LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

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\SFAMVTR082323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV031907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	82	rVB	35518	39307	1.51%	0.394%
2	1.529	146	152	162	rVB	33456	38506	1.47%	0.386%
3	2.056	307	316	327	rBV	58068	84123	3.22%	0.844%
4	4.249	986	998	1016	rVB	51346	125945	4.82%	1.263%
5	4.953	1201	1217	1248	rBV2	135282	337065	12.91%	3.380%
6	5.535	1384	1398	1420	rBV	132512	268727	10.29%	2.695%
7	5.995	1526	1541	1566	rVB	75718	163176	6.25%	1.636%
8	6.918	1818	1828	1851	rBV2	33920	65413	2.51%	0.656%
9	7.246	1917	1930	1948	rBV	149525	263184	10.08%	2.639%
10	7.561	2019	2028	2045	rBV	18909	36547	1.40%	0.367%
11	8.043	2169	2178	2223	rBV	193951	405132	15.51%	4.063%
12	8.789	2398	2410	2433	rBV	192695	323728	12.40%	3.247%
13	8.898	2433	2444	2455	rVV	180534	283719	10.87%	2.845%
14	9.082	2485	2501	2515	rVB	25344	44132	1.69%	0.443%
15	9.869	2734	2746	2765	rBV	93099	148624	5.69%	1.491%
16	10.159	2826	2836	2849	rVB	57673	91505	3.50%	0.918%
17	11.030	3086	3107	3120	rBV	31616	57553	2.20%	0.577%
18	11.188	3146	3156	3176	rVB	225360	359391	13.76%	3.604%
19	11.467	3228	3243	3261	rBV	44506	82649	3.17%	0.829%
20	11.564	3261	3273	3290	rVV	170153	279931	10.72%	2.807%
21	11.686	3302	3311	3322	rVB2	56417	86685	3.32%	0.869%
22	11.763	3327	3335	3354	rVB4	16086	33569	1.29%	0.337%
23	12.056	3412	3426	3439	rBV	78482	130456	5.00%	1.308%
24	12.197	3459	3470	3479	rBV5	13630	27527	1.05%	0.276%
25	12.303	3495	3503	3511	rBV2	26718	42281	1.62%	0.424%
26	12.406	3525	3535	3546	rBV5	56436	113413	4.34%	1.137%
27	12.496	3555	3563	3581	rVB3	36231	62324	2.39%	0.625%
28	12.821	3656	3664	3675	rVB3	33274	53640	2.05%	0.538%
29	12.889	3675	3685	3702	rVB	64817	103599	3.97%	1.039%
30	12.992	3705	3717	3729	rBV2	71591	127924	4.90%	1.283%
31	13.159	3754	3769	3778	rVB3	44663	89213	3.42%	0.895%
32	13.213	3778	3786	3793	rBV4	20233	31817	1.22%	0.319%
33	13.355	3820	3830	3842	rVB3	52947	111346	4.26%	1.117%
34	13.438	3843	3856	3865	rBV2	207871	373164	14.29%	3.742%
35	13.551	3880	3891	3900	rBV5	33149	63730	2.44%	0.639%
36	13.612	3900	3910	3917	rBV2	65526	109325	4.19%	1.096%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

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\SFAMVTR082323WMA.M
Title : TRACE VOA SFAM1.0

37	13.709	3933	3940	3949	rVB3	33424	52974	2.03%	0.531%
38	13.760	3950	3956	3969	rVB4	16846	26834	1.03%	0.269%
39	14.043	4033	4044	4053	rBV6	30145	71131	2.72%	0.713%
40	14.172	4069	4084	4095	rBV3	80048	166929	6.39%	1.674%
41	14.229	4096	4102	4114	rVB2	55437	91808	3.52%	0.921%
42	14.384	4143	4150	4159	rVV4	19173	36089	1.38%	0.362%
43	14.512	4180	4190	4198	rVV2	84051	153973	5.90%	1.544%
44	14.561	4198	4205	4216	rVV5	47225	101235	3.88%	1.015%
45	14.622	4217	4224	4239	rVB2	47341	80277	3.07%	0.805%
46	14.770	4256	4270	4279	rBV4	158090	291080	11.15%	2.919%
47	14.815	4279	4284	4299	rVB3	32839	54423	2.08%	0.546%
48	15.017	4337	4347	4354	rBV	40542	65187	2.50%	0.654%
49	15.168	4387	4394	4404	rVB3	17019	29177	1.12%	0.293%
50	15.364	4441	4455	4464	rBV6	35869	71953	2.76%	0.722%
51	15.528	4495	4506	4525	rVB2	100444	182225	6.98%	1.828%
52	15.641	4534	4541	4556	rVB2	37216	65091	2.49%	0.653%
53	15.747	4556	4574	4584	rBV5	61780	129374	4.95%	1.297%
54	15.950	4627	4637	4642	rVV	118858	181097	6.94%	1.816%
55	15.982	4643	4647	4665	rVB	96814	143646	5.50%	1.441%
56	16.123	4682	4691	4703	rBV	47159	74623	2.86%	0.748%
57	16.229	4714	4724	4737	rVB3	26956	51963	1.99%	0.521%
58	16.422	4765	4784	4801	rBV	1638437	2611231	100.00%	26.188%
59	16.602	4832	4840	4852	rVB	69388	103578	3.97%	1.039%
60	16.856	4911	4919	4930	rVB2	21309	32994	1.26%	0.331%
61	17.326	5056	5065	5083	rBV3	21870	43837	1.68%	0.440%

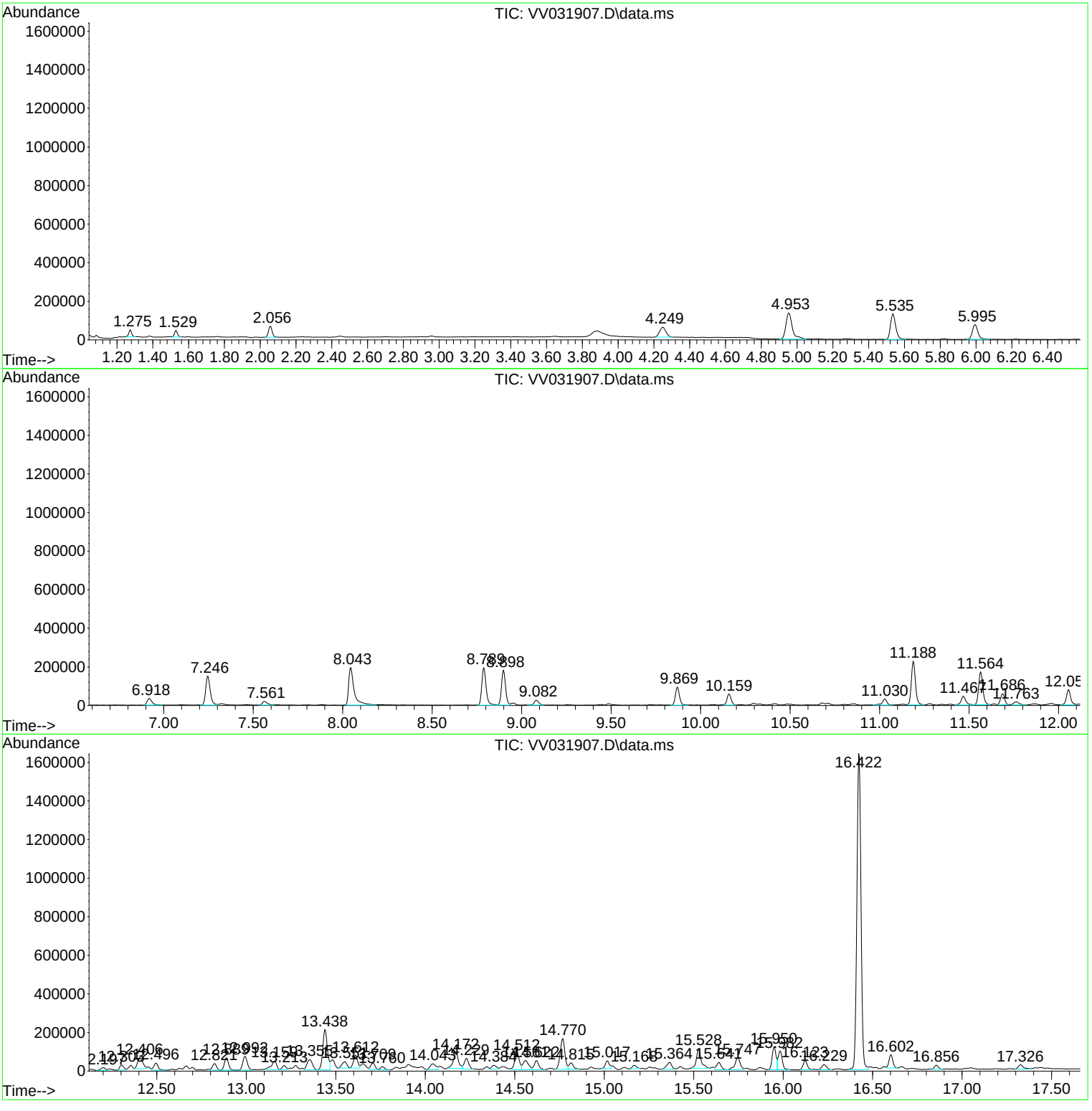
Sum of corrected areas: 9971099

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.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\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

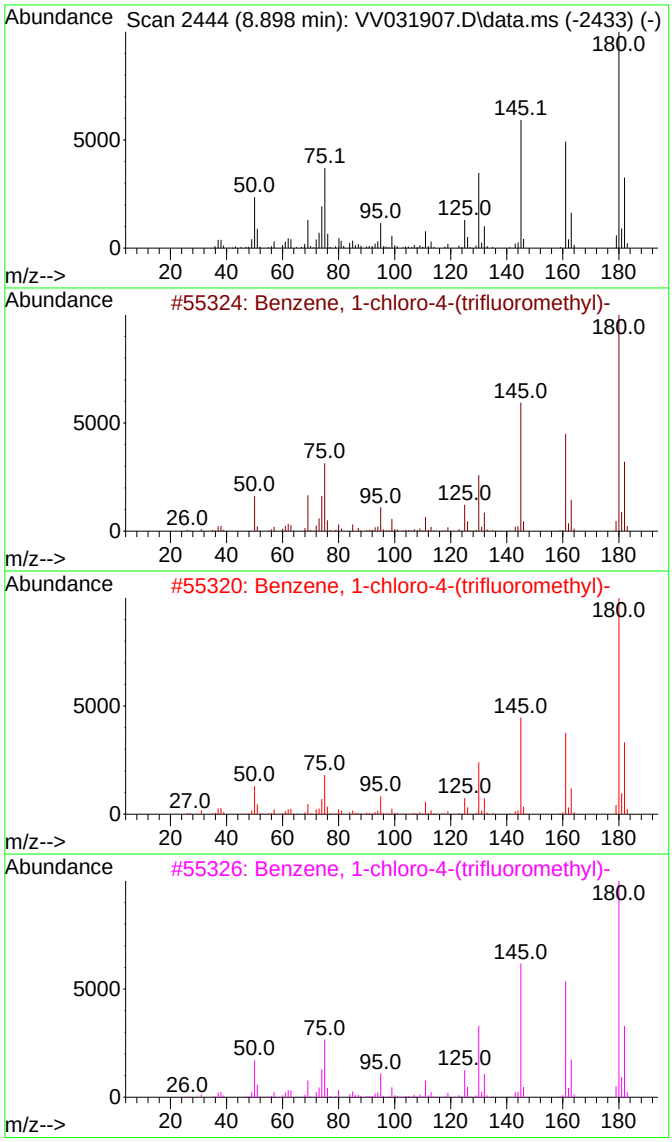
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

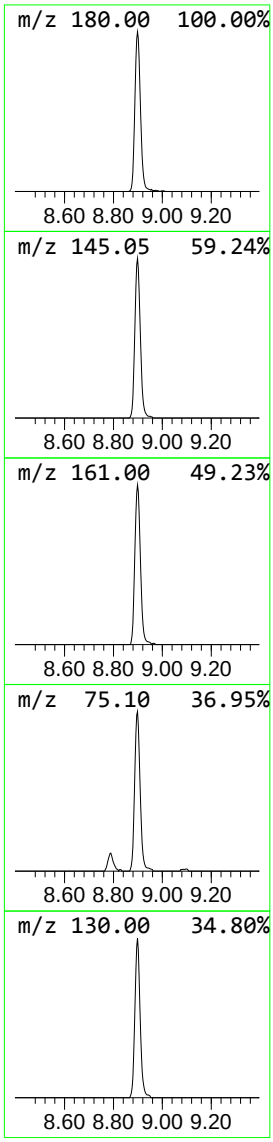
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	4.38 ug/L	283719	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
4	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

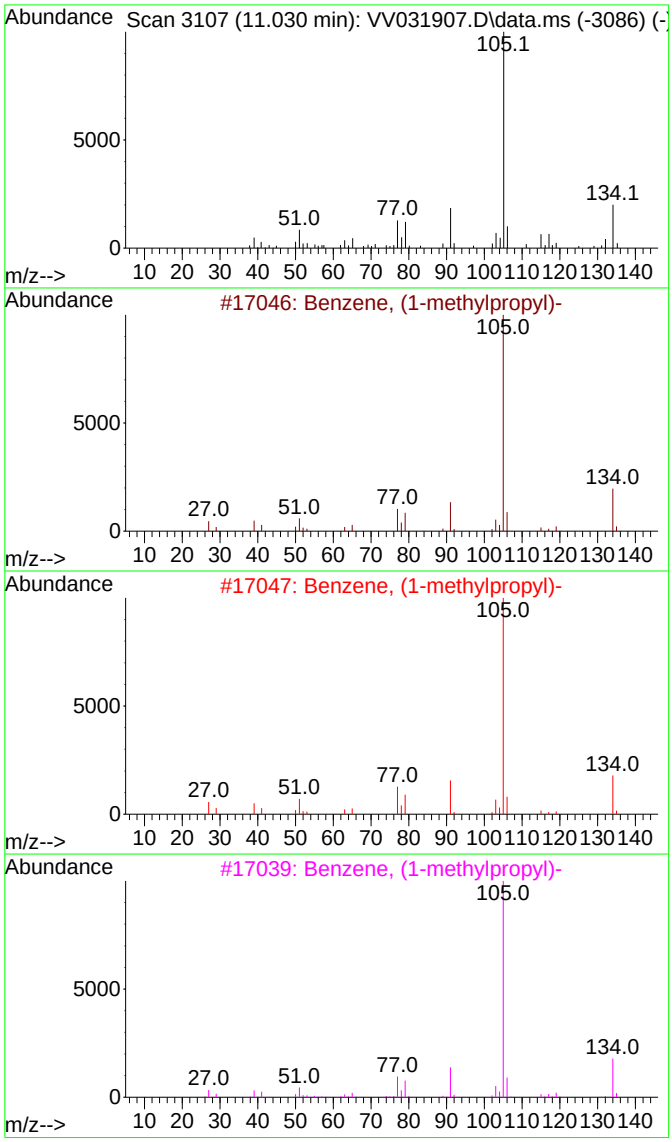
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

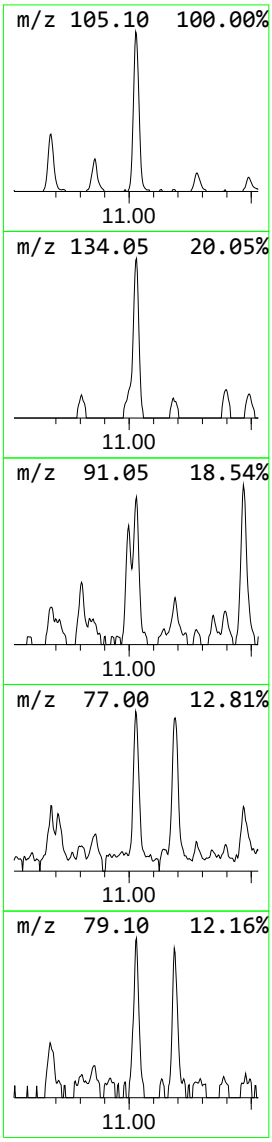
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylpropyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	0.80 ug/L	57553	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

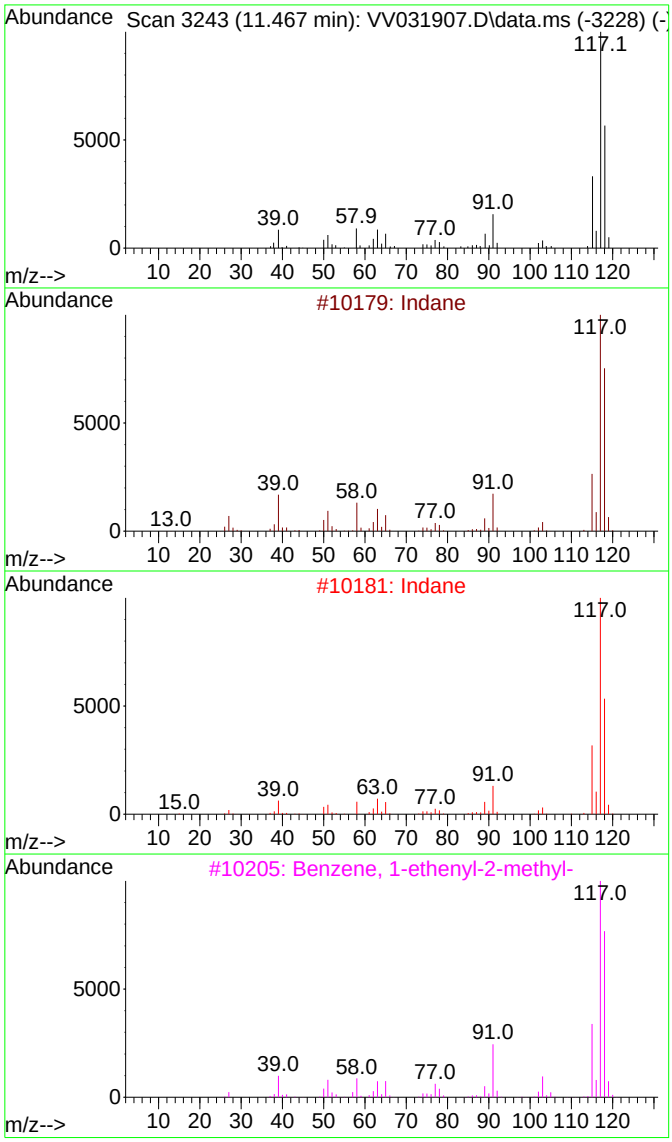
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

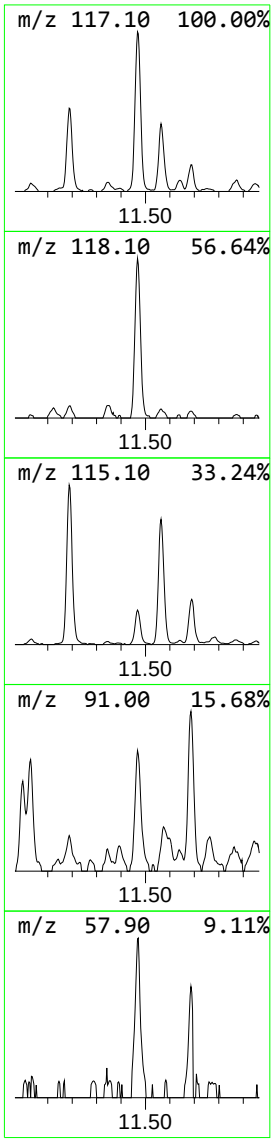
****

Peak Number 4 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	1.15 ug/L	82649	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	76
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

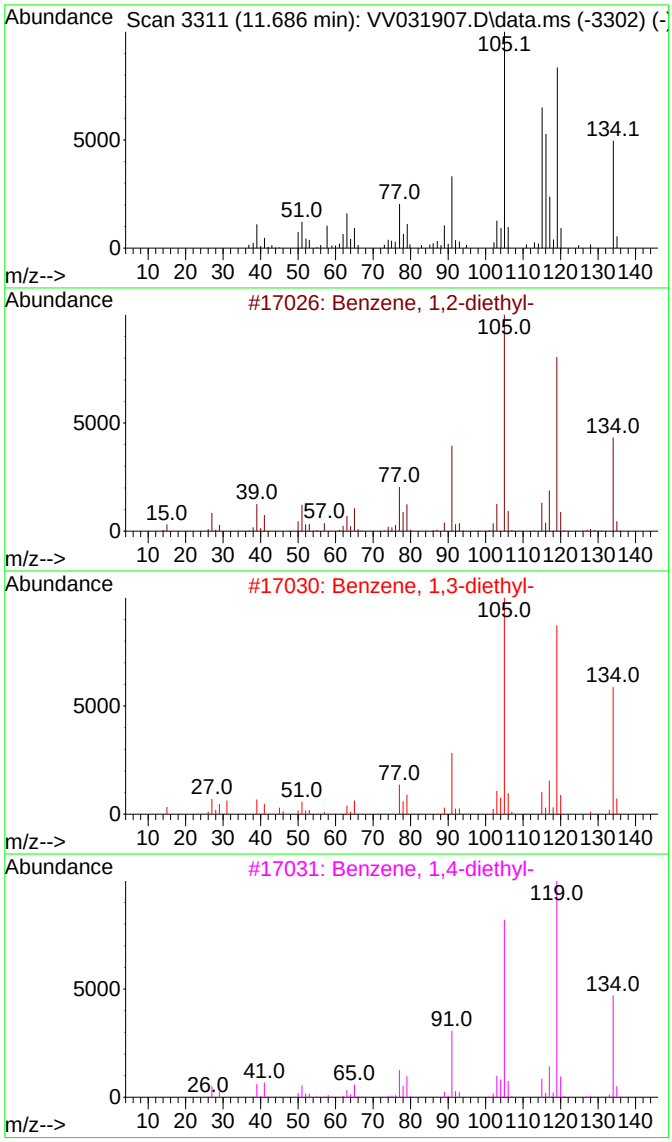
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

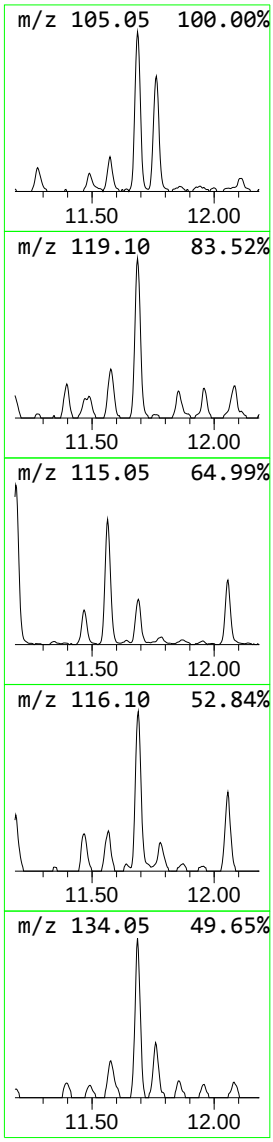
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	1.21 ug/L	86685	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

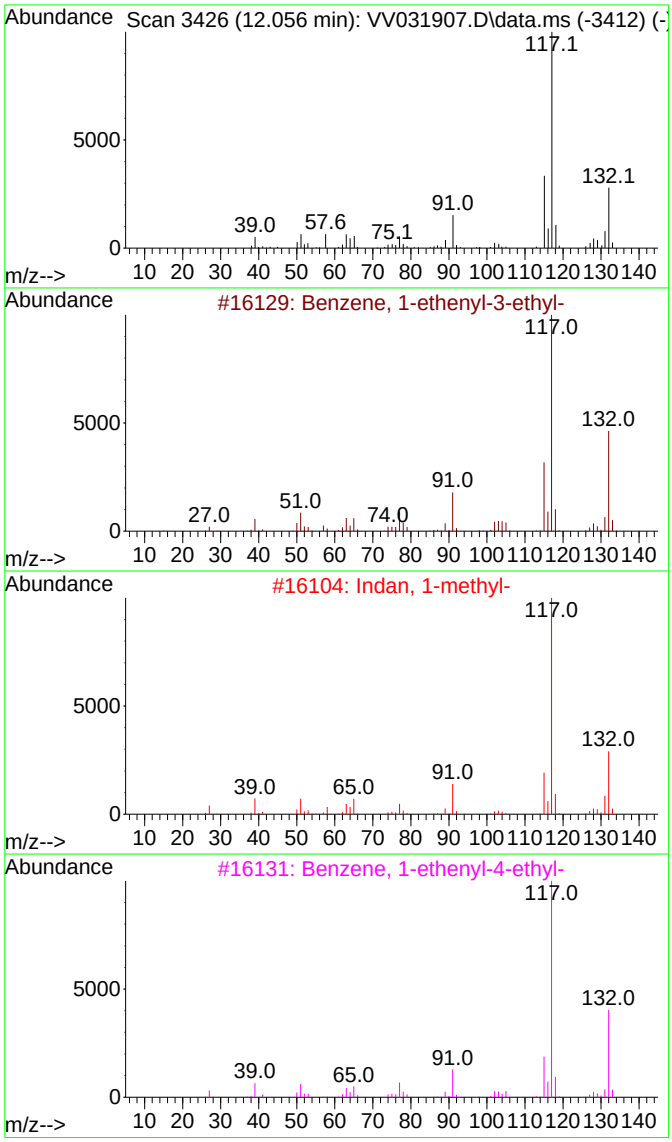
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

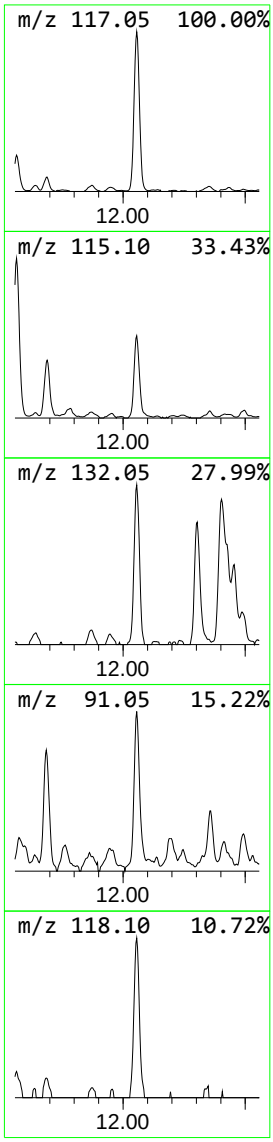
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	1.81 ug/L	130456	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

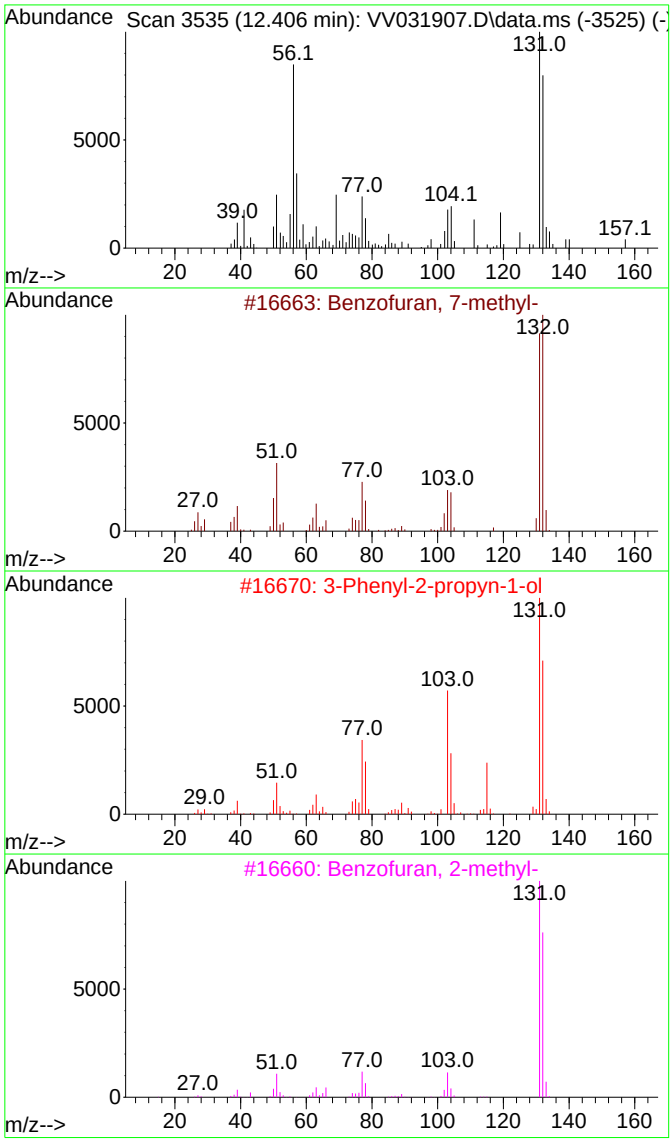
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

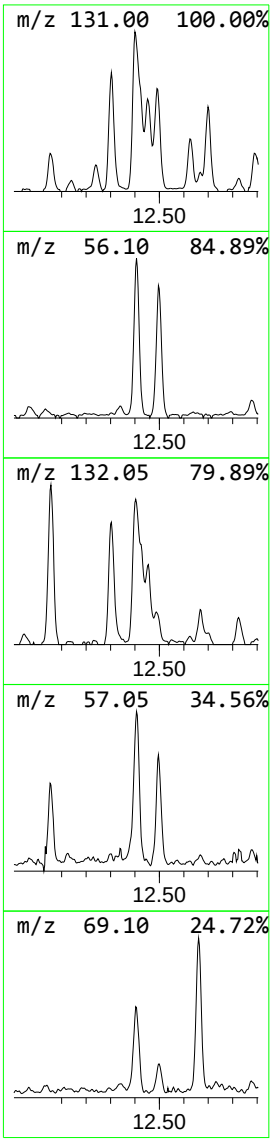
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	1.58 ug/L	113413	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	78
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	60
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

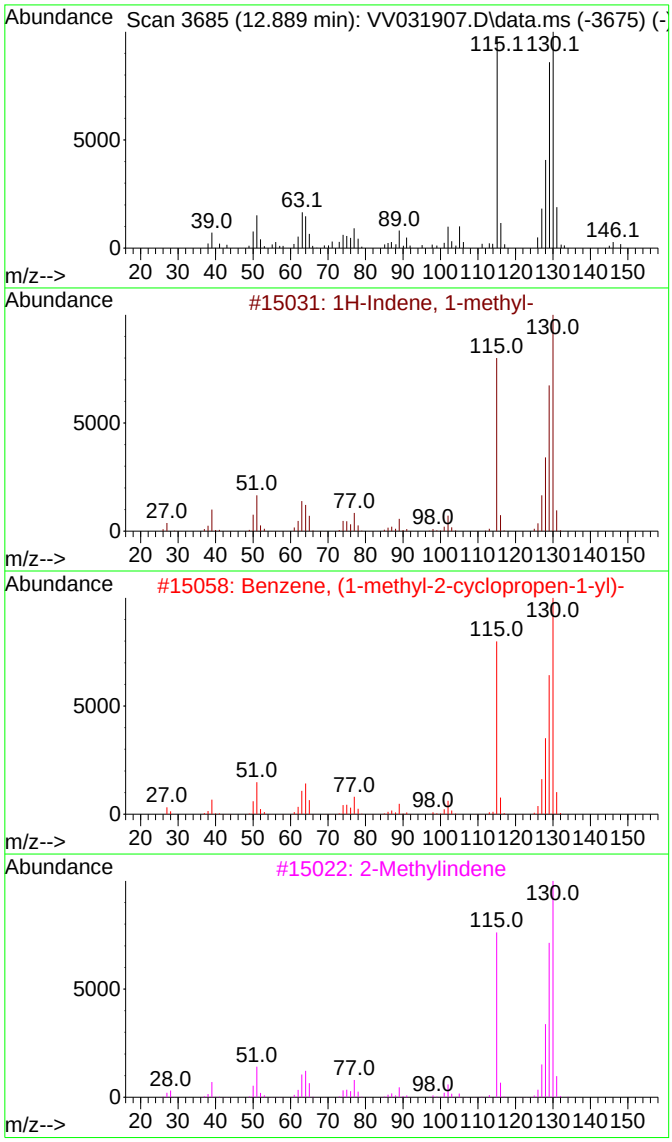
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

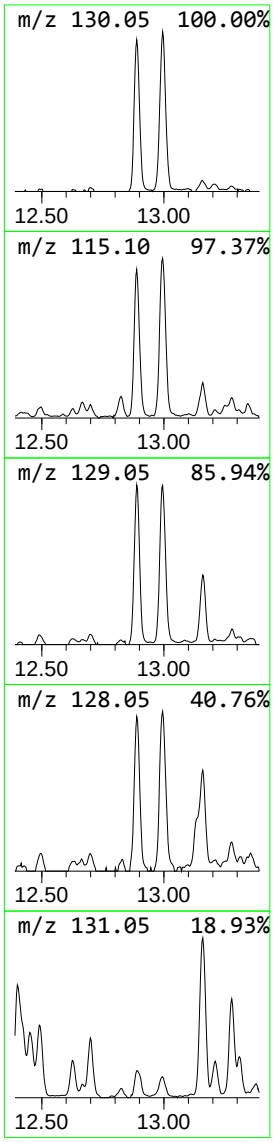
****

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	1.44 ug/L	103599	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

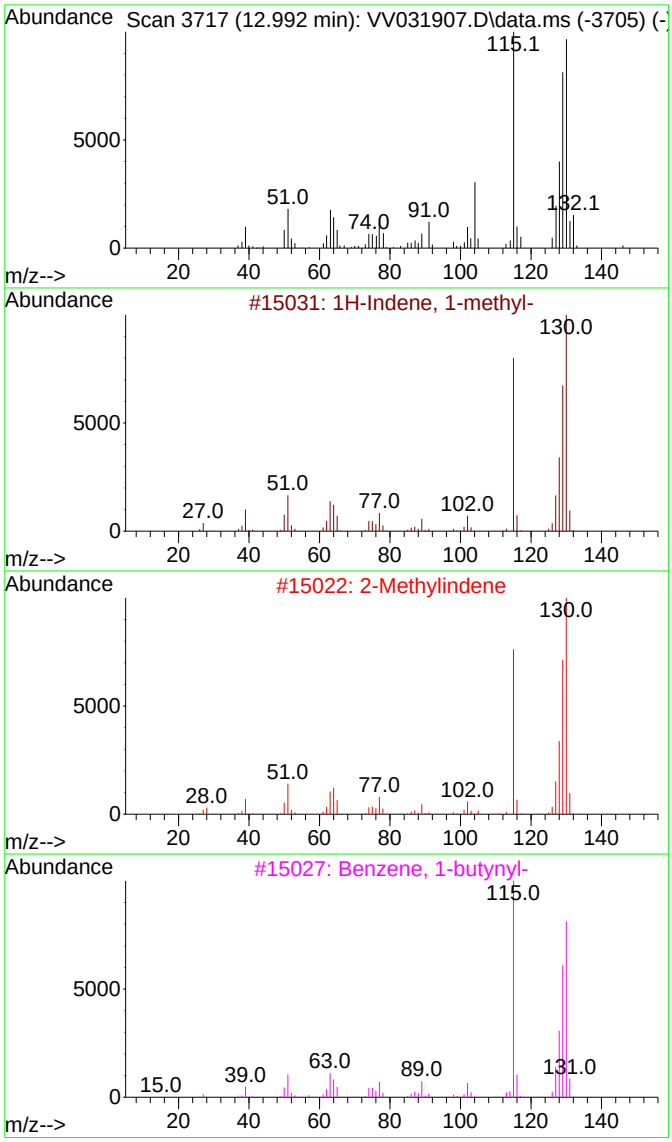
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

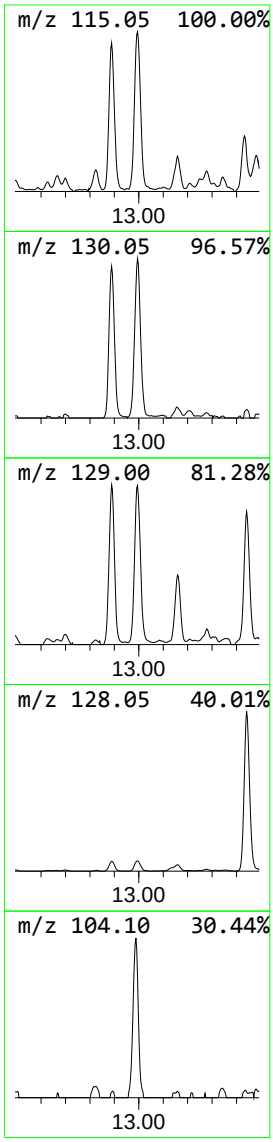
****

Peak Number 12 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	1.78 ug/L	127924	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92





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Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

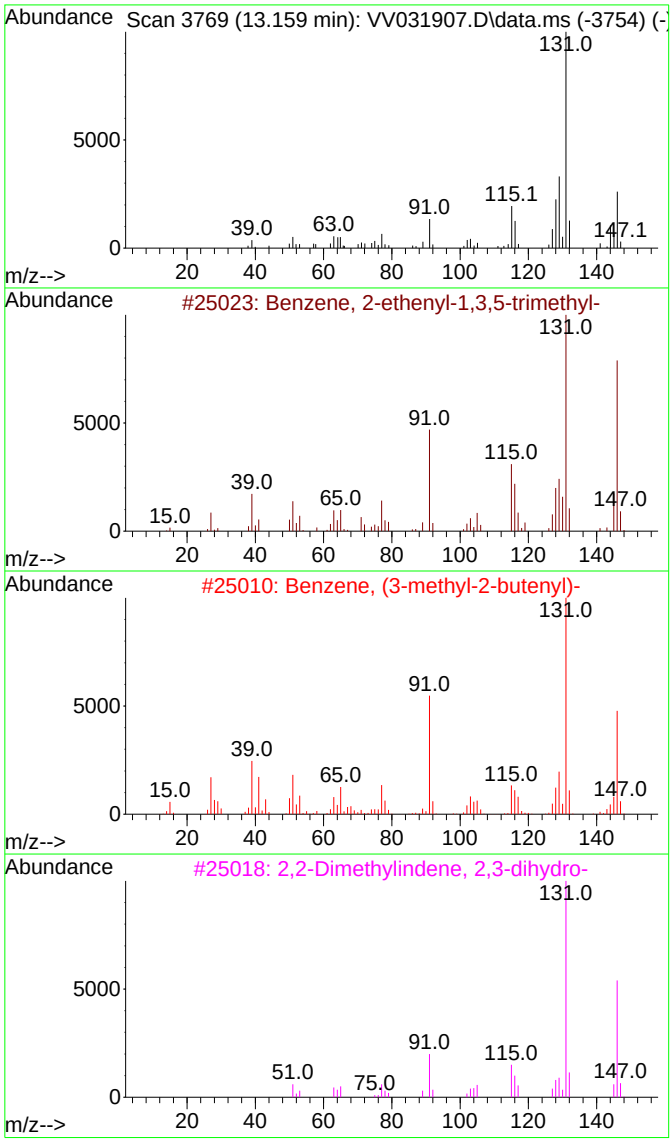
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

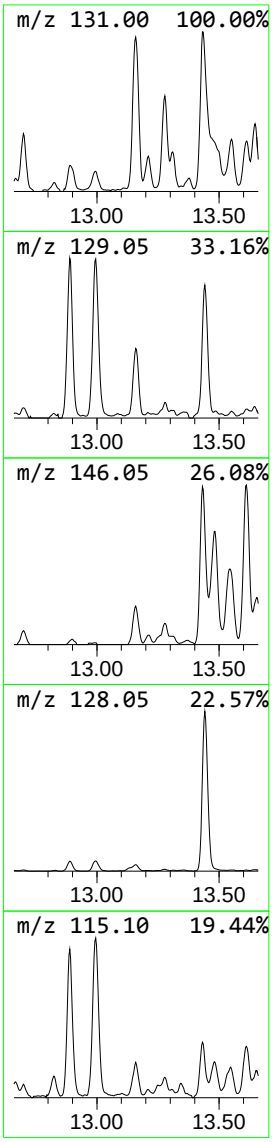
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	1.24 ug/L	89213	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74





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Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

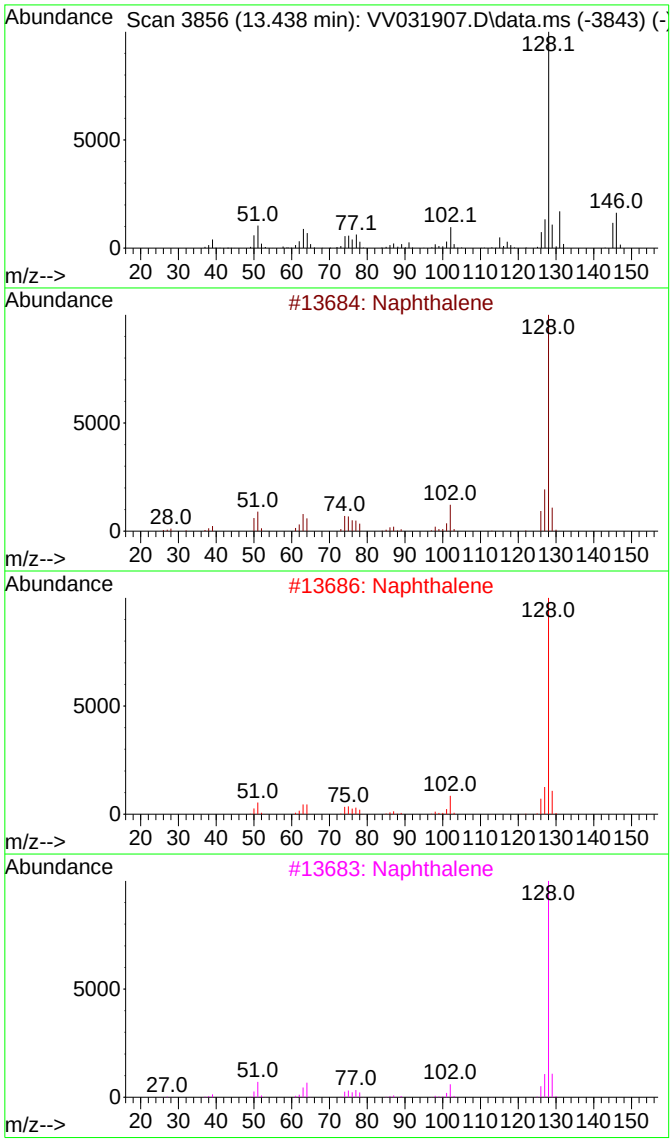
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

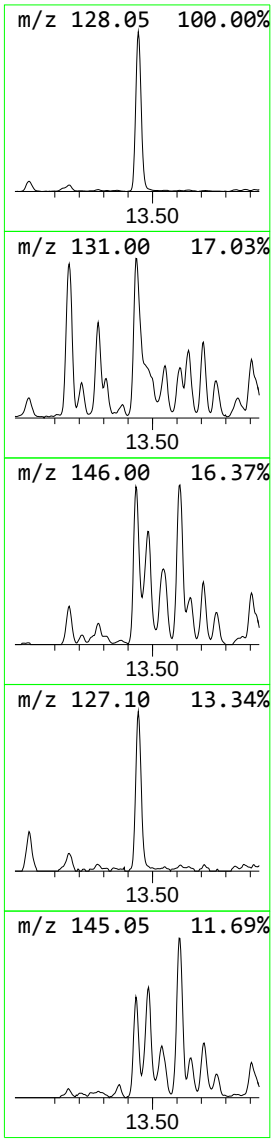
****

Peak Number 15 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	5.19 ug/L	373164	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	90
5	Azulene	128	C10H8	000275-51-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

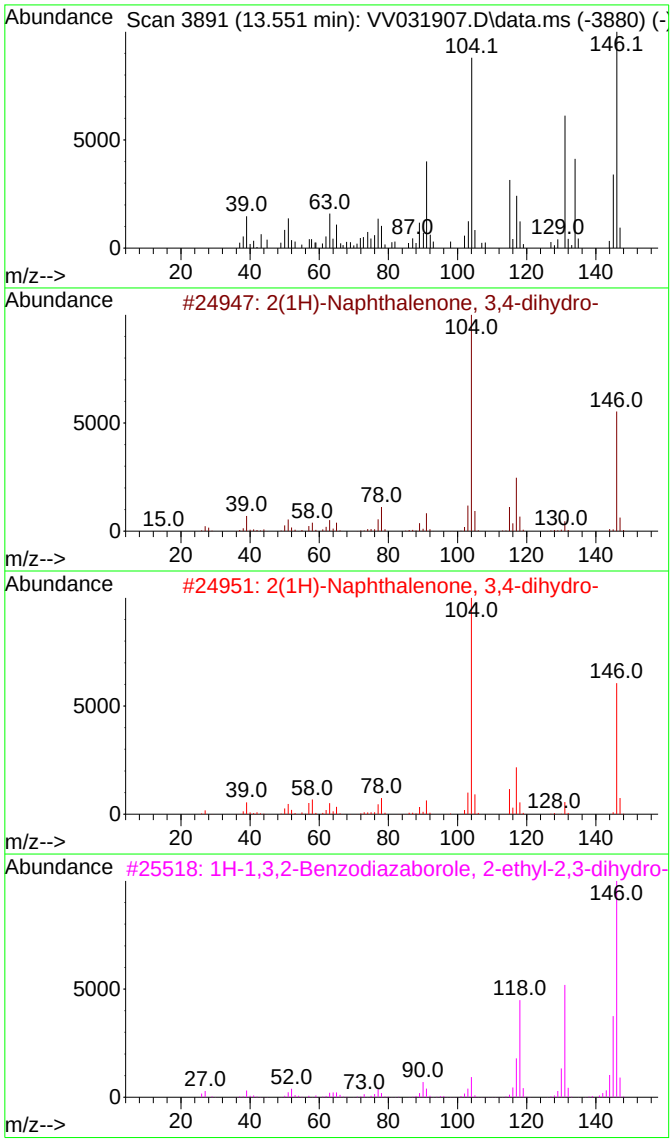
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

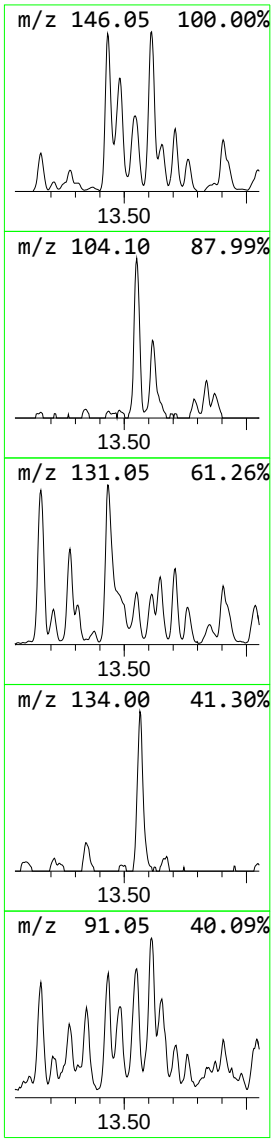
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(1H)-Naphthalenone, 3,4-di... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	0.89 ug/L	63730	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	52
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	50
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49
4	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	49
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	38





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

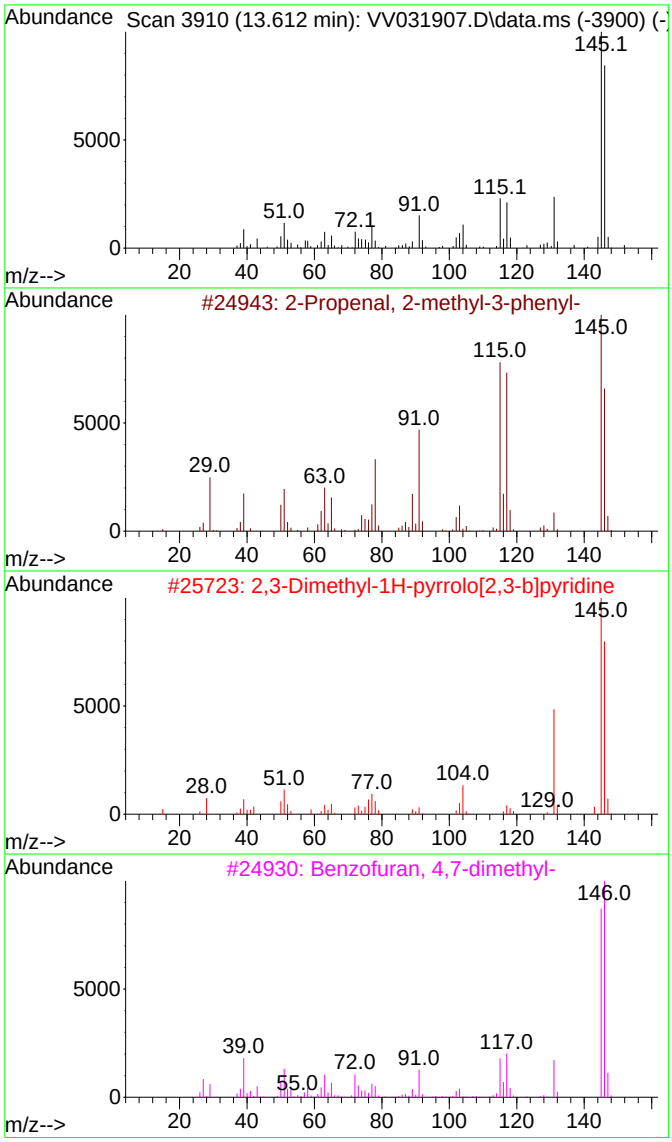
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

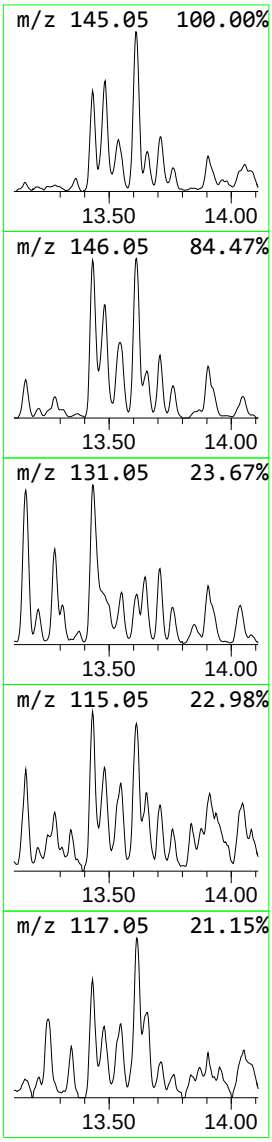
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	1.52 ug/L	109325	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	83
2	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	58
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53
4	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	53
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

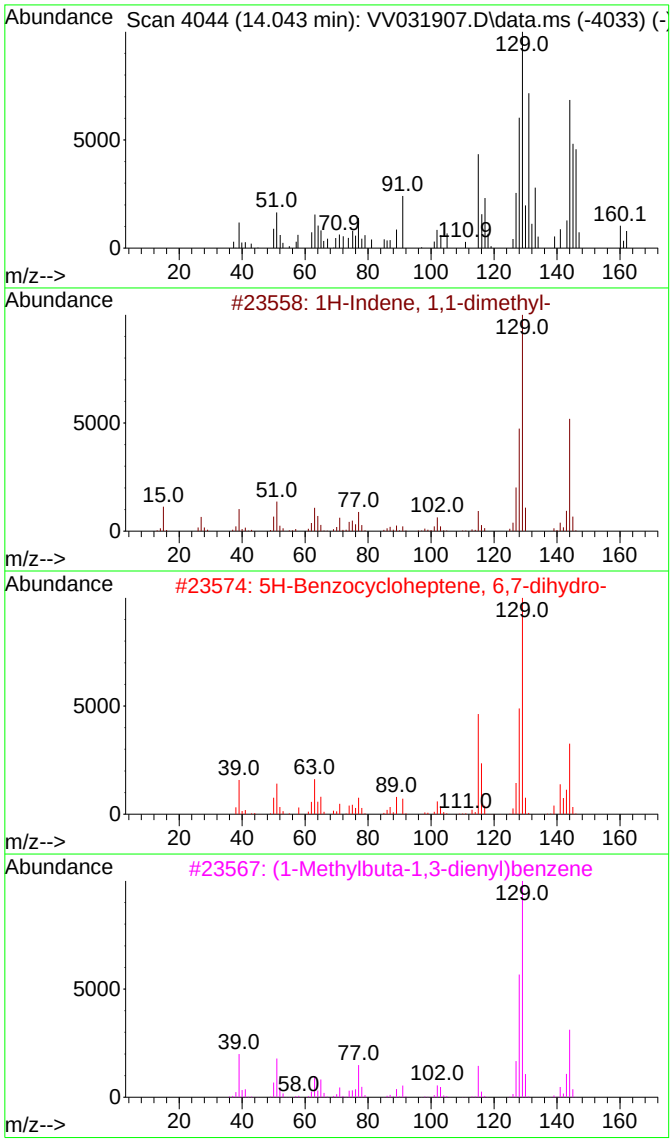
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

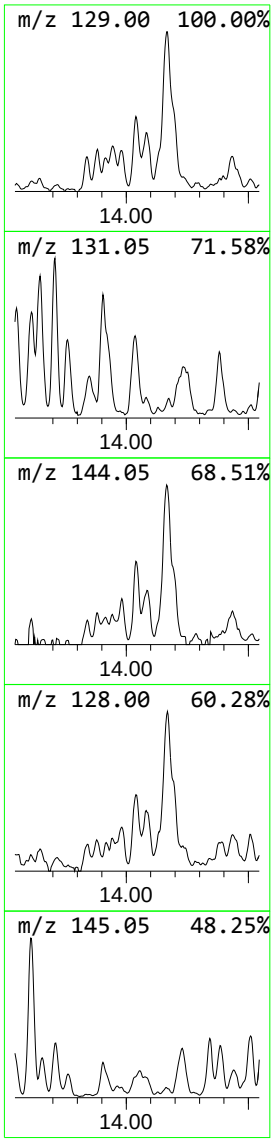
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 1,1-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.043	0.99 ug/L	71131	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
2	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	43
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	43
4	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	43
5	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	38





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Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

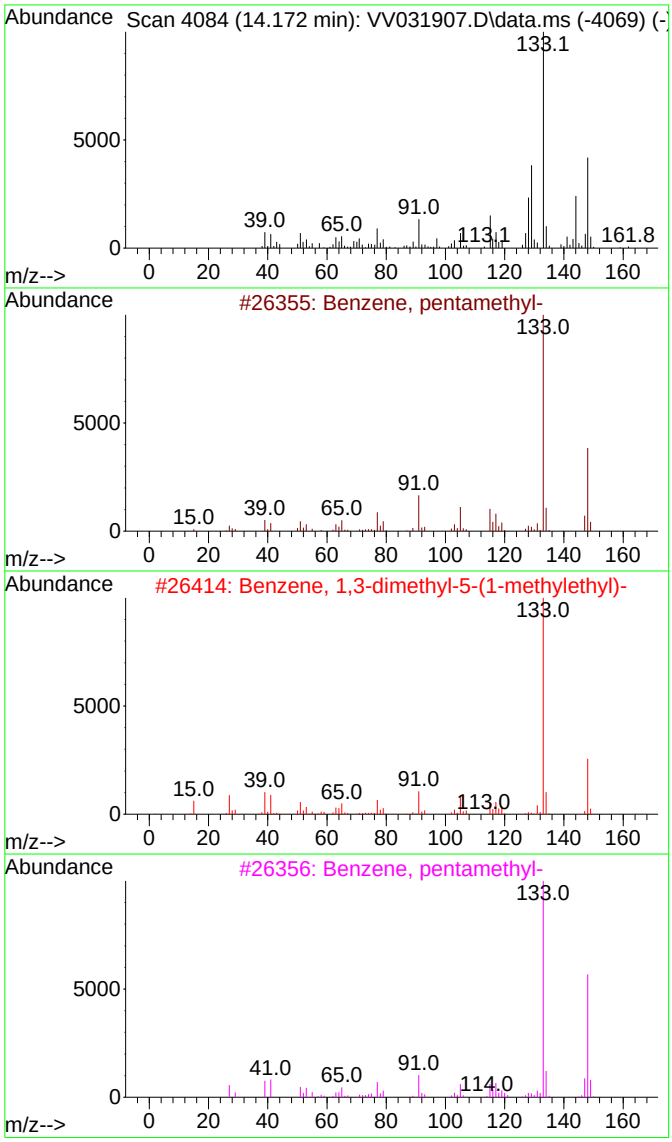
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

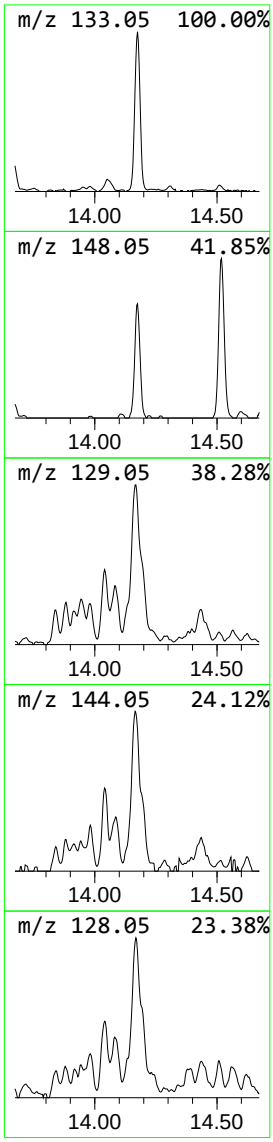
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, pentamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	2.32 ug/L	166929	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	78
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	60
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	49
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	49





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

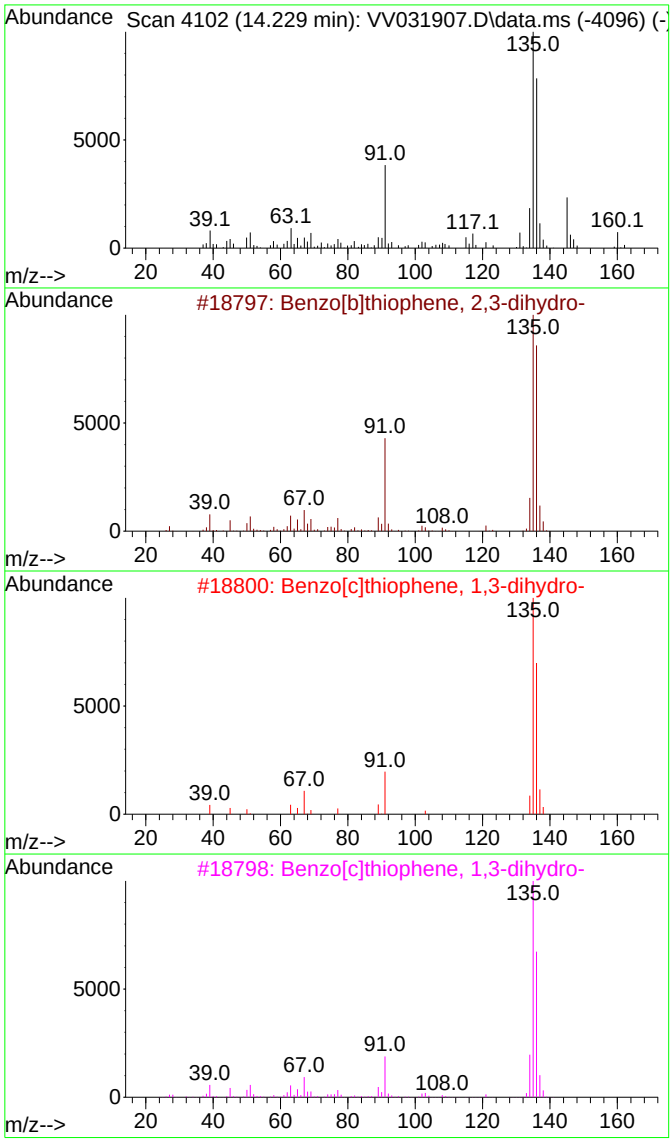
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

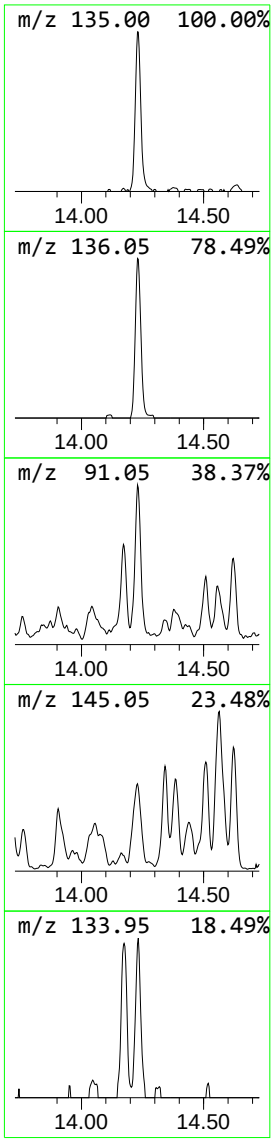
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.229	1.28 ug/L	91808	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	72
5	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	64





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

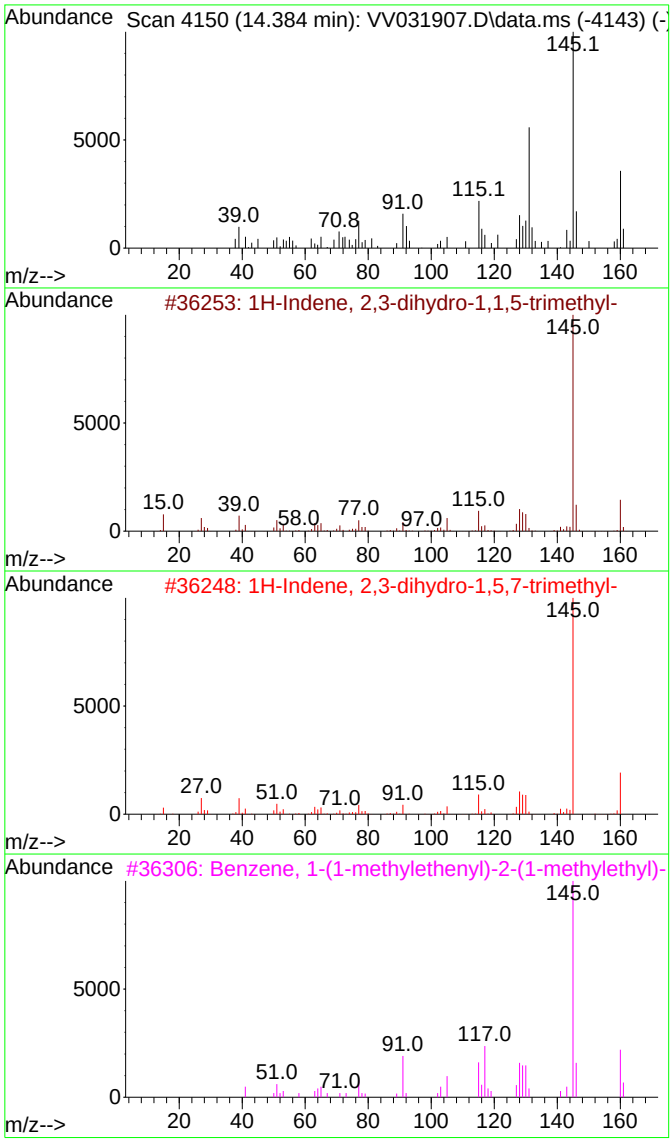
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

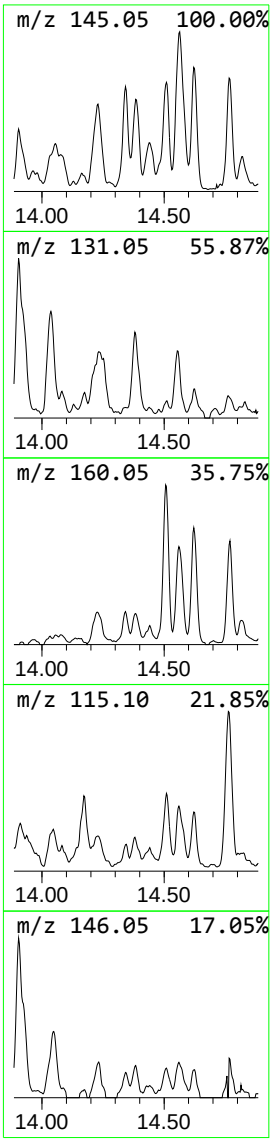
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.384	0.50 ug/L	36089	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	86
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	70
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	64
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

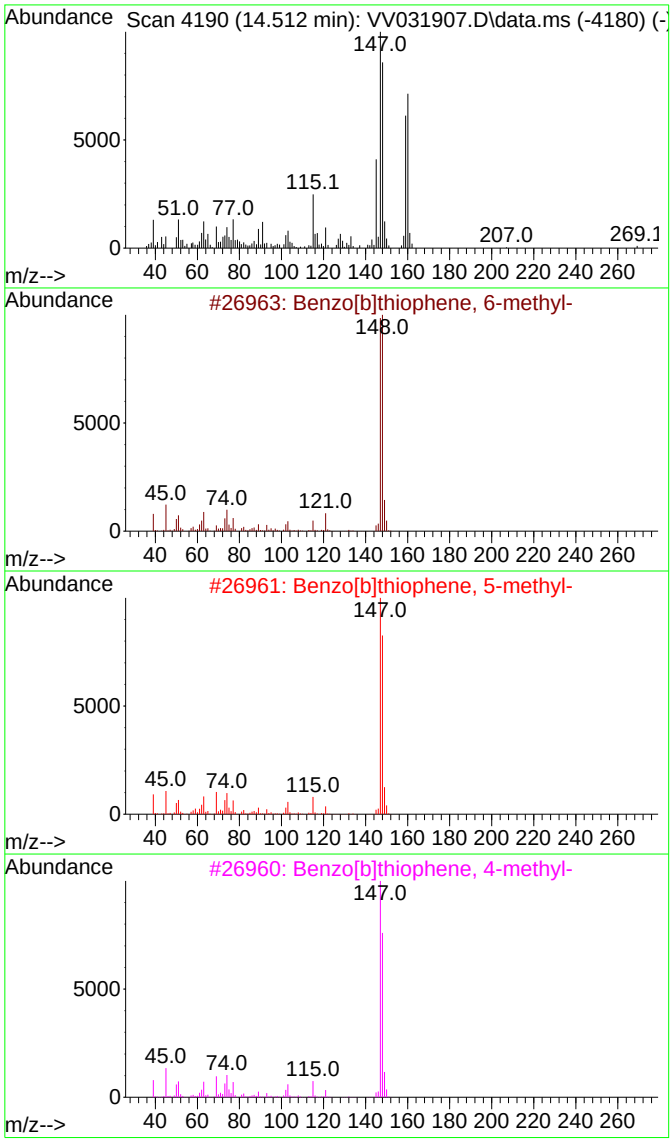
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

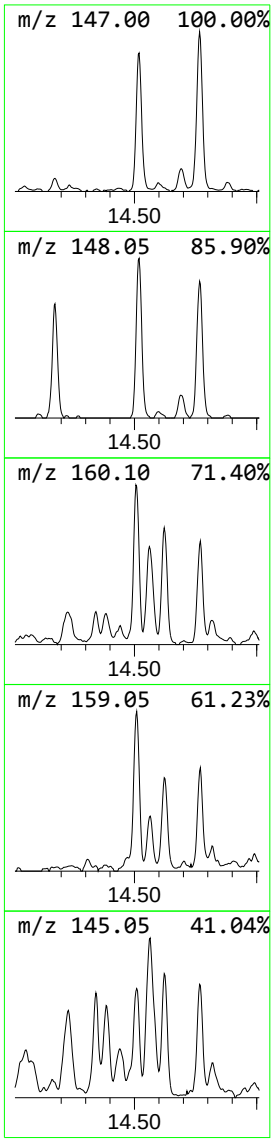
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]thiophene, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.512	2.14 ug/L	153973	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	70
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	55
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	55
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

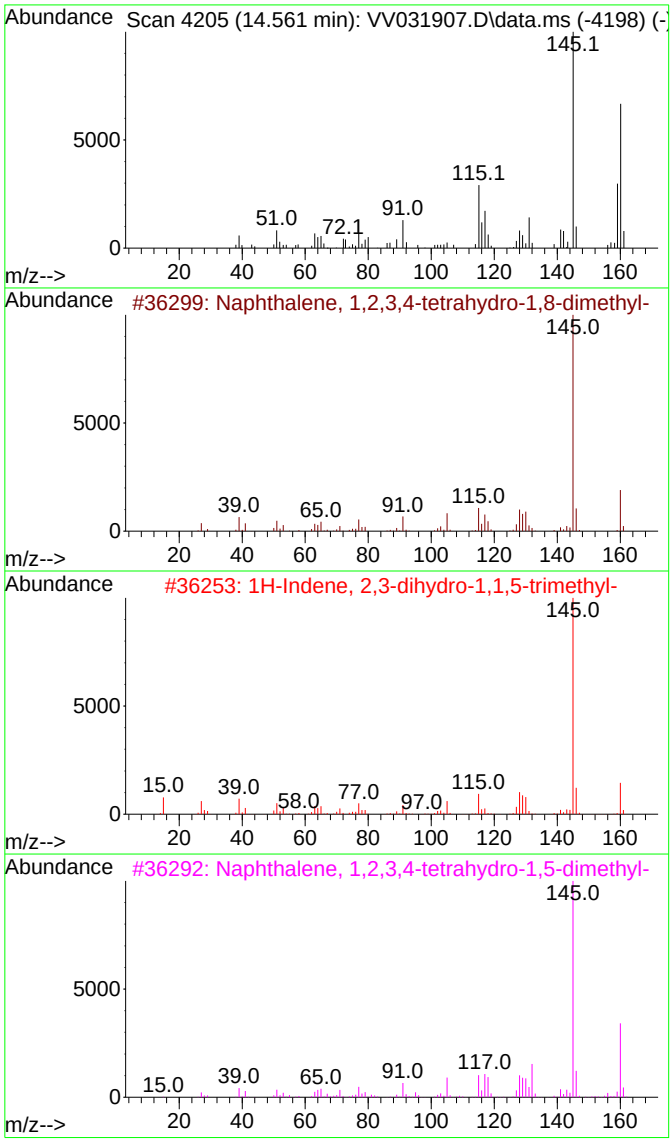
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

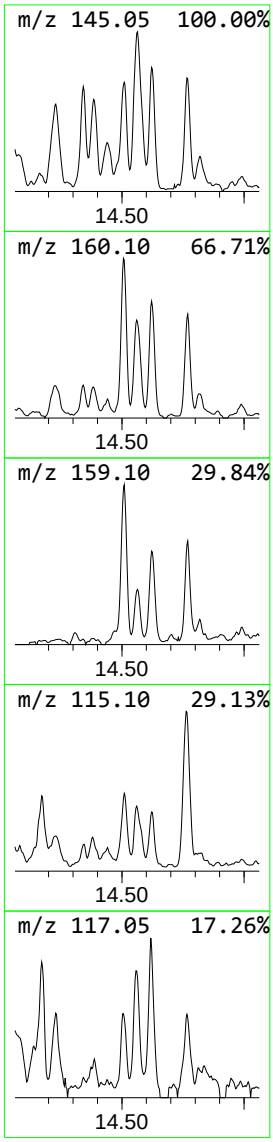
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	1.41 ug/L	101235	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	74
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	68
4	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	53





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

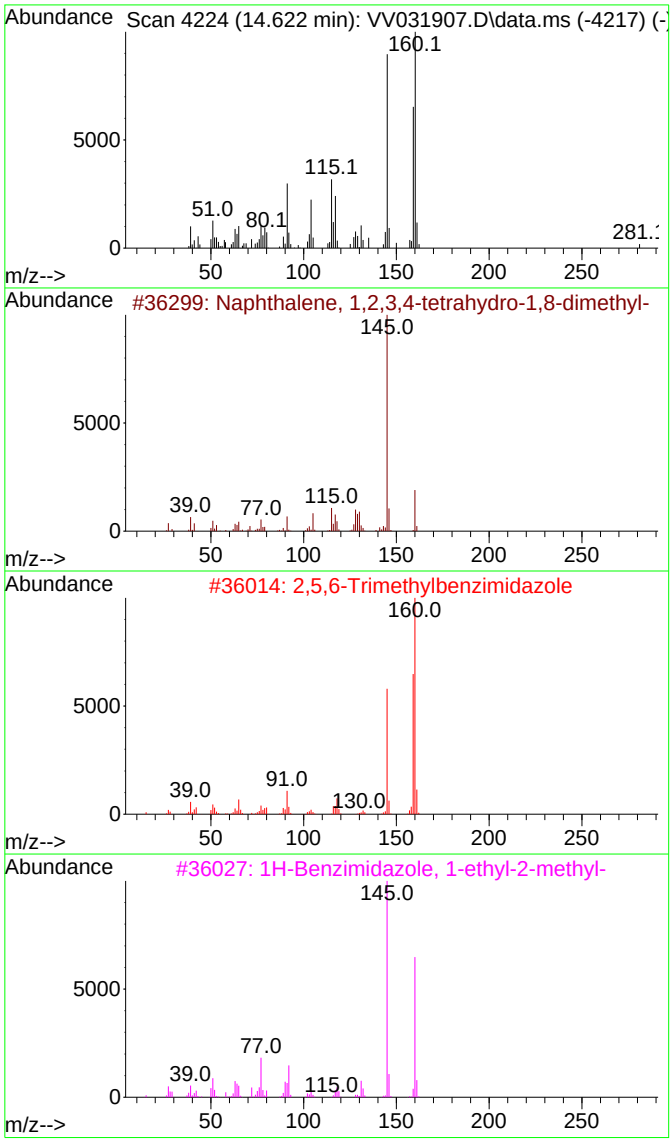
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

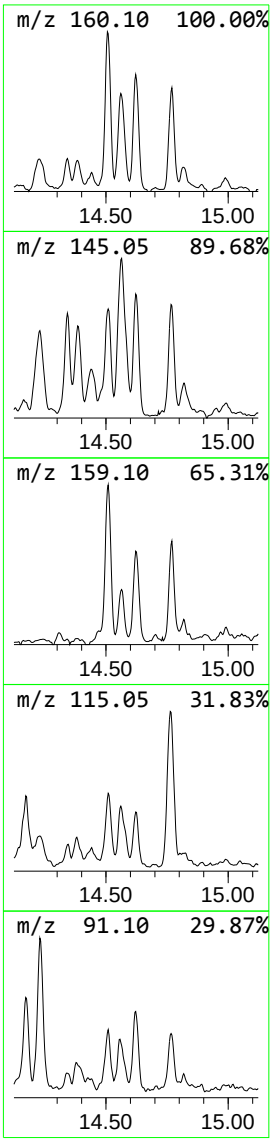
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,5,6-Trimethylbenzimidazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	1.12 ug/L	80277	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	76
2	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	72
3	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	60
4	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	52
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	52





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

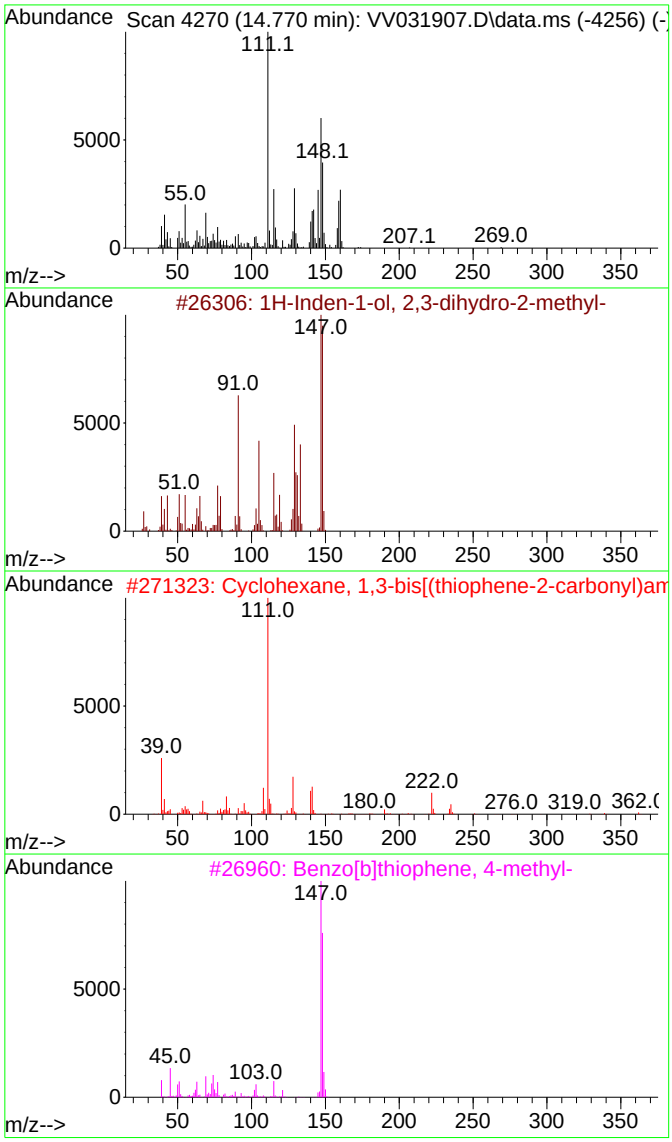
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

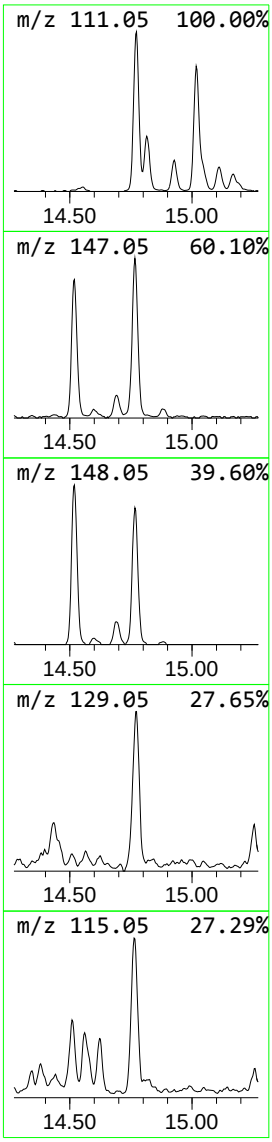
****

Peak Number 26 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	4.05 ug/L	291080	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	25
2	Cyclohexane, 1,3-bis[(thiophene-...	362	C18H22N2O2S2	1000300-63-1	22
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	20
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	18
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	18





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

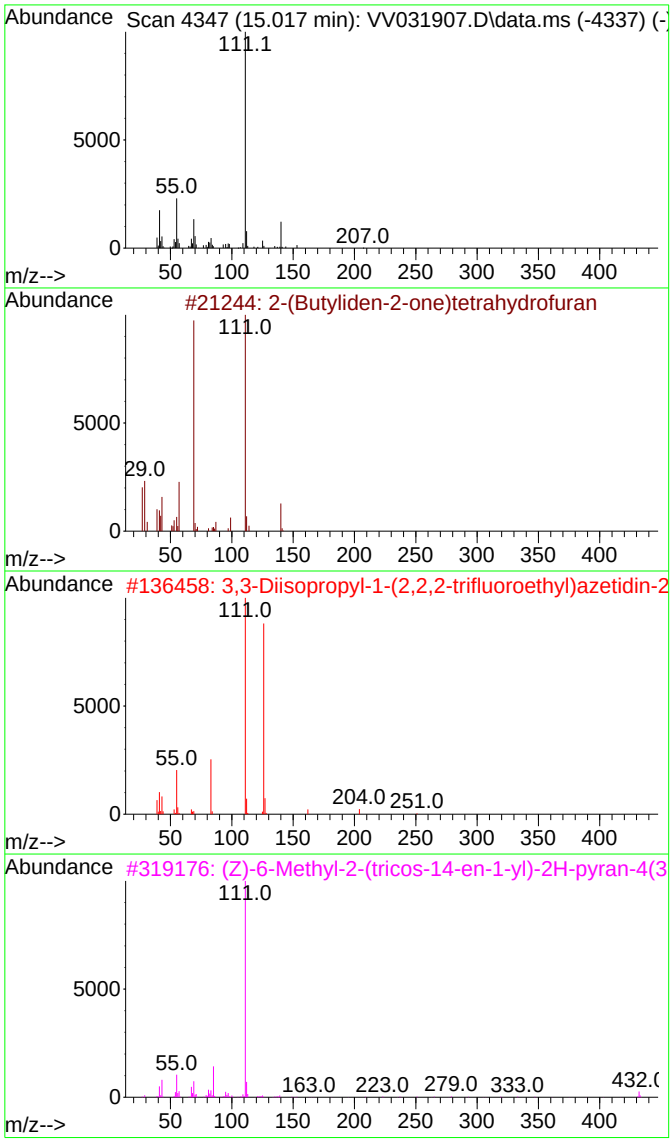
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

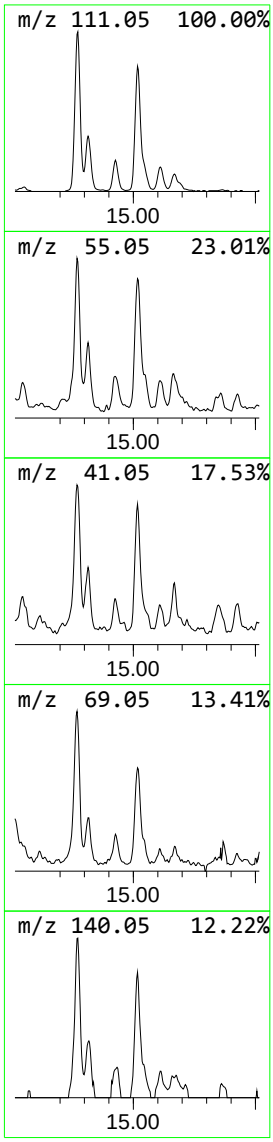
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-(Butyliden-2-one)tetrahyd... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.017	0.91 ug/L	65187	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	59
2	3,3-Diisopropyl-1-(2,2,2-trifluo...	251	C11H16F3NO2	1000305-99-5	53
3	(Z)-6-Methyl-2-(tricos-14-en-1-y...	432	C29H52O2	243118-20-9	50
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	45
5	Isocytosine	111	C4H5N3O	000108-53-2	45





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

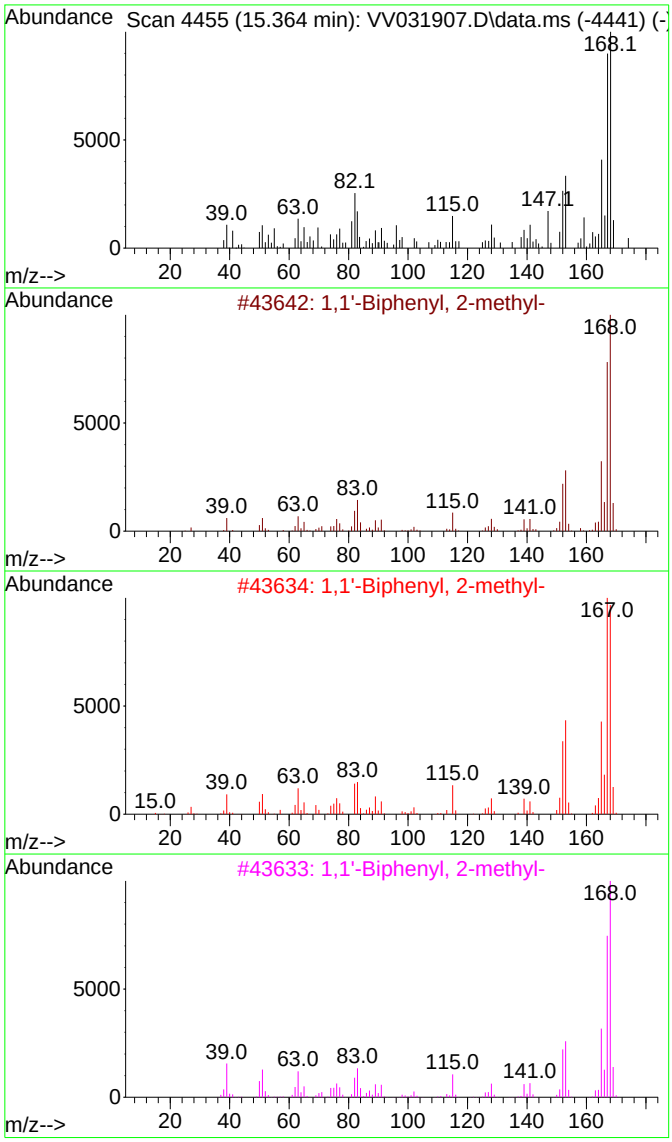
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

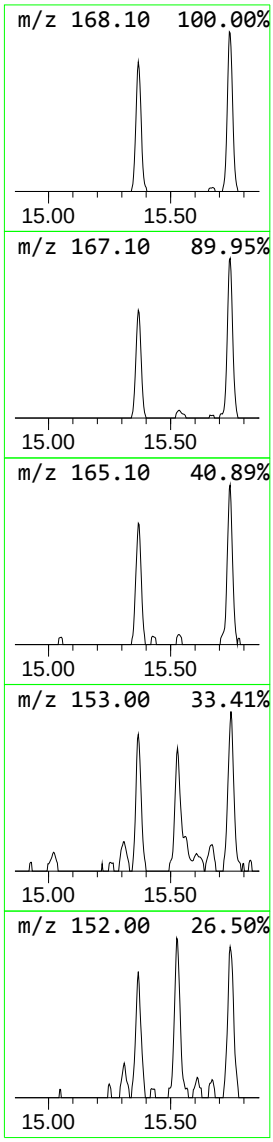
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.364	1.00 ug/L	71953	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	98
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
5	Diphenylmethane	168	C13H12	000101-81-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

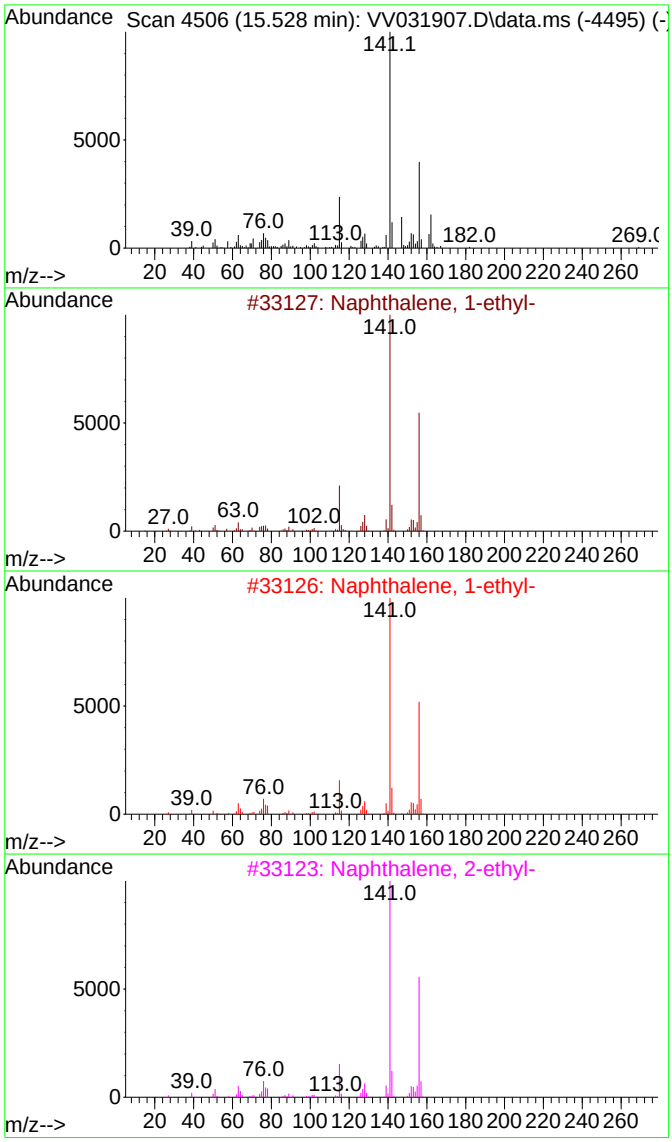
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

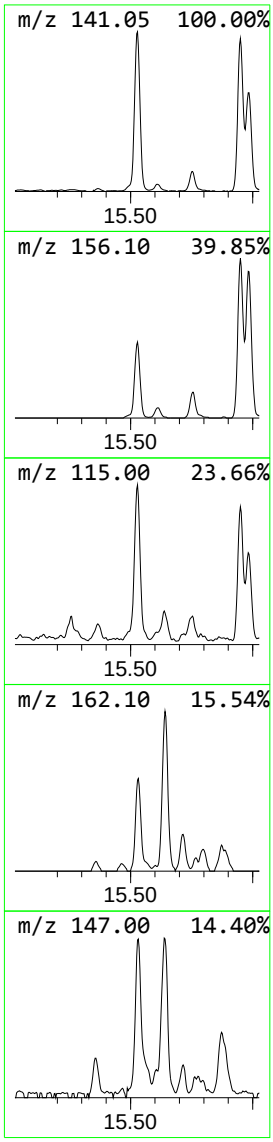
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	2.54 ug/L	182225	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

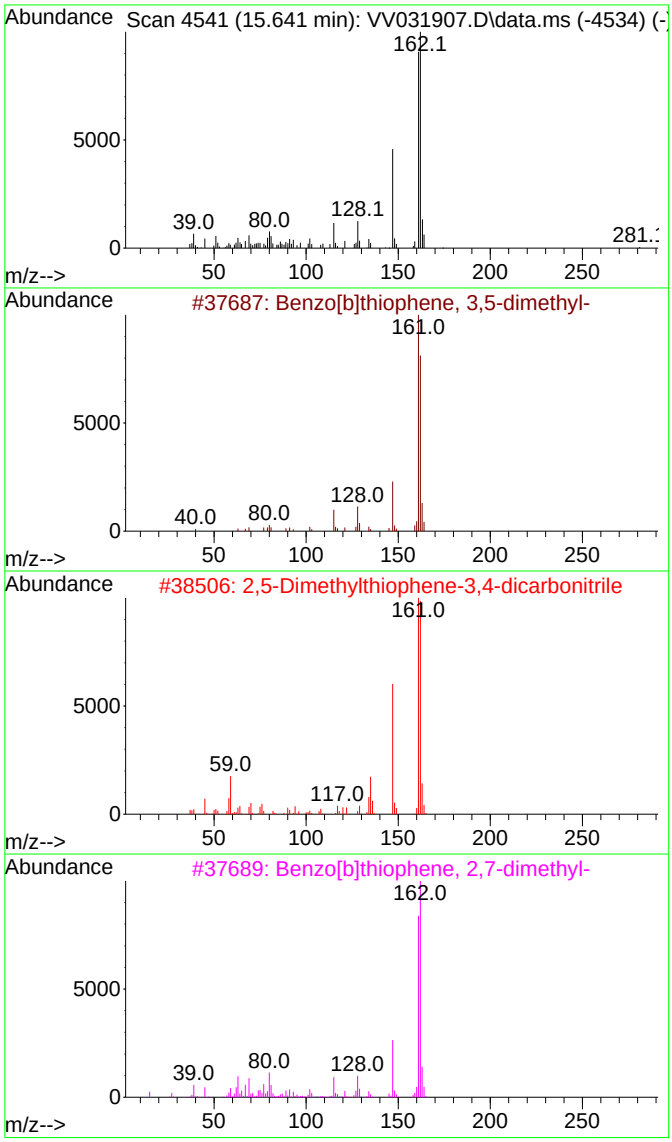
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

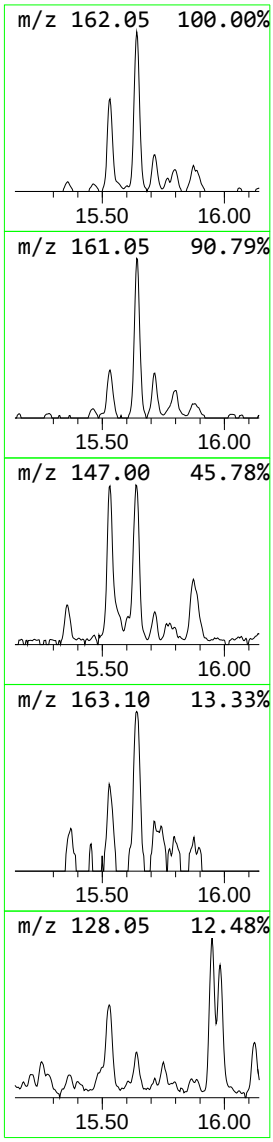
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[b]thiophene, 3,5-dime... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	0.91 ug/L	65091	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	90
2	2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	87
3	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	83
4	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	72
5	p-Methylcinnamic acid	162	C10H10O2	001866-39-3	53





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Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

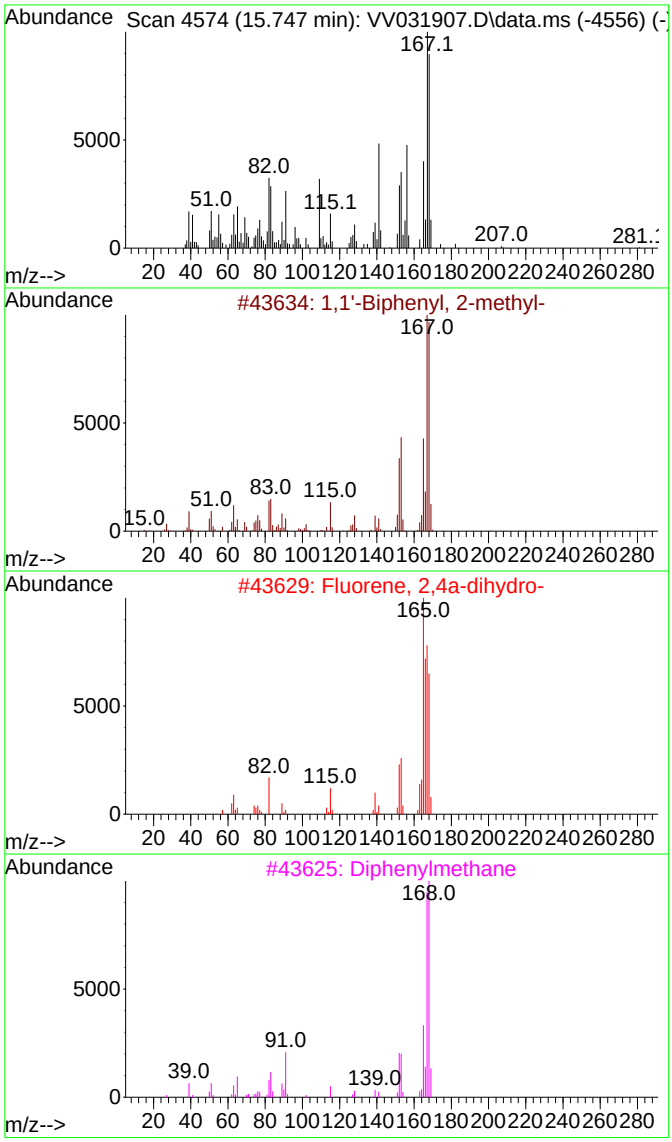
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

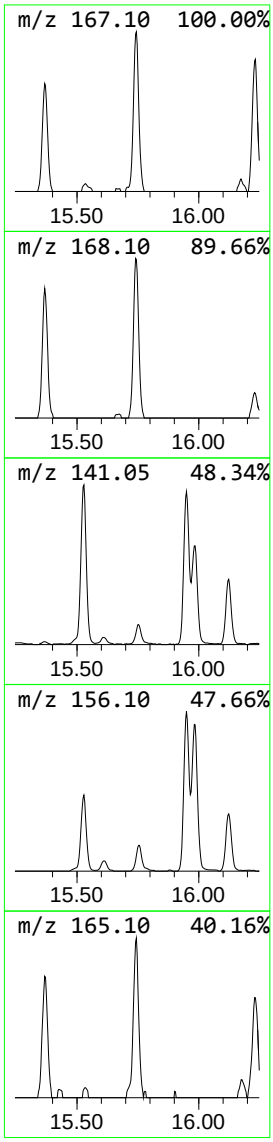
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Fluorene, 2,4a-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	1.80 ug/L	129374	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	78
3	Diphenylmethane	168	C13H12	000101-81-5	78
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	78
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

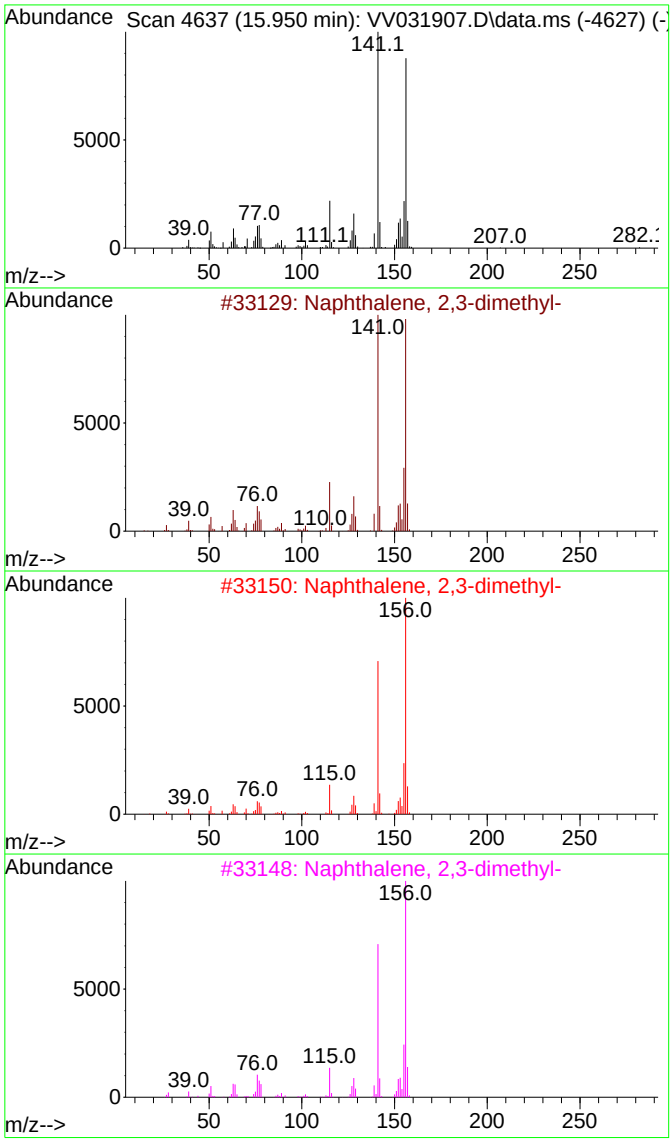
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

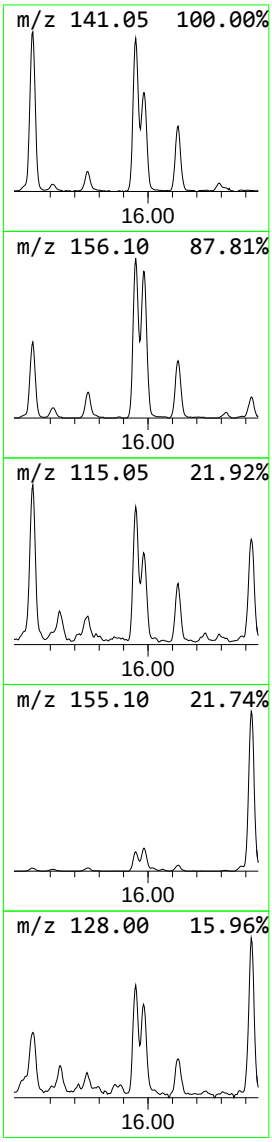
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	2.52 ug/L	181097	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

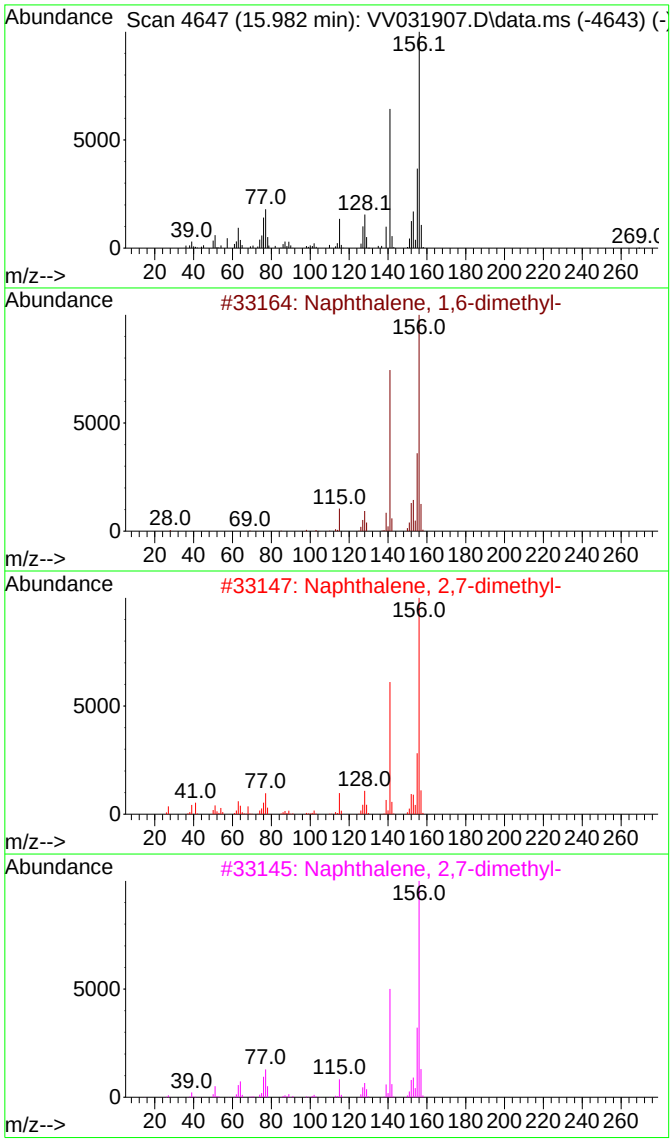
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

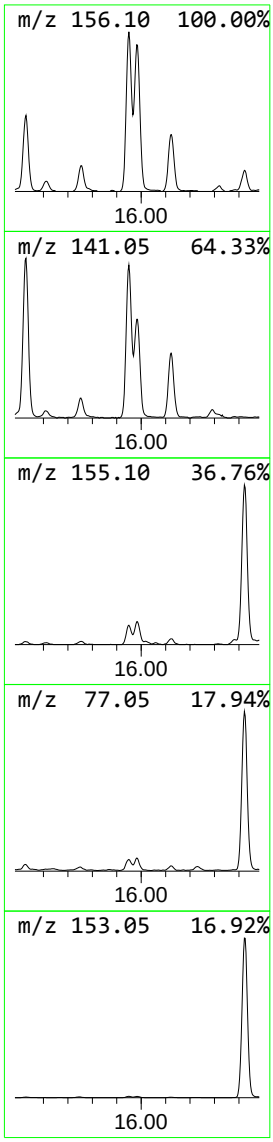
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.982	2.00 ug/L	143646	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

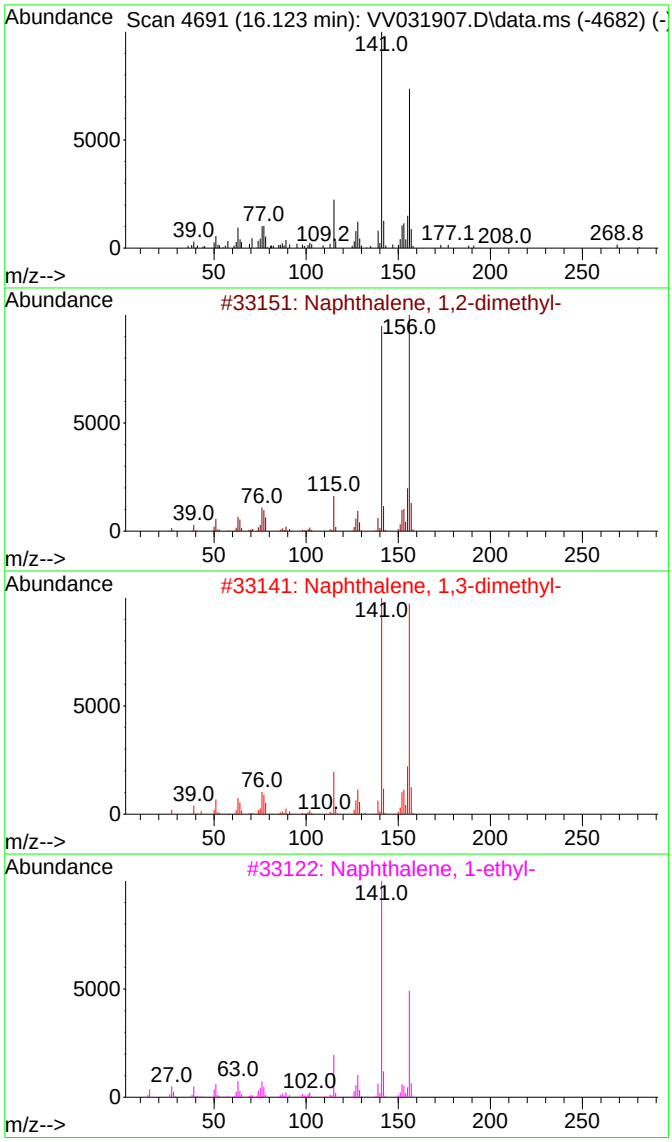
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

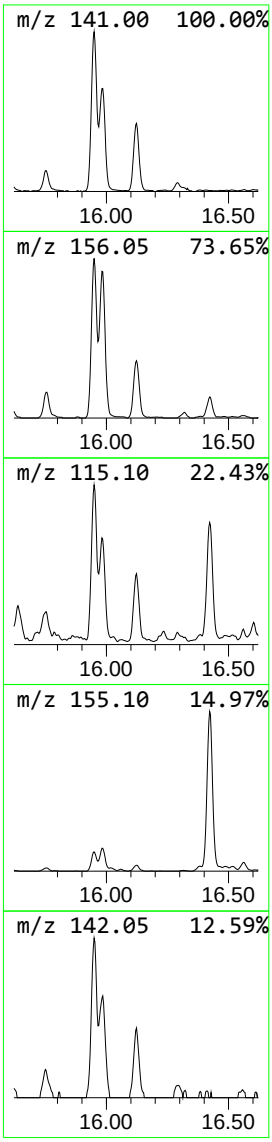
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.123	1.04 ug/L	74623	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

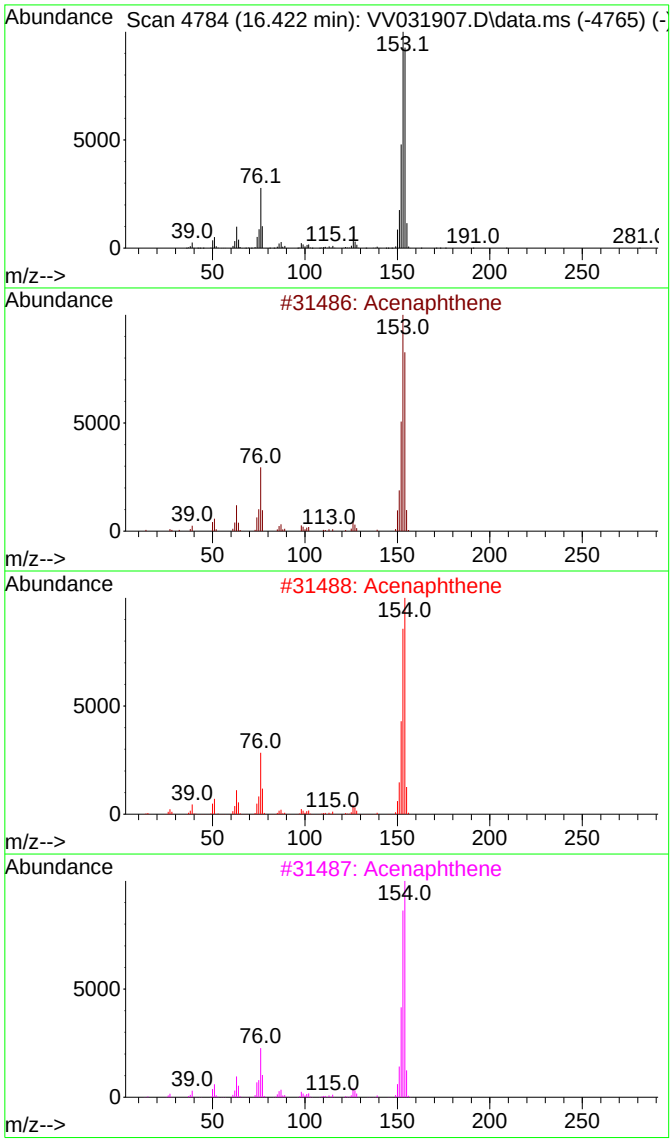
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

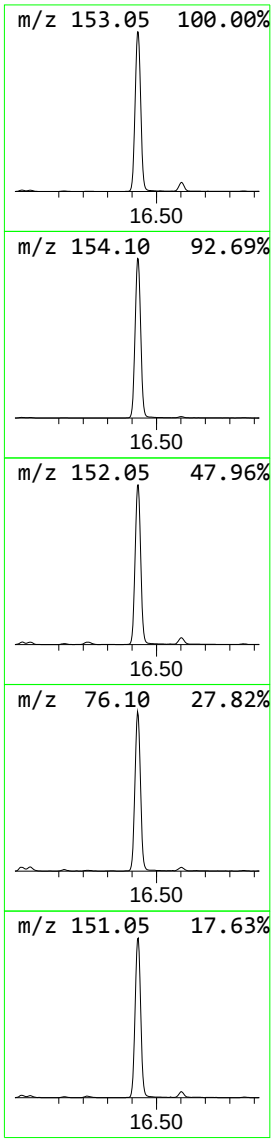
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	36.33 ug/L	2611230	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Acenaphthene	154	C12H10	000083-32-9	92
3	Acenaphthene	154	C12H10	000083-32-9	90
4	Acenaphthene	154	C12H10	000083-32-9	81
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

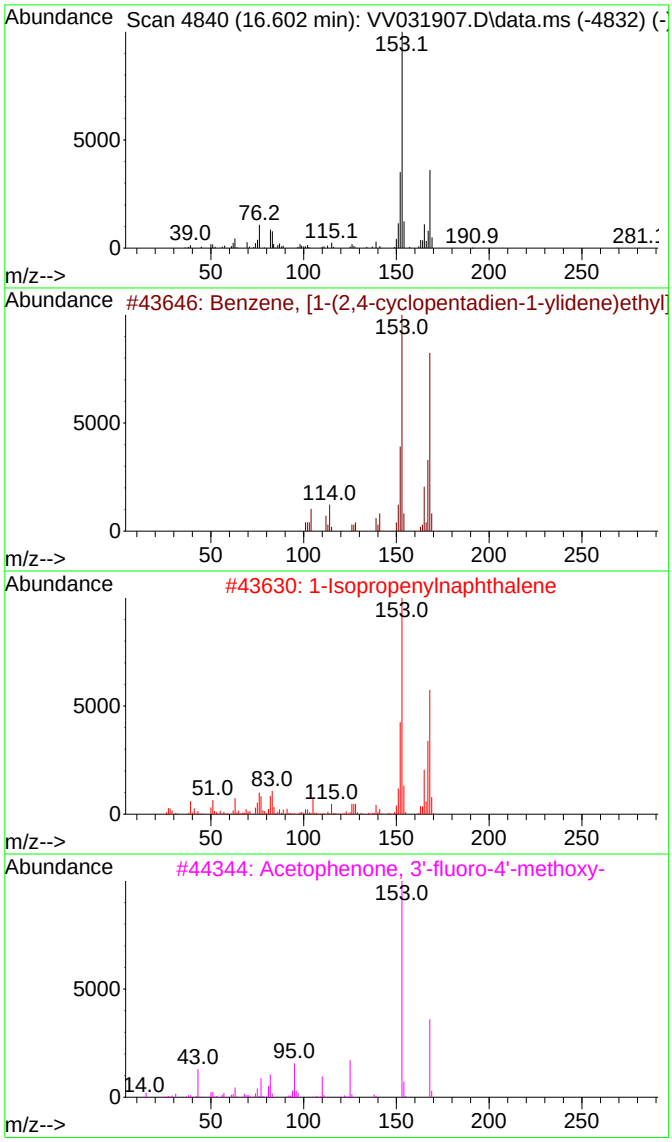
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

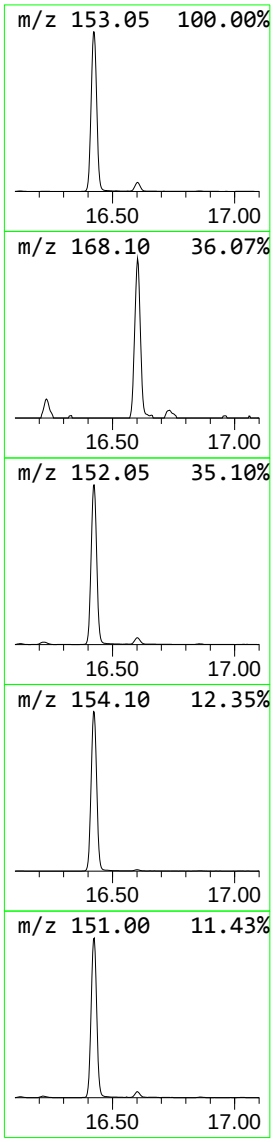
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.602	1.44 ug/L	103578	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	58
3	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031907.D
Acq On : 24 Aug 2023 14:24
Operator : SY/MD
Sample : 04154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.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-chlo...	8.898	4.4	ug/L	283719	2	8.789	323728	5.0
Benzene, (1-met...	11.030	0.8	ug/L	57553	3	11.188	359391	5.0
Indane	11.467	1.1	ug/L	82649	3	11.188	359391	5.0
Benzene, 1,2-di...	11.686	1.2	ug/L	86685	3	11.188	359391	5.0
Benzene, 1-ethe...	12.056	1.8	ug/L	130456	3	11.188	359391	5.0
Benzofuran, 7-m...	12.406	1.6	ug/L	113413	3	11.188	359391	5.0
1H-Indene, 1-me...	12.889	1.4	ug/L	103599	3	11.188	359391	5.0
2-Methylindene	12.992	1.8	ug/L	127924	3	11.188	359391	5.0
Benzene, 2-ethe...	13.159	1.2	ug/L	89213	3	11.188	359391	5.0
Azulene	13.438	5.2	ug/L	373164	3	11.188	359391	5.0
2(1H)-Naphthale...	13.551	0.9	ug/L	63730	3	11.188	359391	5.0
2-Propenal, 2-m...	13.612	1.5	ug/L	109325	3	11.188	359391	5.0
1H-Indene, 1,1-...	14.043	1.0	ug/L	71131	3	11.188	359391	5.0
Benzene, pentam...	14.172	2.3	ug/L	166929	3	11.188	359391	5.0
Benzo[b]thiophe...	14.229	1.3	ug/L	91808	3	11.188	359391	5.0
1H-Indene, 2,3-...	14.384	0.5	ug/L	36089	3	11.188	359391	5.0
Benzo[b]thiophe...	14.512	2.1	ug/L	153973	3	11.188	359391	5.0
Naphthalene, 1,...	14.561	1.4	ug/L	101235	3	11.188	359391	5.0
2,5,6-Trimethyl...	14.622	1.1	ug/L	80277	3	11.188	359391	5.0
unknown-01	14.770	4.0	ug/L	291080	3	11.188	359391	5.0
2-(Butyliden-2-...	15.017	0.9	ug/L	65187	3	11.188	359391	5.0
1,1'-Biphenyl, ...	15.364	1.0	ug/L	71953	3	11.188	359391	5.0
Naphthalene, 1-...	15.528	2.5	ug/L	182225	3	11.188	359391	5.0
Benzo[b]thiophe...	15.641	0.9	ug/L	65091	3	11.188	359391	5.0
Fluorene, 2,4a-...	15.747	1.8	ug/L	129374	3	11.188	359391	5.0
Naphthalene, 2,...	15.950	2.5	ug/L	181097	3	11.188	359391	5.0
Naphthalene, 1,...	15.982	2.0	ug/L	143646	3	11.188	359391	5.0
Naphthalene, 1,...	16.123	1.0	ug/L	74623	3	11.188	359391	5.0
Naphthalene, 2-...	16.422	36.3	ug/L	2611230	3	11.188	359391	5.0
Benzene, [1-(2,...	16.602	1.4	ug/L	103578	3	11.188	359391	5.0