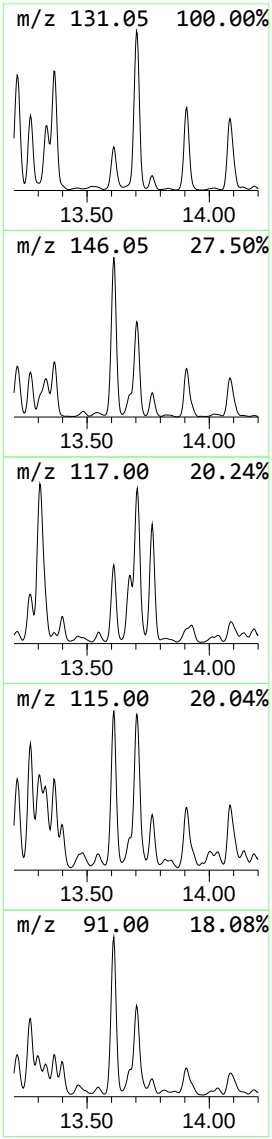
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.702	10.18 ug/L	1932610	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
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	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

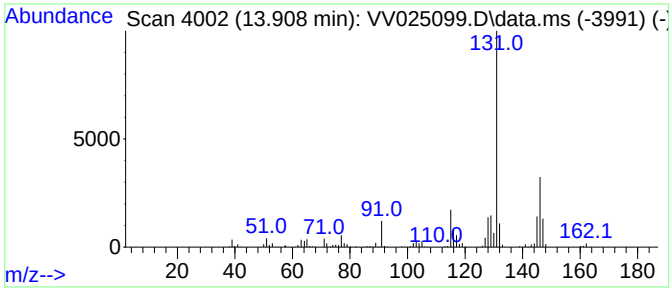
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

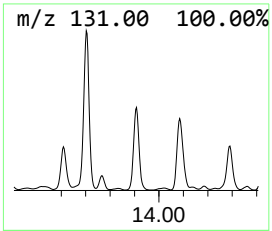
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

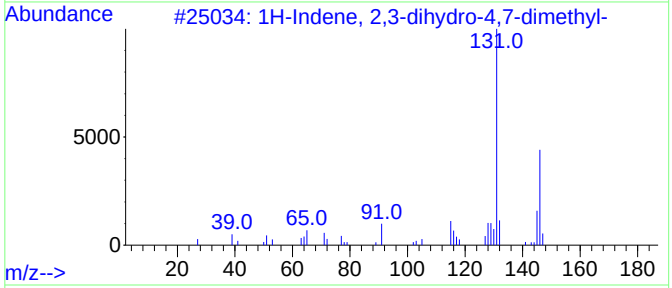
****
Peak Number 38 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 26

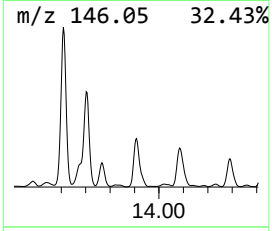
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	5.78 ug/L	1096470	1,4-Dichlorobenzene-d4	11.246

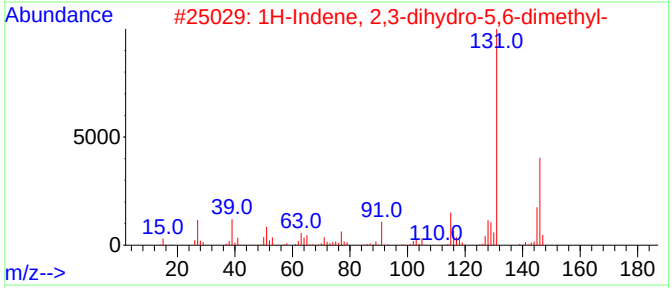
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93

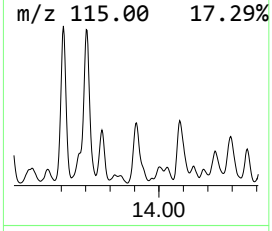


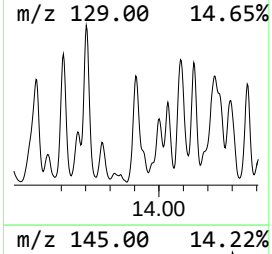


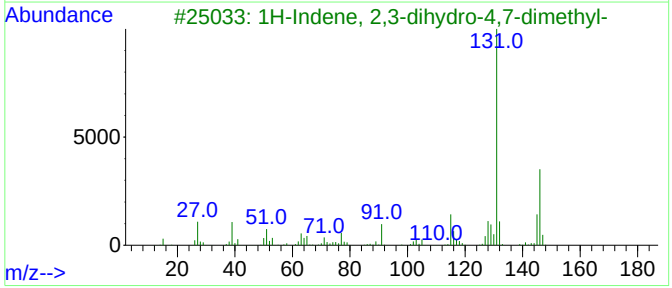


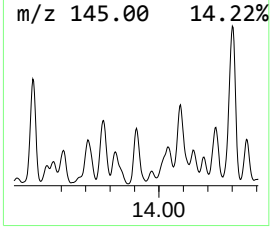












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

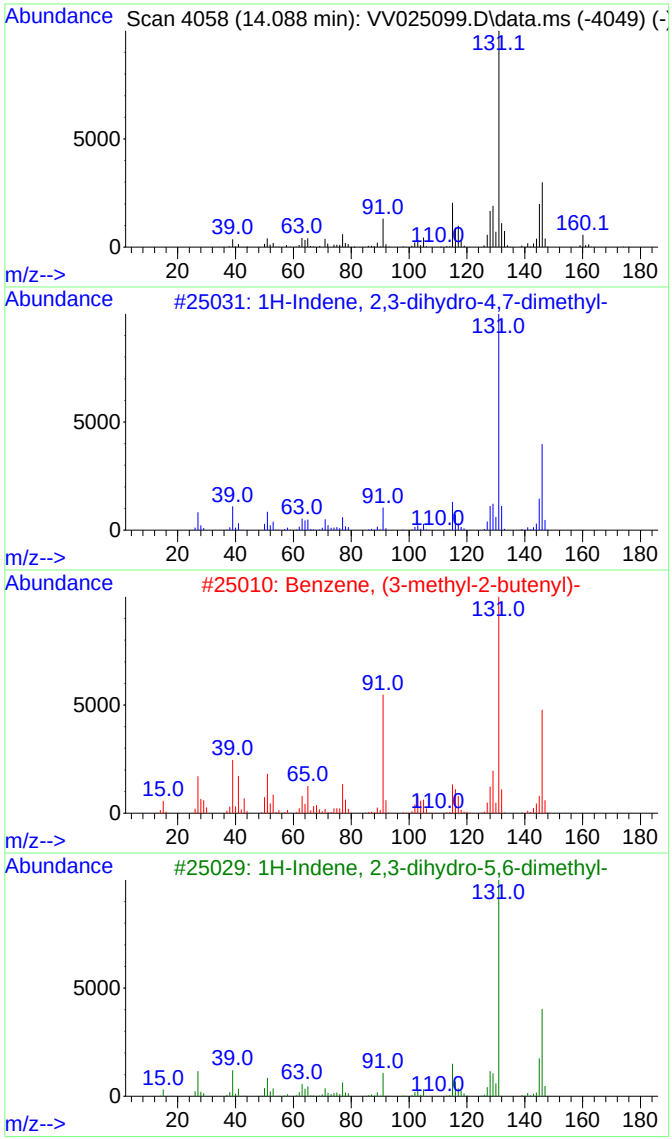
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

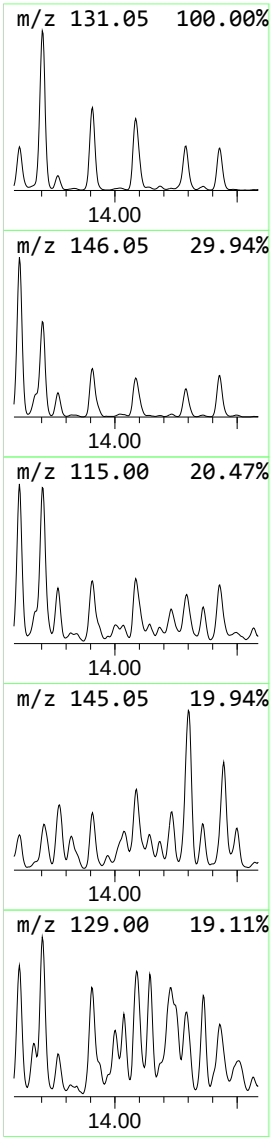
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, (3-methyl-2-butenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	5.78 ug/L	1096560	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

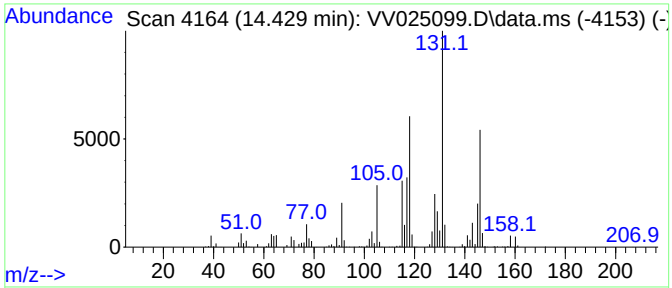
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

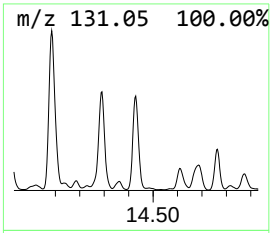
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

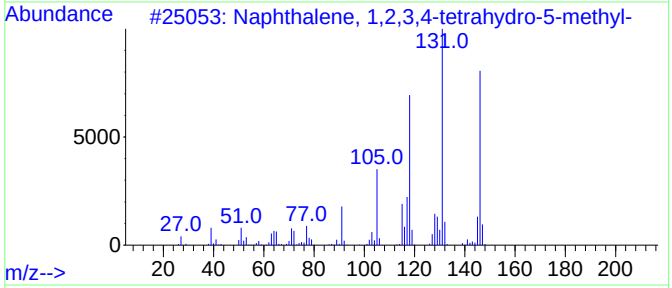
****
Peak Number 47 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 29

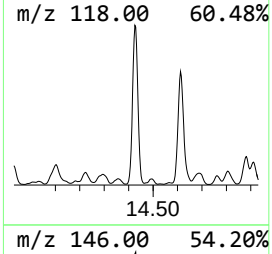
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.429	5.00 ug/L	947873	1,4-Dichlorobenzene-d4	11.246

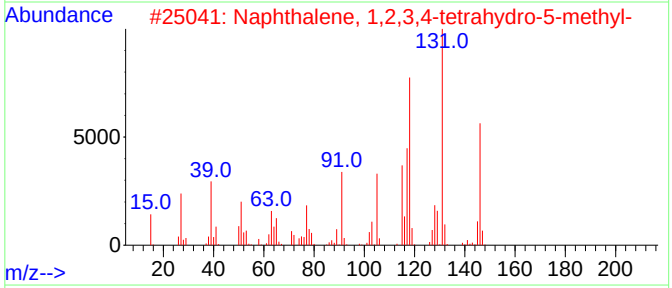
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76

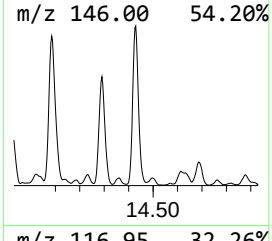


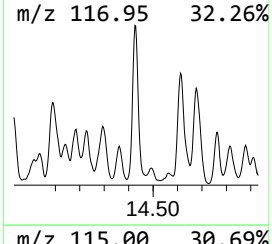


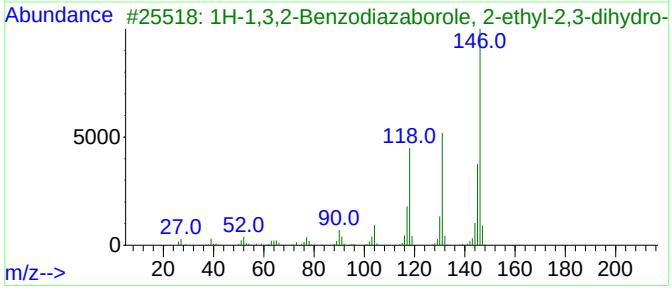


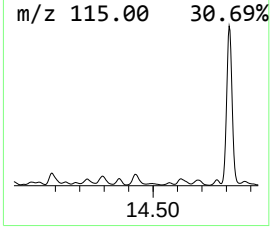












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

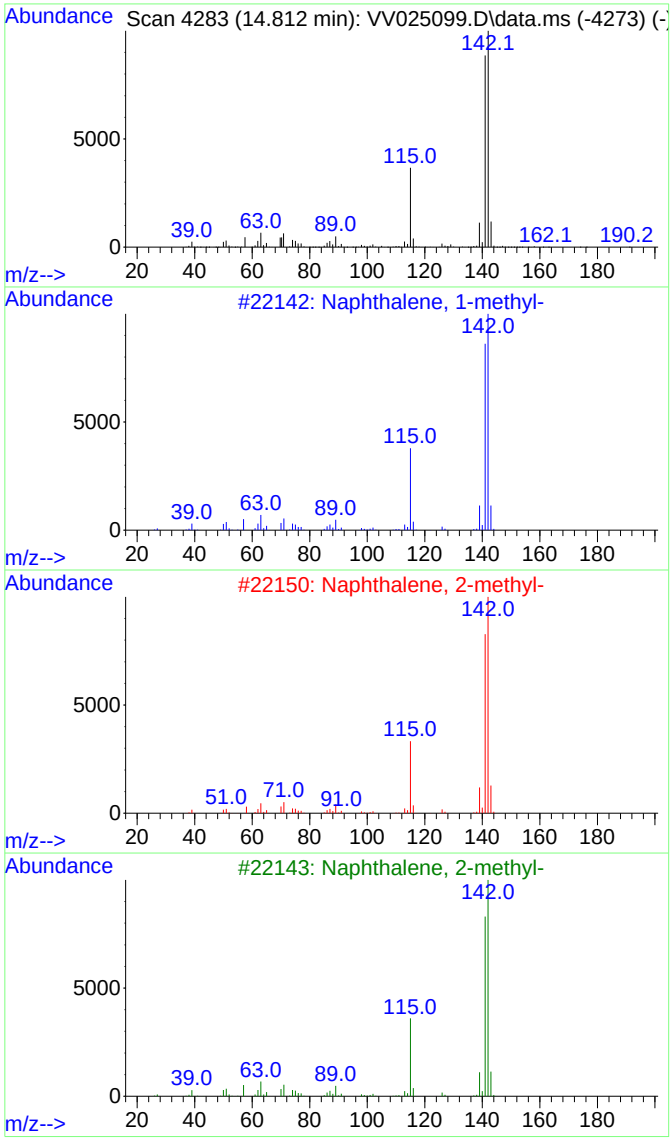
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

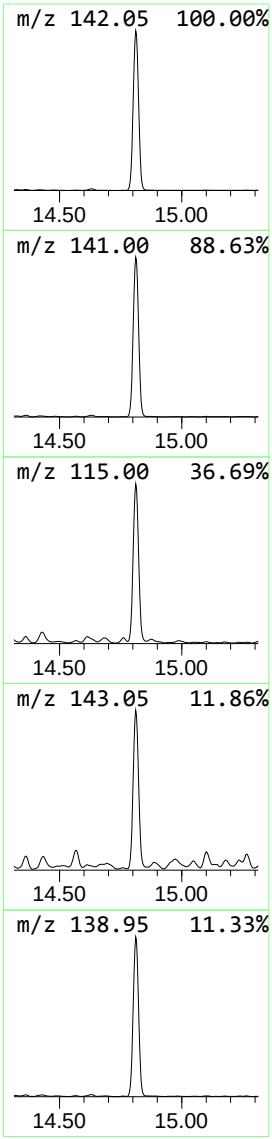
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.812	32.52 ug/L	6171300	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

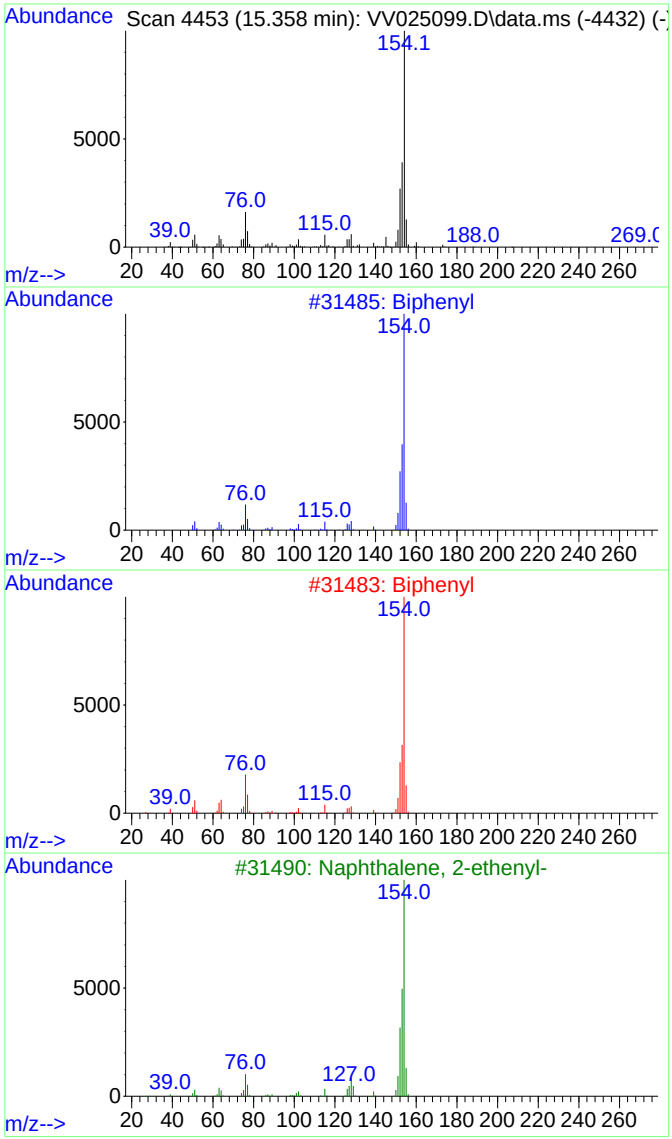
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

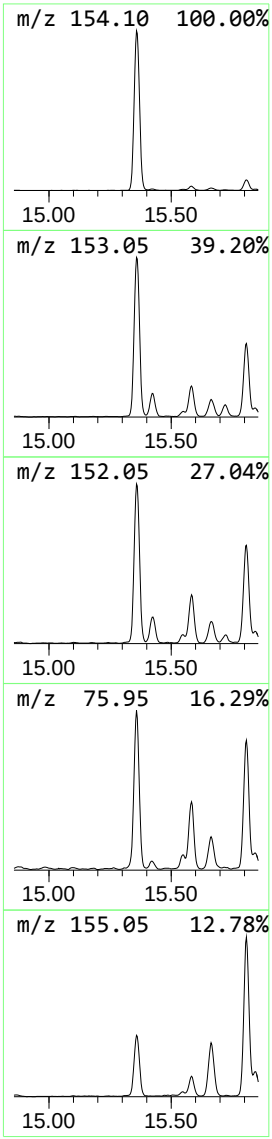
****

Peak Number 55 Biphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.358	7.99 ug/L	1515340	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	95
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
4	Biphenyl	154	C12H10	000092-52-4	91
5	Biphenyl	154	C12H10	000092-52-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

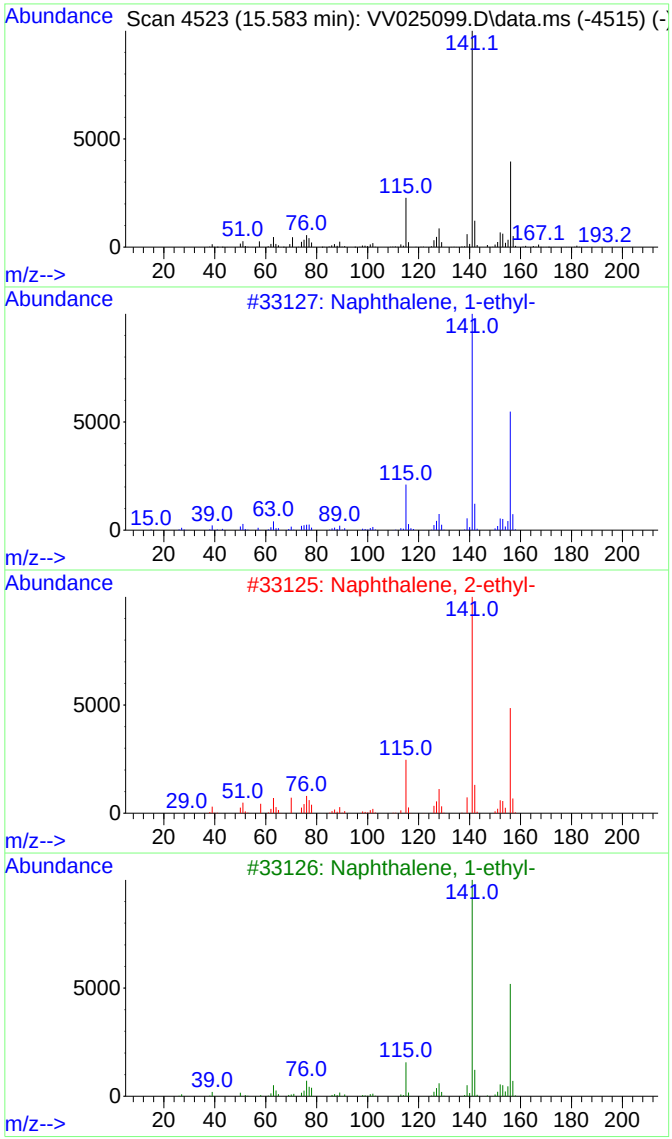
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

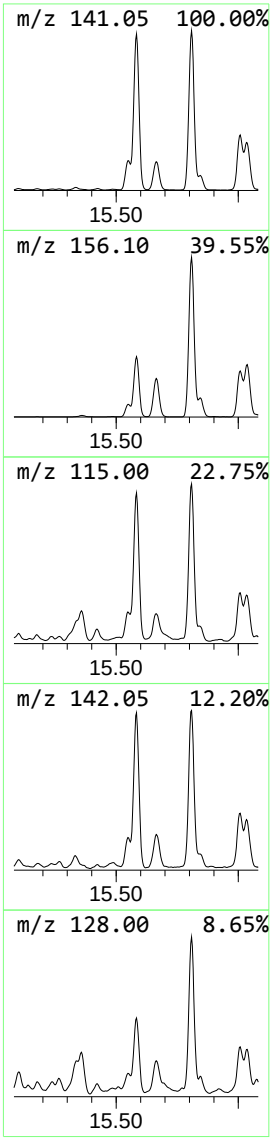
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	7.71 ug/L	1462710	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

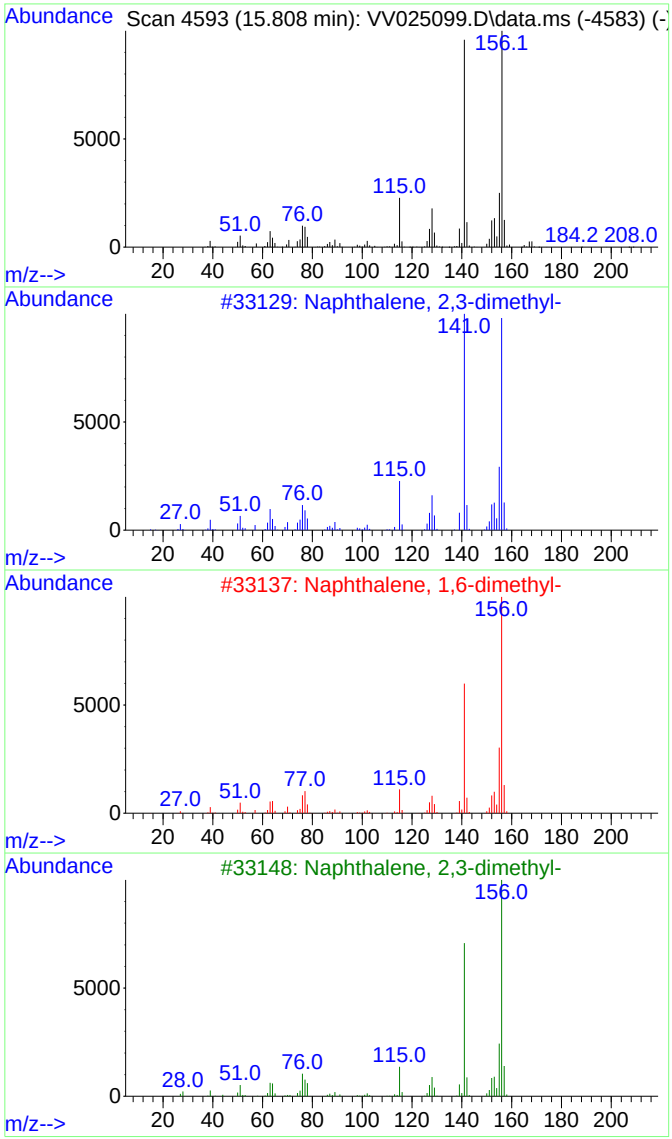
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

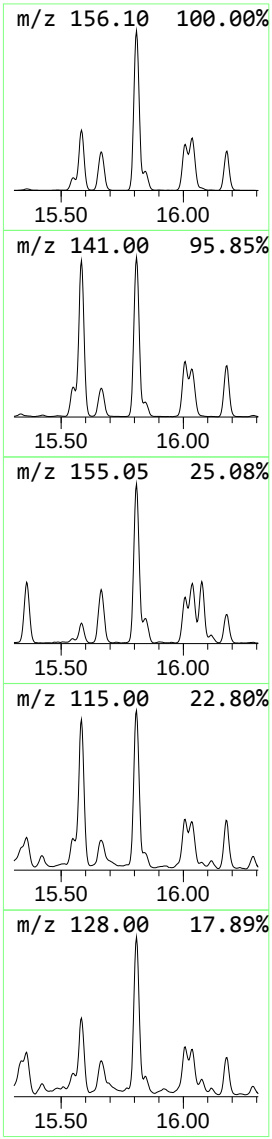
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	12.28 ug/L	2330210	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025099.D
Acq On : 18 Mar 2022 15:45
Operator : SY/MD
Sample : N2018-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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
Benzene, 1-ethy...	10.735	6.4	ug/L	1215120	3	11.246	948802	5.0
Benzene, 1,2,3-...	11.333	8.2	ug/L	1560460	3	11.246	948802	5.0
Indane	11.529	23.5	ug/L	4457190	3	11.246	948802	5.0
Benzene, 1-meth...	11.818	9.9	ug/L	1888900	3	11.246	948802	5.0
Benzene, 2-ethy...	11.908	10.7	ug/L	2022520	3	11.246	948802	5.0
Benzene, 2-ethy...	11.937	8.4	ug/L	1595770	3	11.246	948802	5.0
o-Cymene	12.014	51.3	ug/L	9738330	3	11.246	948802	5.0
Indan, 1-methyl-	12.114	22.6	ug/L	4291510	3	11.246	948802	5.0
Benzene, 4-ethy...	12.310	14.1	ug/L	2674660	3	11.246	948802	5.0
Benzene, 1,2,3,...	12.410	12.7	ug/L	2411710	3	11.246	948802	5.0
Benzene, 1,2,4,...	12.464	29.1	ug/L	5523010	3	11.246	948802	5.0
Benzene, 1-meth...	12.548	8.1	ug/L	1532280	3	11.246	948802	5.0
Benzene, 1-meth...	12.722	8.6	ug/L	1633280	3	11.246	948802	5.0
Benzene, 2,4-di...	12.850	6.5	ug/L	1223800	3	11.246	948802	5.0
1H-Indene, 2,3-...	12.882	15.1	ug/L	2865410	3	11.246	948802	5.0
Benzene, (1,1-d...	12.998	7.8	ug/L	1483040	3	11.246	948802	5.0
Benzene, (1-met...	13.162	5.3	ug/L	1002730	3	11.246	948802	5.0
Benzene, (1,2-d...	13.214	5.2	ug/L	993618	3	11.246	948802	5.0
6-Methyl-4-indanol	13.268	11.1	ug/L	2099760	3	11.246	948802	5.0
Benzene, 1,3-di...	13.397	4.4	ug/L	839047	3	11.246	948802	5.0
1H-Indene, 1-me...	13.496	6.2	ug/L	1172350	3	11.246	948802	5.0
Naphthalene, 1,...	13.609	13.8	ug/L	2618100	3	11.246	948802	5.0
Naphthalene, 1,...	13.702	10.2	ug/L	1932610	3	11.246	948802	5.0
1H-Indene, 2,3-...	13.908	5.8	ug/L	1096470	3	11.246	948802	5.0
Benzene, (3-met...	14.088	5.8	ug/L	1096560	3	11.246	948802	5.0
Naphthalene, 1,...	14.429	5.0	ug/L	947873	3	11.246	948802	5.0
Naphthalene, 1-...	14.812	32.5	ug/L	6171300	3	11.246	948802	5.0
Biphenyl	15.358	8.0	ug/L	1515340	3	11.246	948802	5.0
Naphthalene, 1-...	15.583	7.7	ug/L	1462710	3	11.246	948802	5.0
Naphthalene, 2,...	15.808	12.3	ug/L	2330210	3	11.246	948802	5.0