LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

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\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	51	66	78	rBV3	31404	118332	3.82%	0.774%
2	1.317	79	86	98	rVB	135913	158509	5.11%	1.037%
3	1.577	160	167	181	rVB	104949	123903	4.00%	0.811%
4	2.117	325	335	352	rVB	209633	315789	10.18%	2.066%
5	3.924	879	897	941	rBV	33365	153463	4.95%	1.004%
6	4.358	1015	1032	1061	rBV	119113	298056	9.61%	1.950%
7	5.053	1232	1248	1288	rBV2	269509	693178	22.36%	4.535%
8	5.622	1413	1425	1453	rBV	221985	452775	14.60%	2.962%
9	6.072	1549	1565	1595	rBV	147761	316563	10.21%	2.071%
10	6.992	1841	1851	1871	rBV	47786	91577	2.95%	0.599%
11	7.317	1941	1952	1972	rBV	312465	548544	17.69%	3.589%
12	7.628	2039	2049	2064	rBV	24642	45452	1.47%	0.297%
13	7.940	2133	2146	2156	rBV2	21106	38212	1.23%	0.250%
14	8.091	2183	2193	2232	rBV	191723	414529	13.37%	2.712%
15	8.853	2419	2430	2452	rBV	333625	551124	17.77%	3.606%
16	8.960	2454	2463	2471	rVV2	54929	88750	2.86%	0.581%
17	9.014	2471	2480	2504	rVV	175867	288876	9.32%	1.890%
18	9.143	2504	2520	2539	rVB	41993	73511	2.37%	0.481%
19	9.931	2753	2765	2787	rBV	276521	435549	14.05%	2.849%
20	10.217	2838	2854	2867	rBV	101809	162166	5.23%	1.061%
21	10.355	2886	2897	2901	rBV2	58980	93685	3.02%	0.613%
22	10.474	2919	2934	2946	rBV2	22922	45738	1.48%	0.299%
23	10.738	3007	3016	3024	rBV	22750	37981	1.22%	0.248%
24	11.088	3105	3125	3142	rVB	48165	84812	2.74%	0.555%
25	11.249	3164	3175	3193	rBV	350236	552396	17.82%	3.614%
26	11.336	3193	3202	3214	rVB	24618	38692	1.25%	0.253%
27	11.529	3246	3262	3279	rBV3	96248	177179	5.71%	1.159%
28	11.622	3279	3291	3309	rVV	327244	527412	17.01%	3.450%
29	11.744	3319	3329	3342	rVV	114220	173485	5.60%	1.135%
30	11.818	3343	3352	3368	rVB	22867	40634	1.31%	0.266%
31	12.014	3399	3413	3421	rBV2	20376	33072	1.07%	0.216%
32	12.114	3429	3444	3459	rBV	166912	279374	9.01%	1.828%
33	12.358	3512	3520	3529	rBV2	68660	102337	3.30%	0.670%
34	12.410	3529	3536	3544	rVV	50223	80019	2.58%	0.524%
35	12.464	3544	3553	3571	rVV4	110695	241903	7.80%	1.583%
36	12.548	3571	3579	3588	rVB3	37306	55614	1.79%	0.364%

LSC Area Percent Report

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Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

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\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

37	12.718	3625	3632	3639	rBV3	23153	34894	1.13%	0.228%
38	12.754	3640	3643	3661	rVB3	19025	31155	1.00%	0.204%
39	12.879	3664	3682	3693	rBV2	86817	142219	4.59%	0.930%
40	12.947	3693	3703	3716	rVB2	59983	96814	3.12%	0.633%
41	13.049	3723	3735	3754	rVB3	109120	193135	6.23%	1.264%
42	13.213	3777	3786	3794	rVB2	56559	87183	2.81%	0.570%
43	13.265	3794	3802	3809	rBV5	29465	44375	1.43%	0.290%
44	13.403	3837	3845	3860	rVB5	55917	118298	3.82%	0.774%
45	13.493	3861	3873	3882	rVV3	100322	208533	6.73%	1.364%
46	13.538	3883	3887	3897	rVV4	55942	88640	2.86%	0.580%
47	13.619	3898	3912	3920	rVV	140407	281814	9.09%	1.844%
48	13.667	3921	3927	3934	rVV3	85775	154666	4.99%	1.012%
49	13.709	3935	3940	3950	rVV6	47106	97007	3.13%	0.635%
50	13.763	3951	3957	3966	rVV2	32311	58497	1.89%	0.383%
51	13.815	3967	3973	3988	rVB6	17574	34580	1.12%	0.226%
52	14.098	4050	4061	4069	rBV6	31143	69912	2.25%	0.457%
53	14.226	4085	4101	4110	rBV2	85791	158239	5.10%	1.035%
54	14.287	4111	4120	4135	rVB2	73751	140787	4.54%	0.921%
55	14.438	4159	4167	4176	rBV4	19864	33199	1.07%	0.217%
56	14.573	4197	4209	4217	rBV2	169201	305707	9.86%	2.000%
57	14.676	4234	4241	4256	rVB3	45112	84532	2.73%	0.553%
58	14.824	4273	4287	4296	rBV3	210247	387249	12.49%	2.534%
59	15.069	4353	4363	4371	rBV	64643	113320	3.65%	0.741%
60	15.220	4401	4410	4421	rBV2	25712	45835	1.48%	0.300%
61	15.339	4432	4447	4452	rBV4	24705	57350	1.85%	0.375%
62	15.416	4460	4471	4482	rVB9	39309	82964	2.68%	0.543%
63	15.583	4505	4523	4543	rBV	114255	266745	8.60%	1.745%
64	15.696	4552	4558	4571	rVB2	36929	62100	2.00%	0.406%
65	15.799	4576	4590	4601	rBV7	69407	134773	4.35%	0.882%
66	16.004	4644	4654	4660	rBV	97858	160634	5.18%	1.051%
67	16.040	4660	4665	4683	rVB	90447	138776	4.48%	0.908%
68	16.178	4697	4708	4719	rBV	80030	127016	4.10%	0.831%
69	16.274	4729	4738	4752	rVB3	34818	77403	2.50%	0.506%
70	16.480	4782	4802	4819	rBV	2068864	3100634	100.00%	20.285%
71	16.657	4849	4857	4868	rVB2	64745	100011	3.23%	0.654%
72	16.911	4929	4936	4946	rVB3	21982	32943	1.06%	0.216%

Sum of corrected areas: 15285130

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Acq On : 23 Jun 2022 14:45
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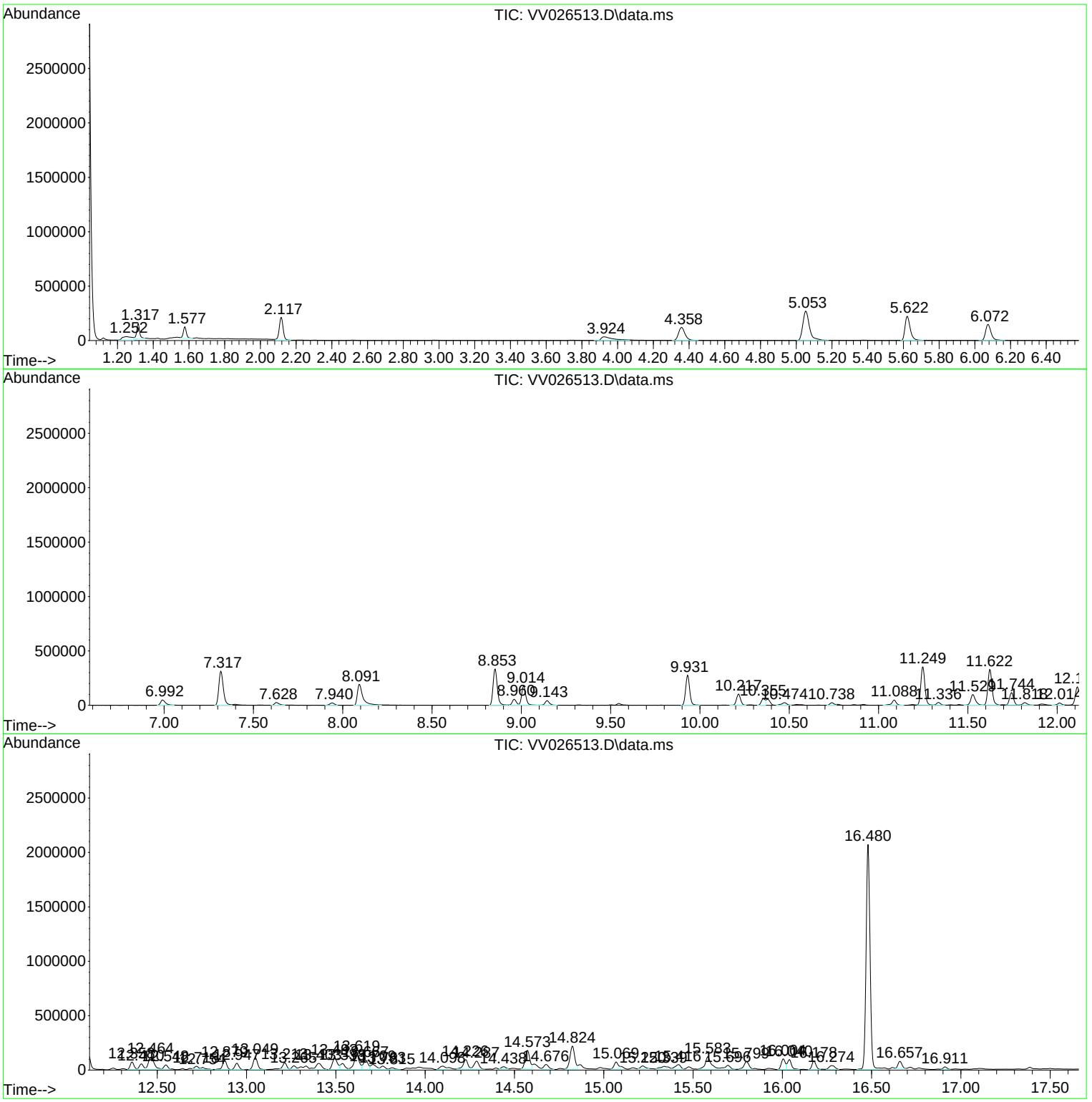
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.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\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

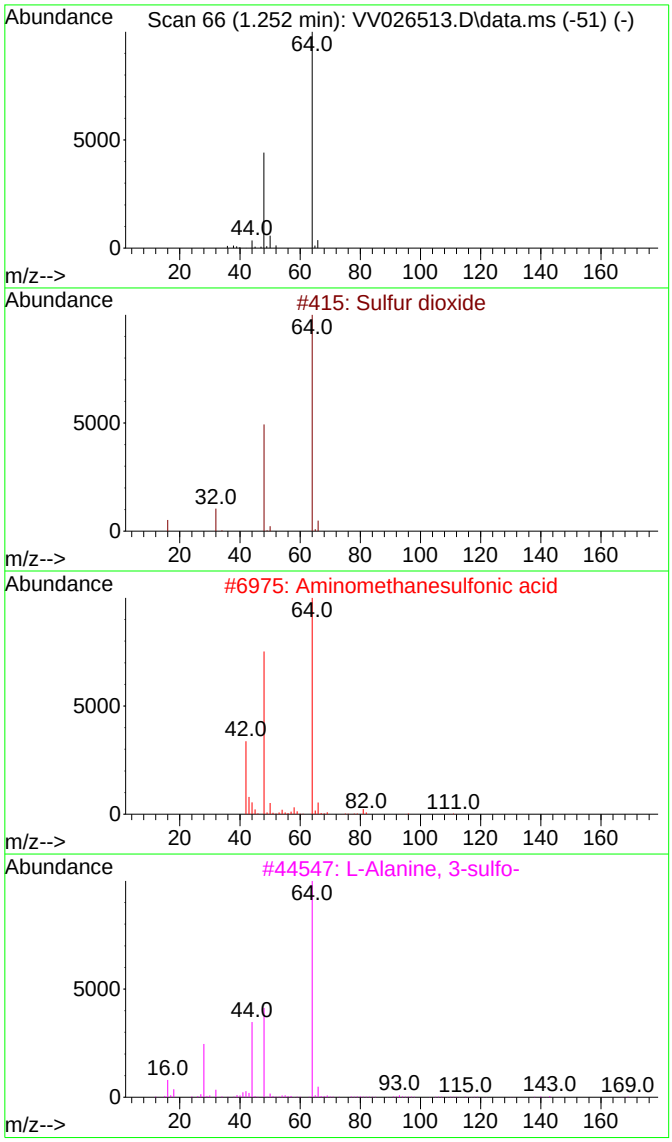
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

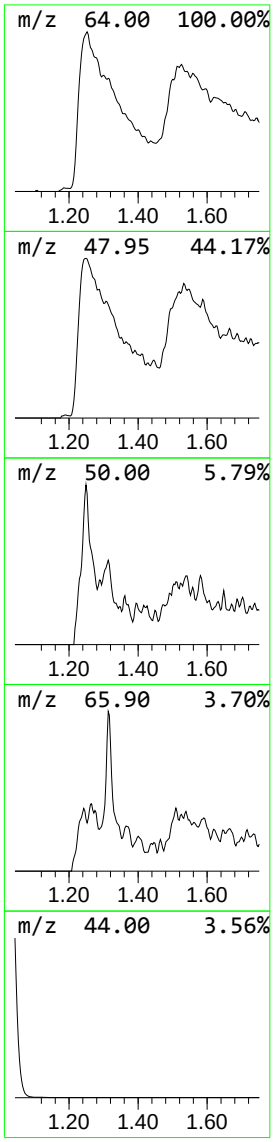
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	1.31 ug/L	118332	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

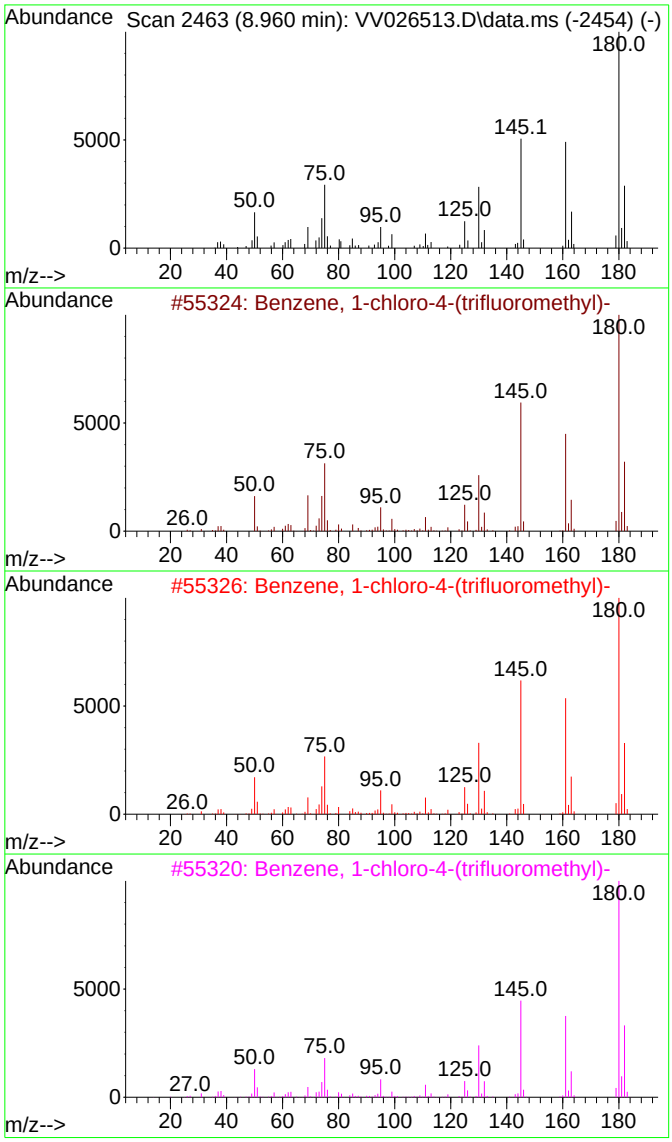
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

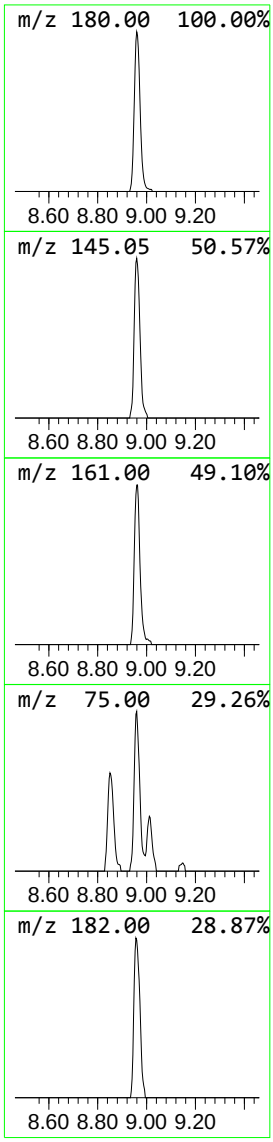
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-chloro-4-(triflu... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.960	0.81 ug/L	88750	Chlorobenzene-d5	8.853

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	97
4	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

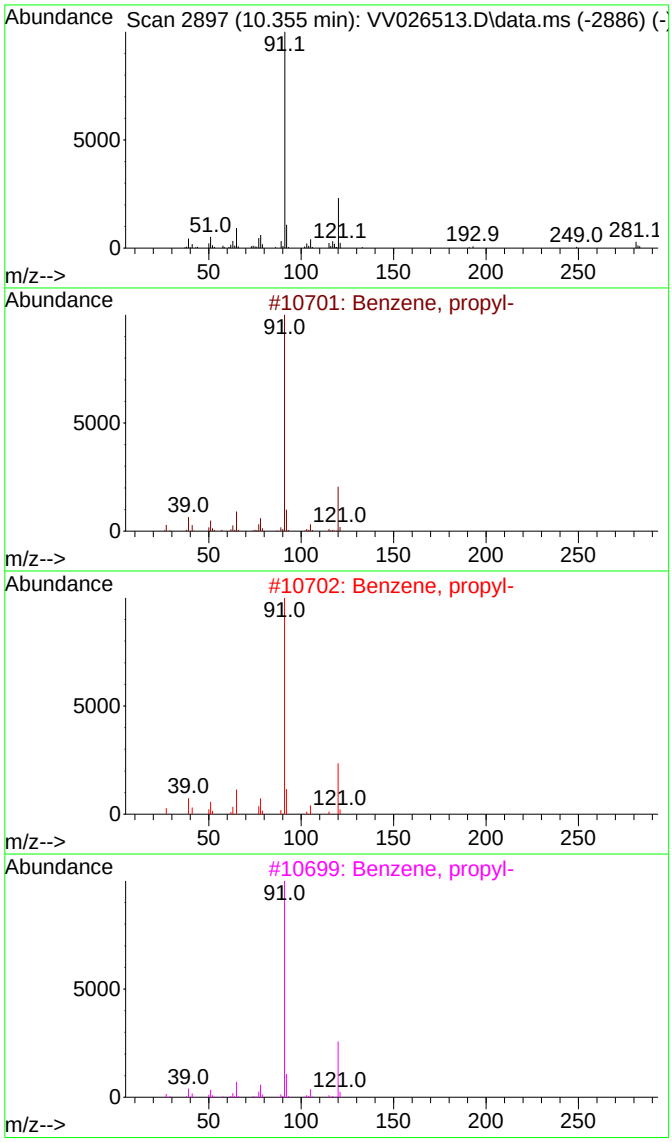
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

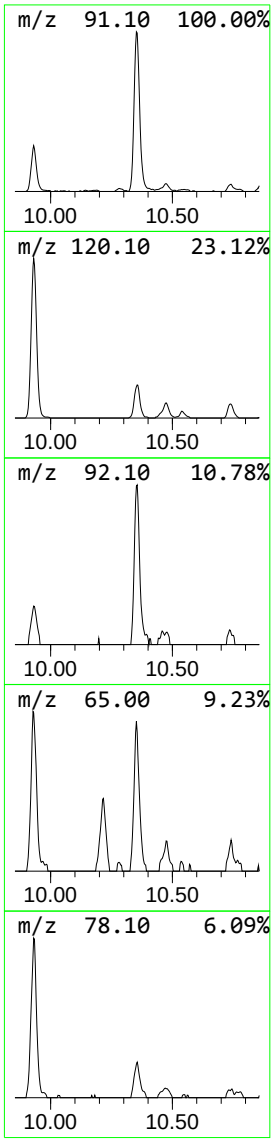
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	0.85 ug/L	93685	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	Benzene, propyl-	120	C9H12	000103-65-1	81
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

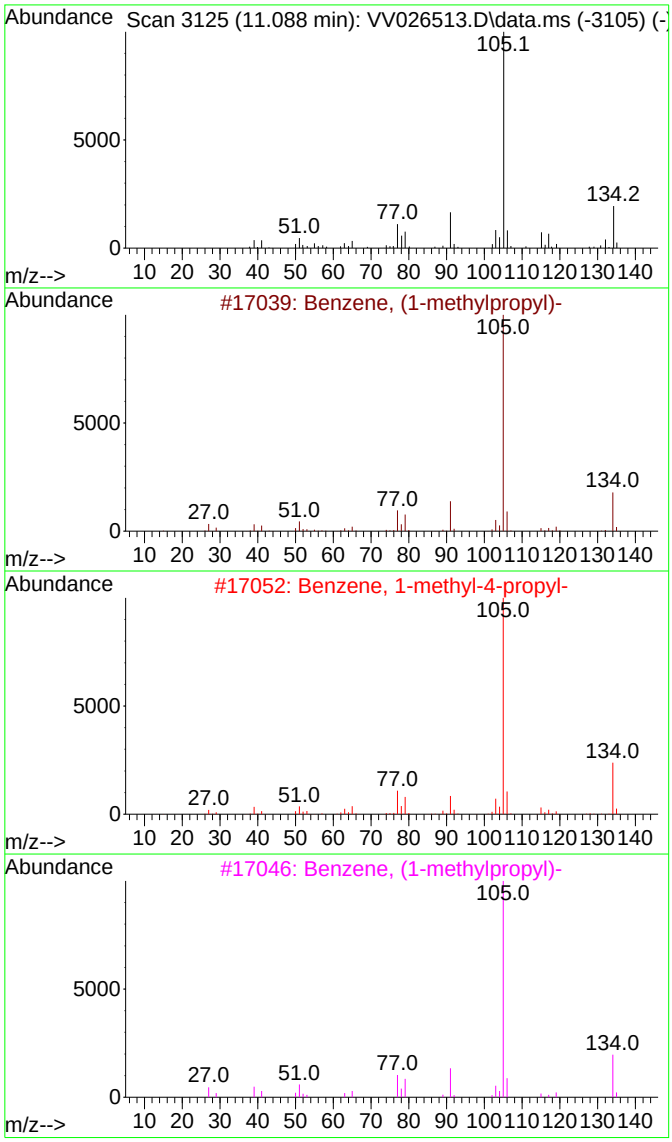
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

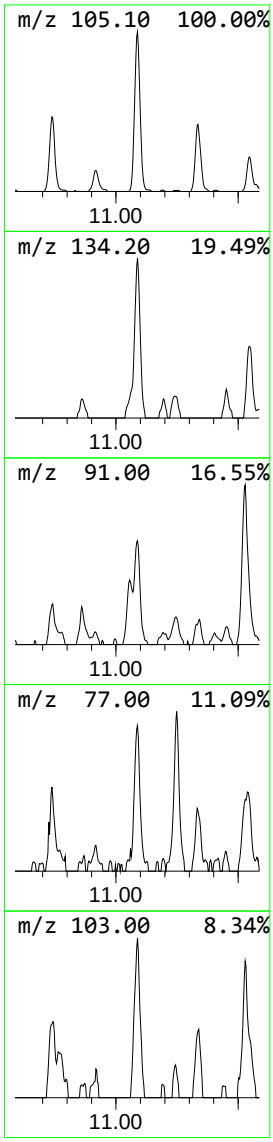
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylpropyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	0.77 ug/L	84812	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86





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Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

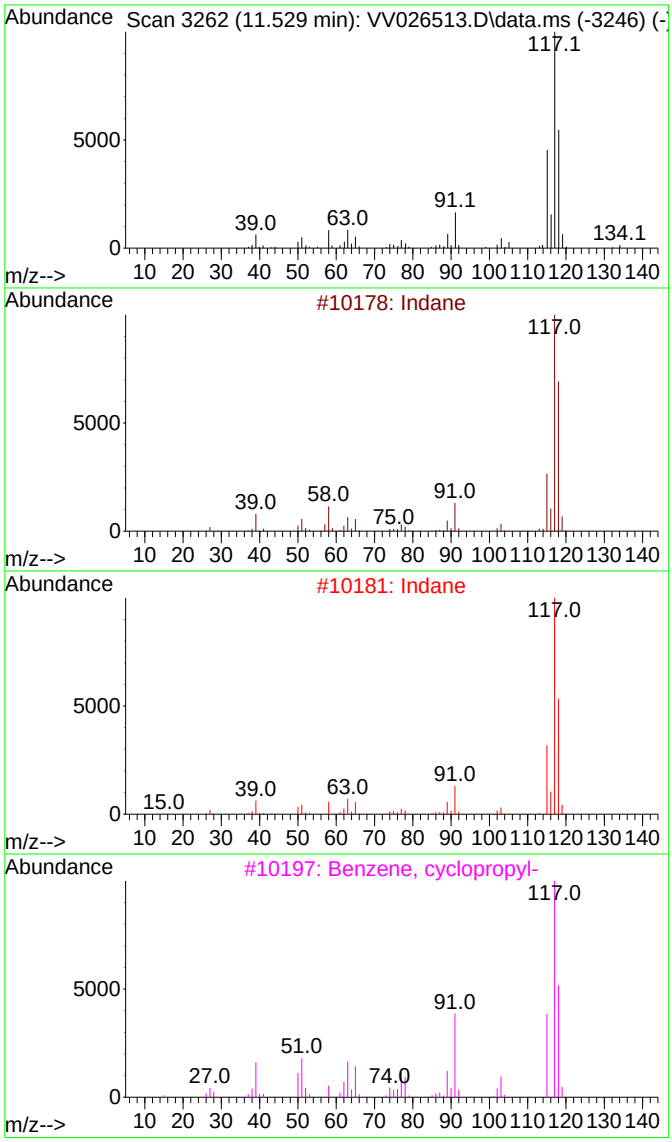
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

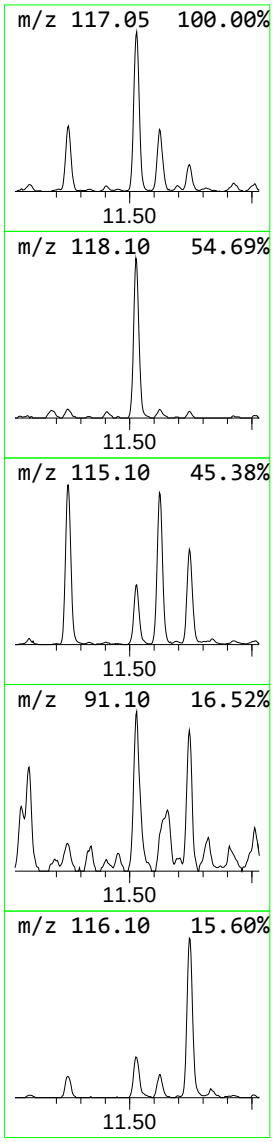
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.60 ug/L	177179	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
5	Deltacyclene	118	C9H10	007785-10-6	58





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Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

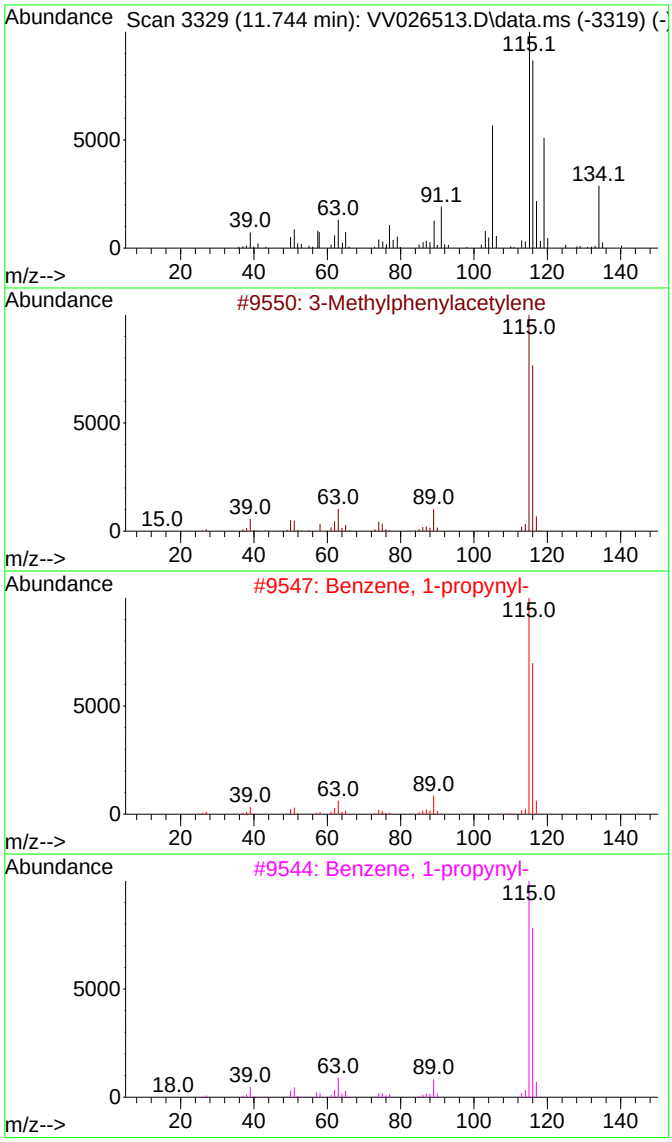
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

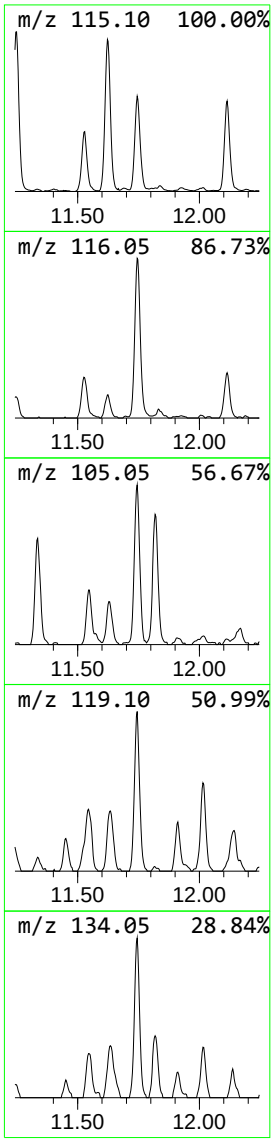
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Methylphenylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	1.57 ug/L	173485	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	92
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
4	Indene	116	C9H8	000095-13-6	64
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

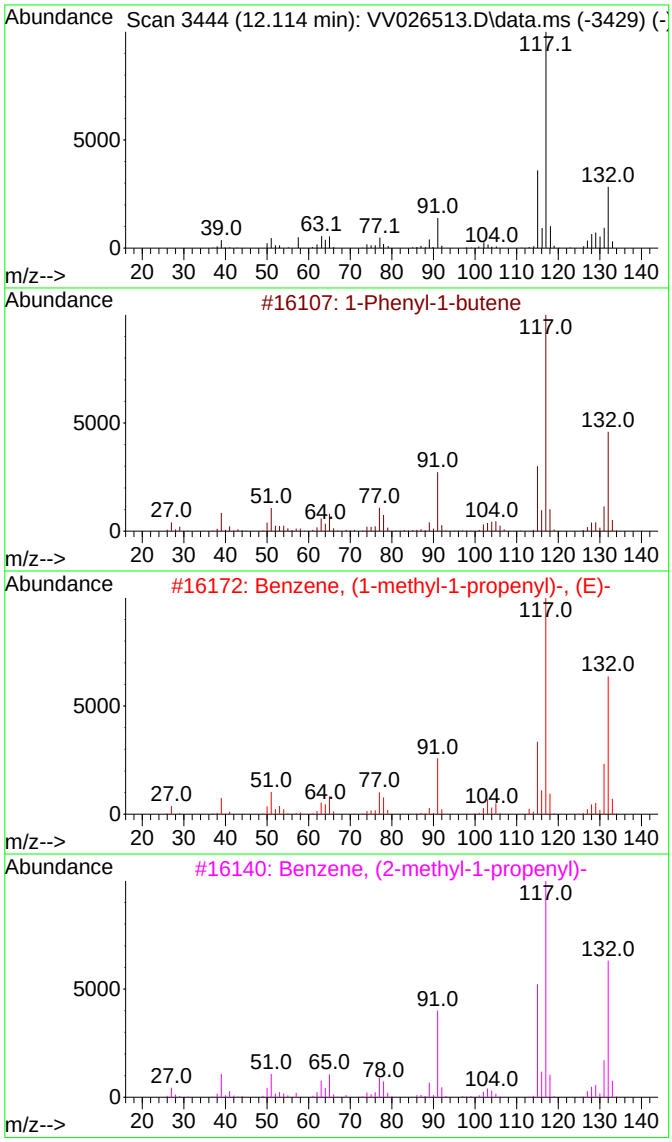
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

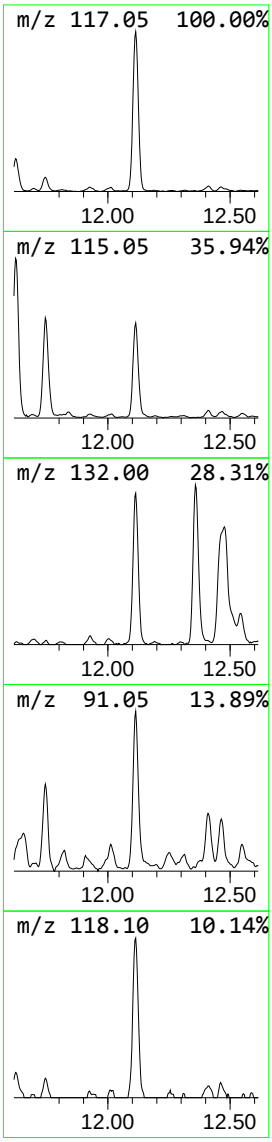
****

Peak Number 8 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.53 ug/L	279374	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80





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Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

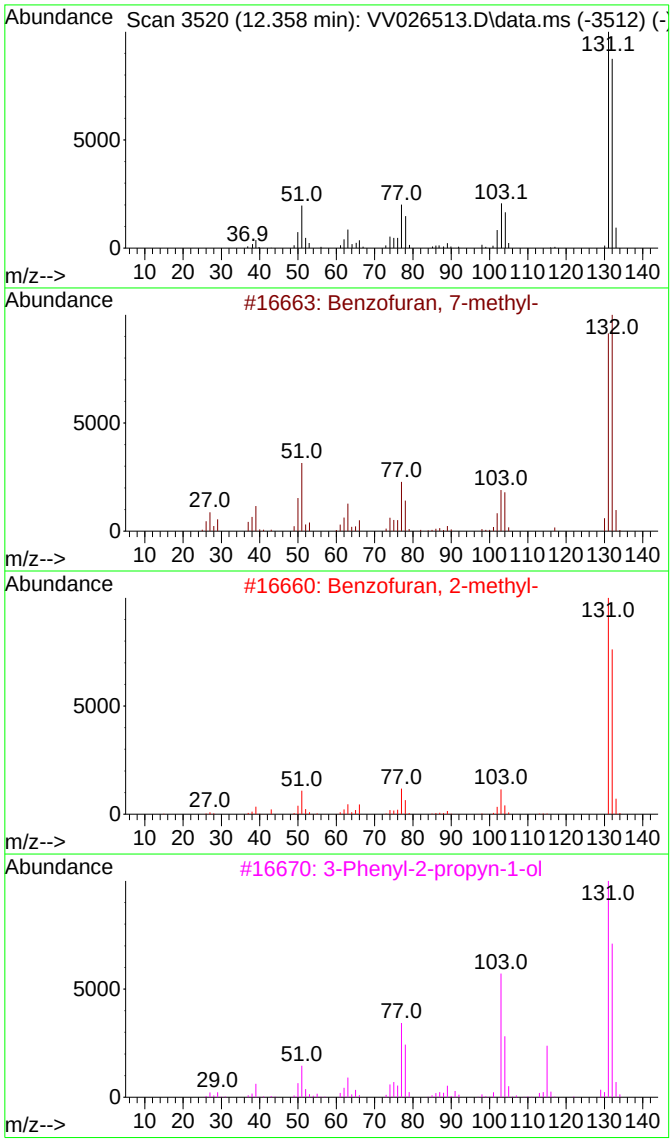
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

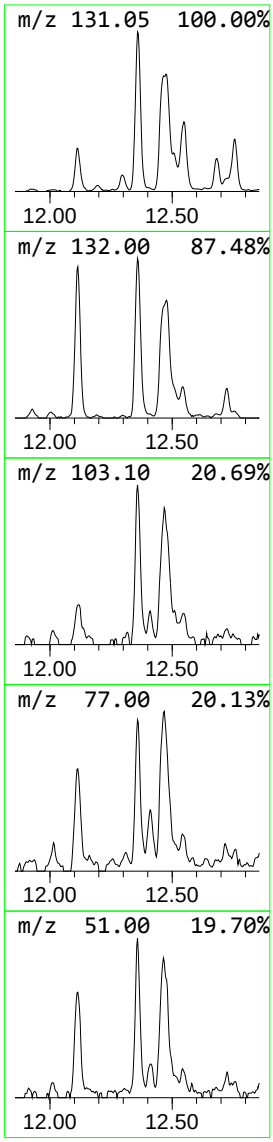
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	0.93 ug/L	102337	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	1H-Indenol	132	C9H8O	056631-57-3	91





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Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

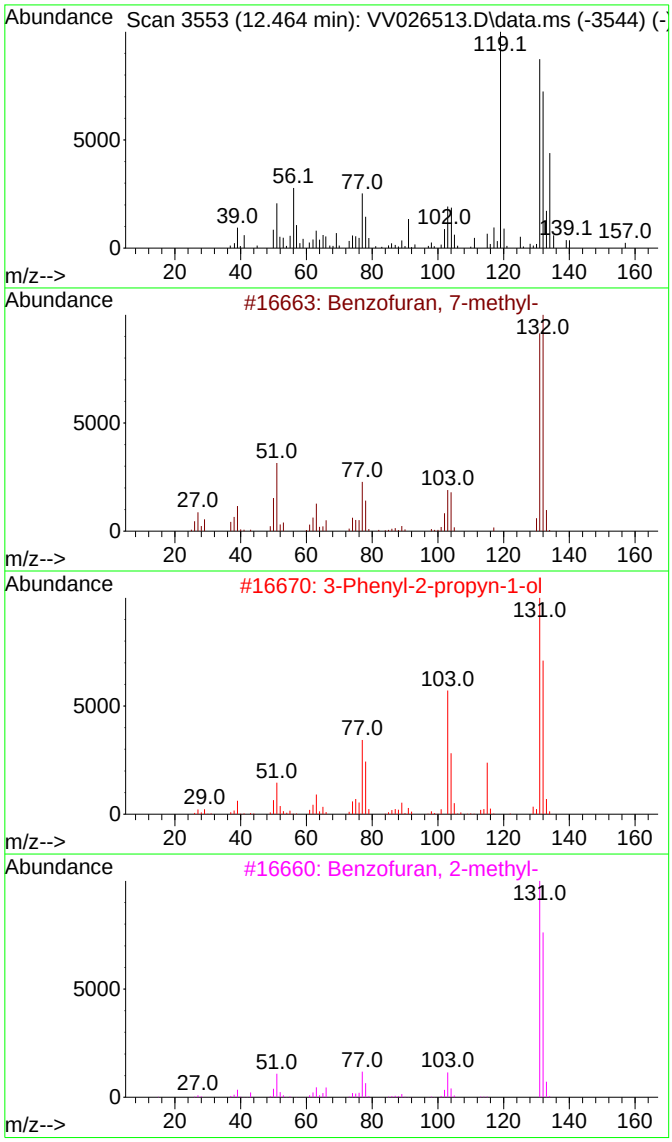
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

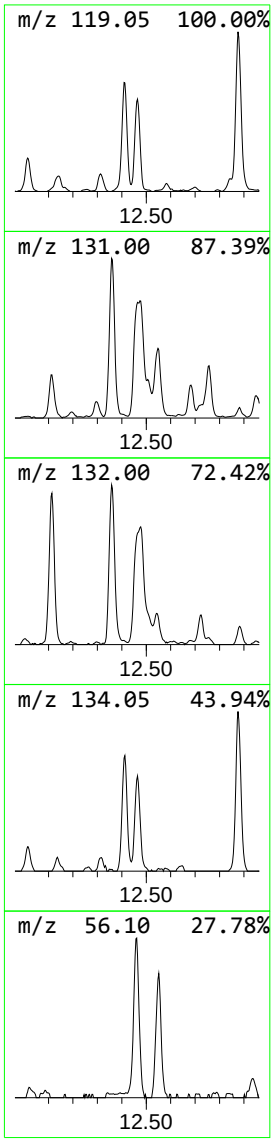
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Phenyl-2-propyn-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.19 ug/L	241903	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	64
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	50
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	50
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46





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Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

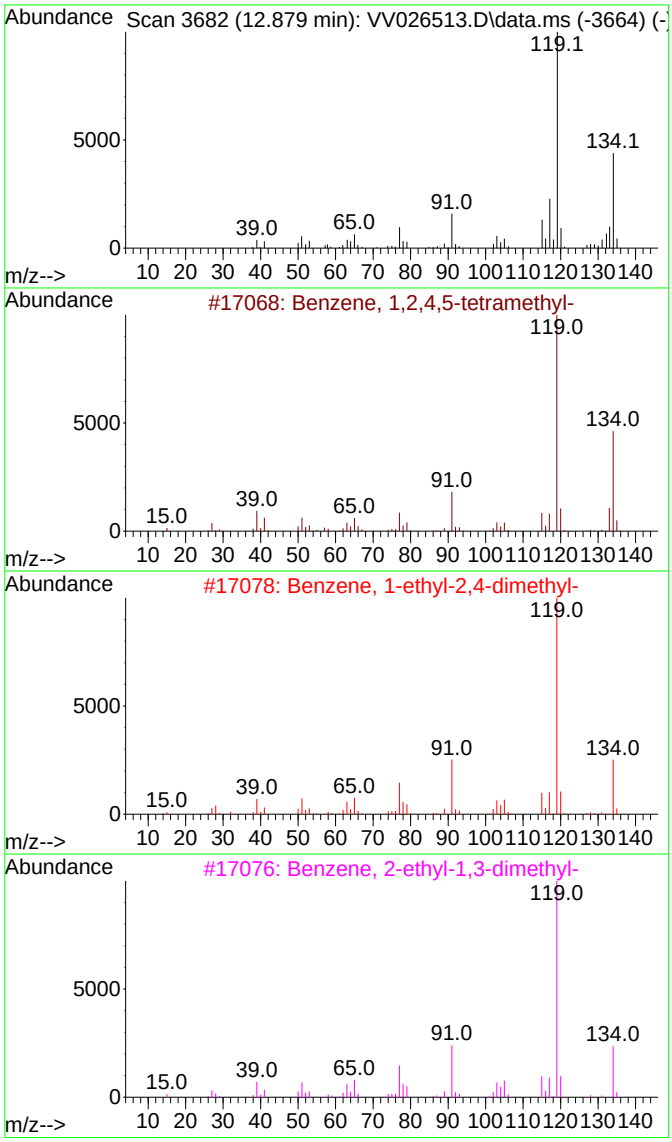
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

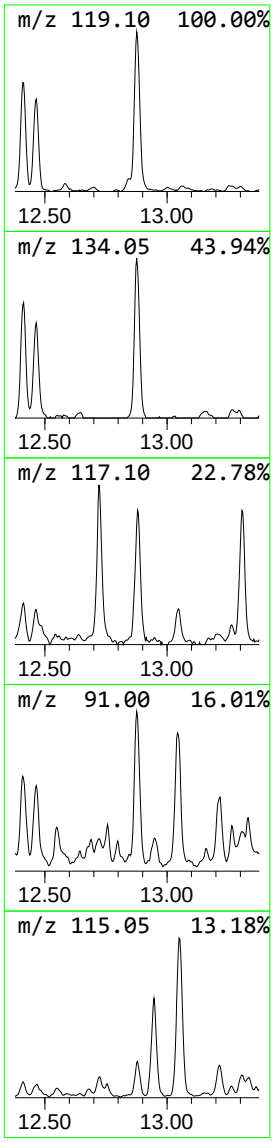
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	1.29 ug/L	142219	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

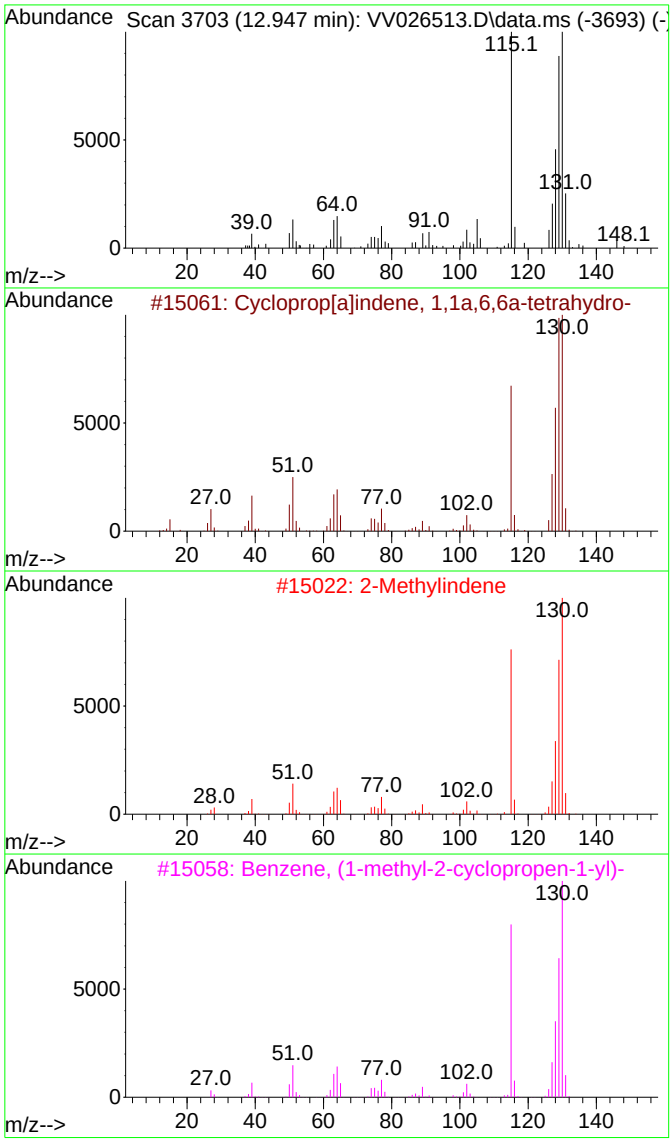
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

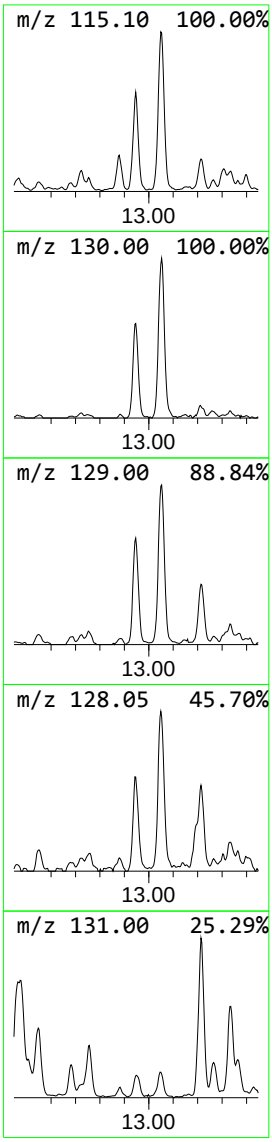
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	0.88 ug/L	96814	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

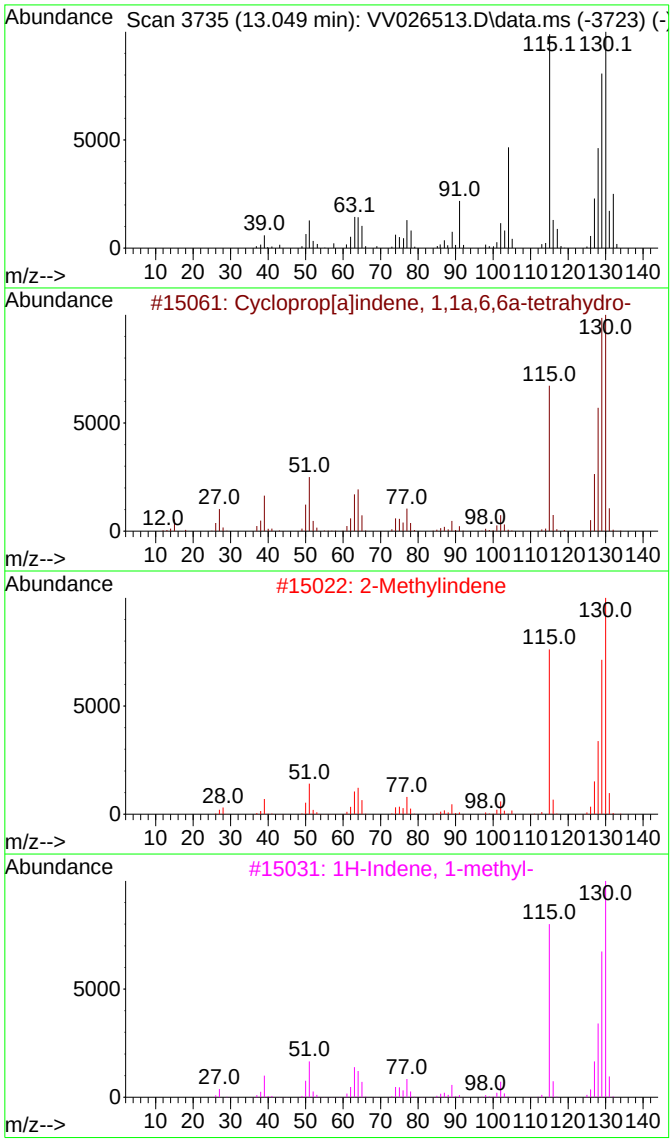
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

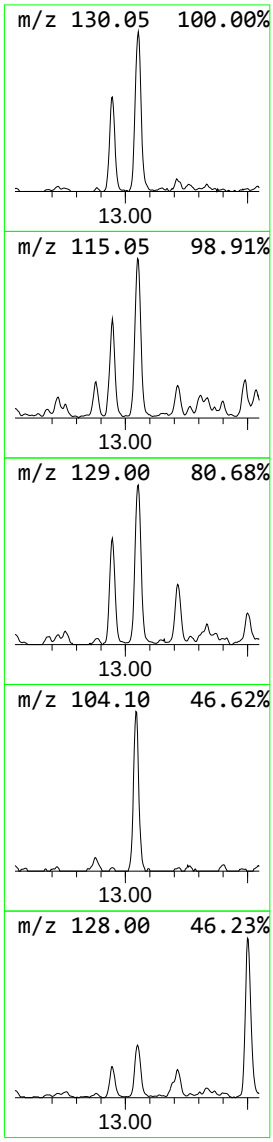
****

Peak Number 15 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	1.75 ug/L	193135	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	97
2	2-Methylindene	130	C10H10	002177-47-1	94
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

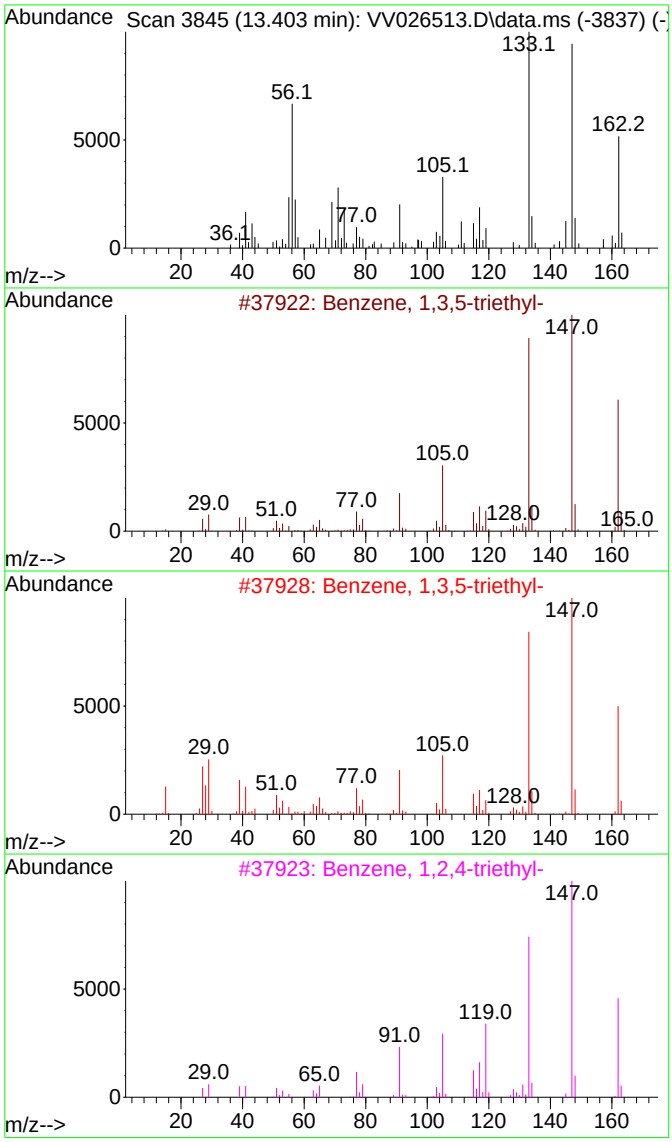
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

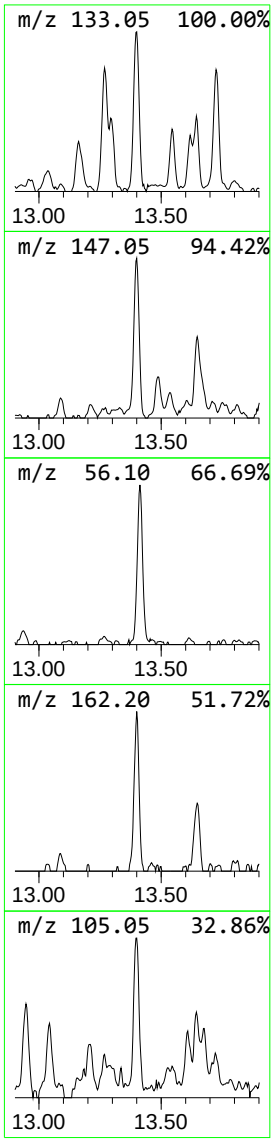
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3,5-triethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.07 ug/L	118298	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	96
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	95
3	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	89
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	89
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	81





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Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

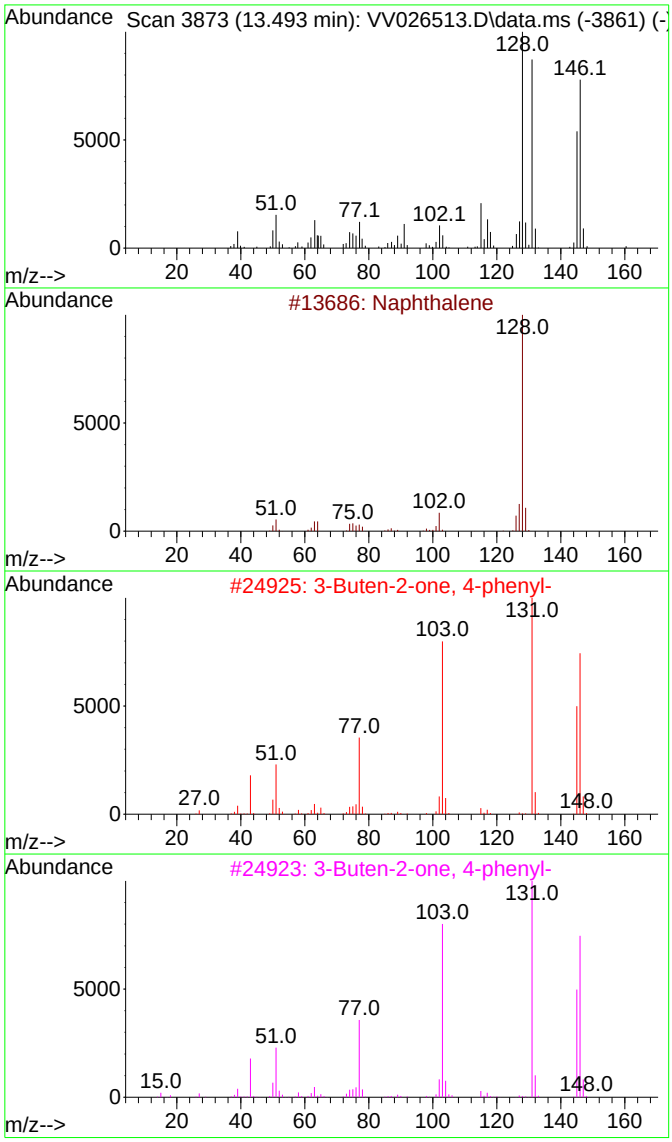
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

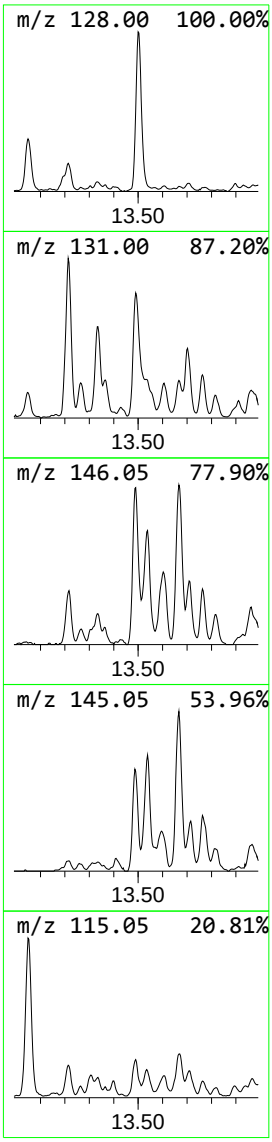
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Buten-2-one, 4-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.89 ug/L	208533	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	55
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	53
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	53
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	53
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

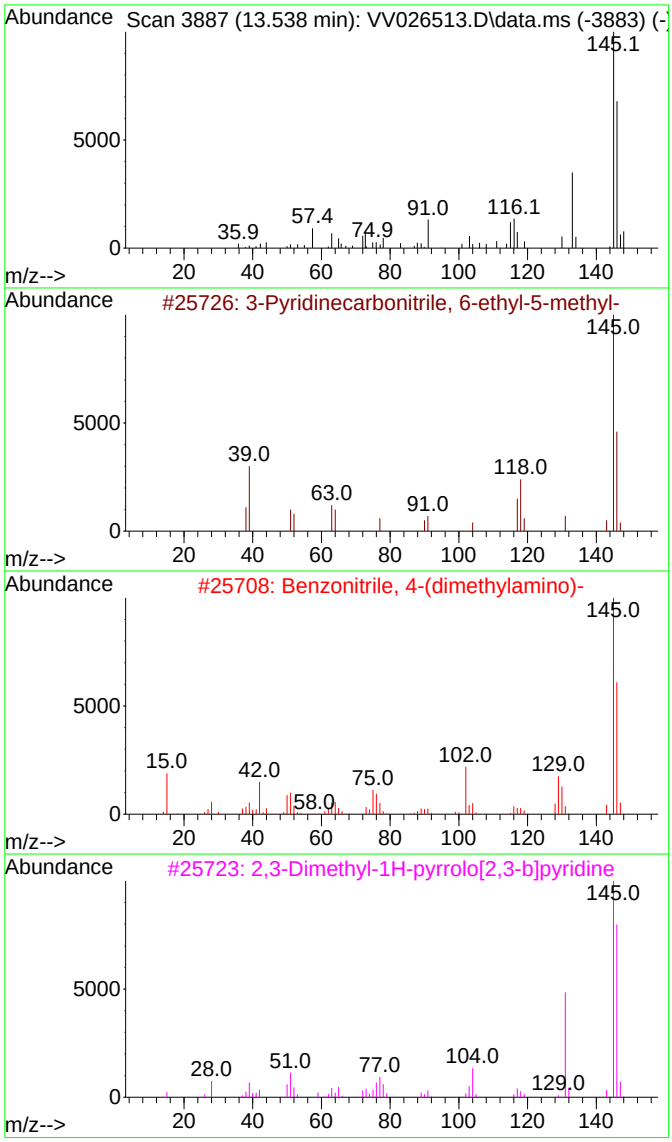
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

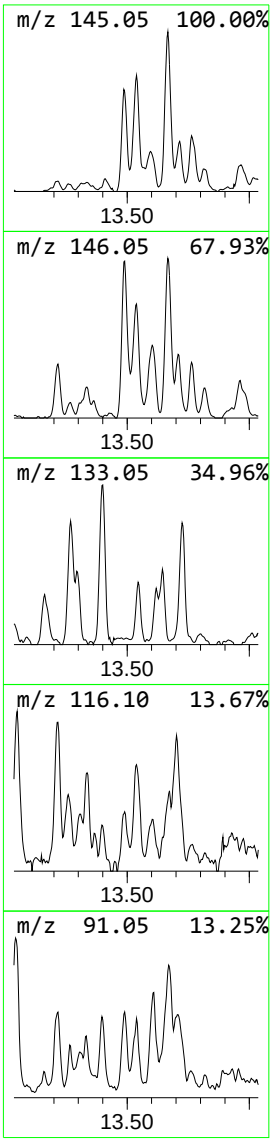
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Pyridinecarbonitrile, 6-e... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.538	0.80 ug/L	88640	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarbonitrile, 6-ethyl-...	146	C9H10N2	110253-41-3	58
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
3	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	53
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45
5	5-Quinolinol	145	C9H7NO	000578-67-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

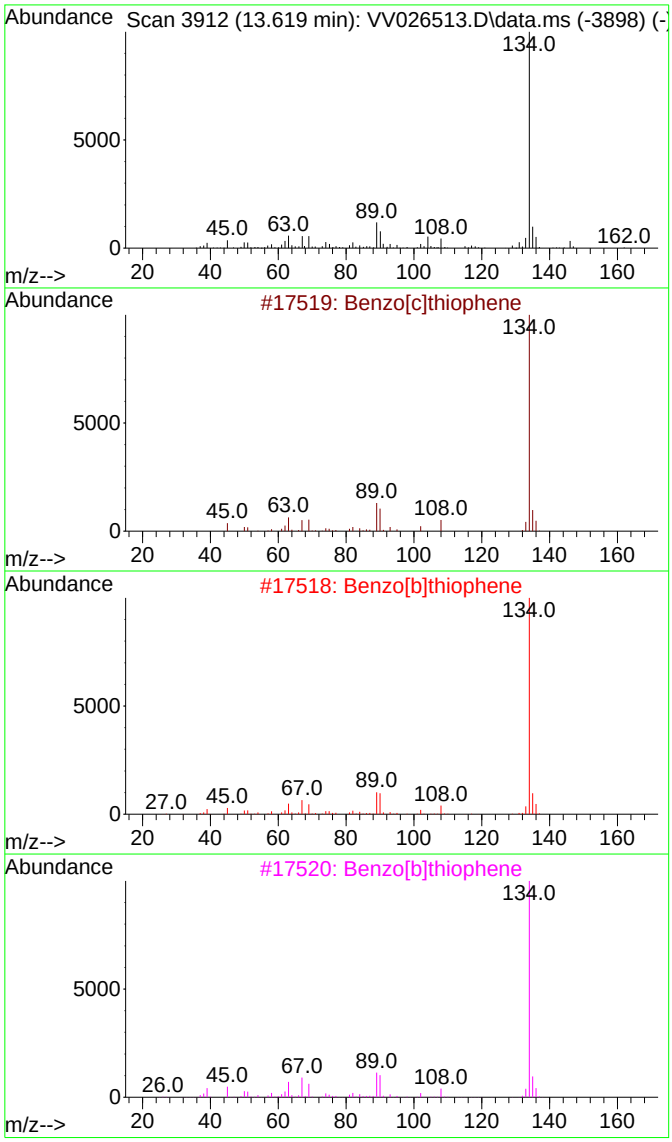
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

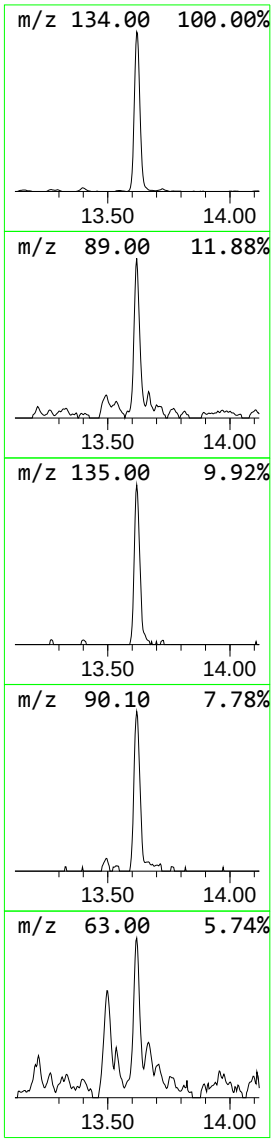
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	2.55 ug/L	281814	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

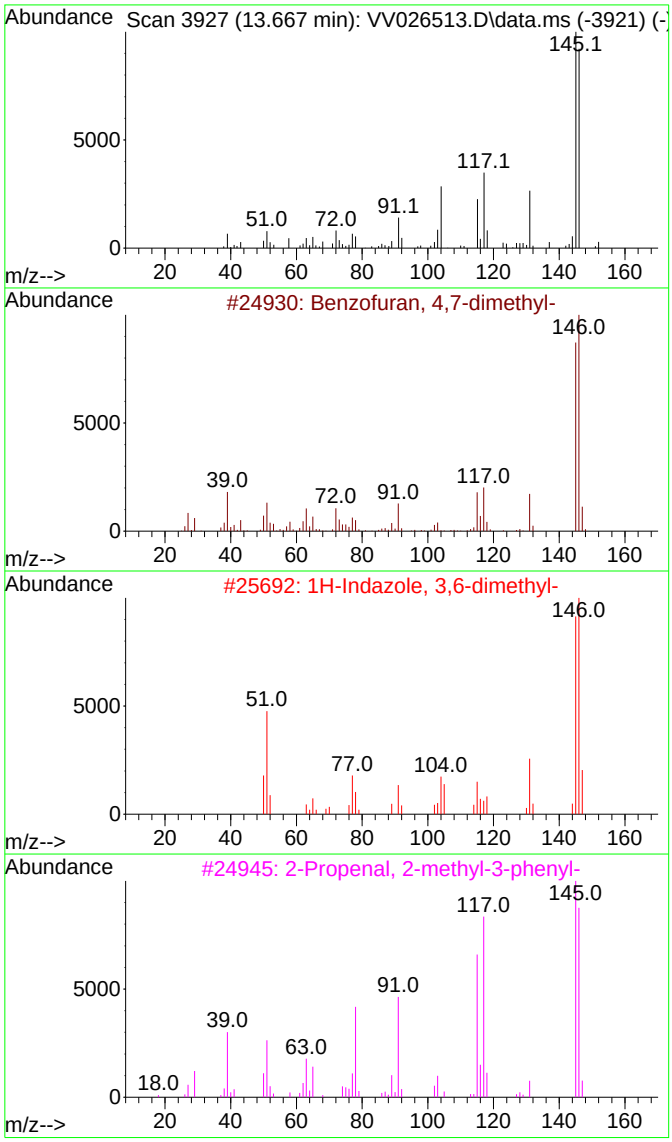
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

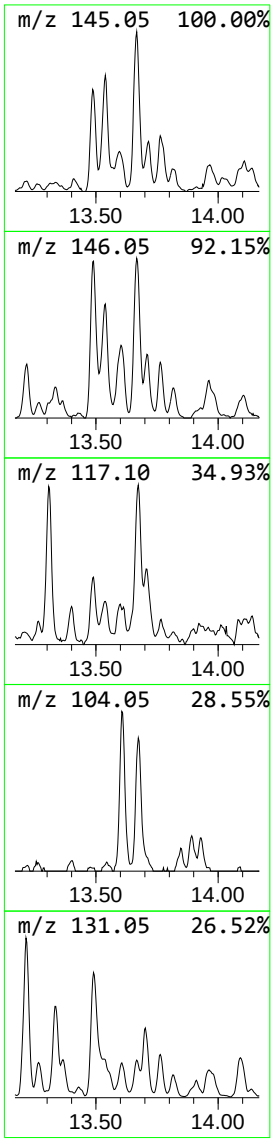
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzofuran, 4,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.667	1.40 ug/L	154666	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	87
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	72
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	53
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

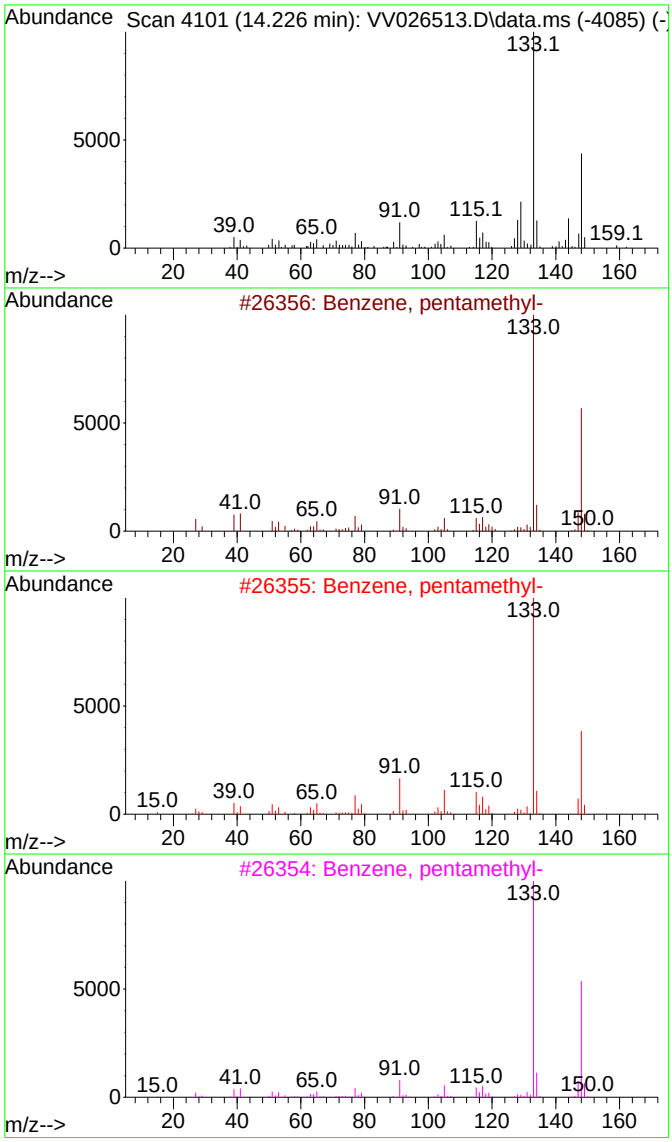
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

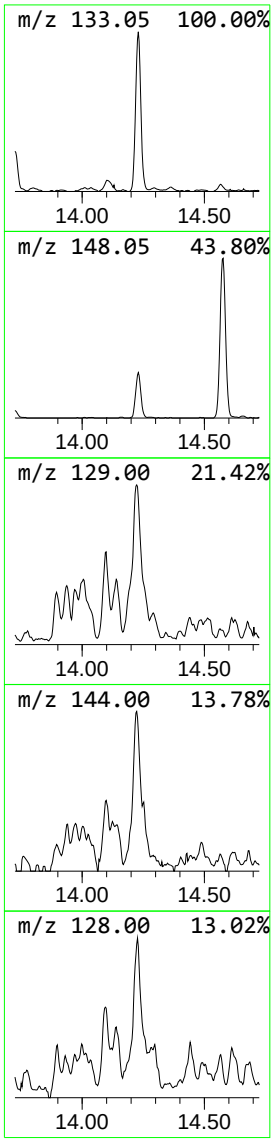
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, pentamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	1.43 ug/L	158239	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

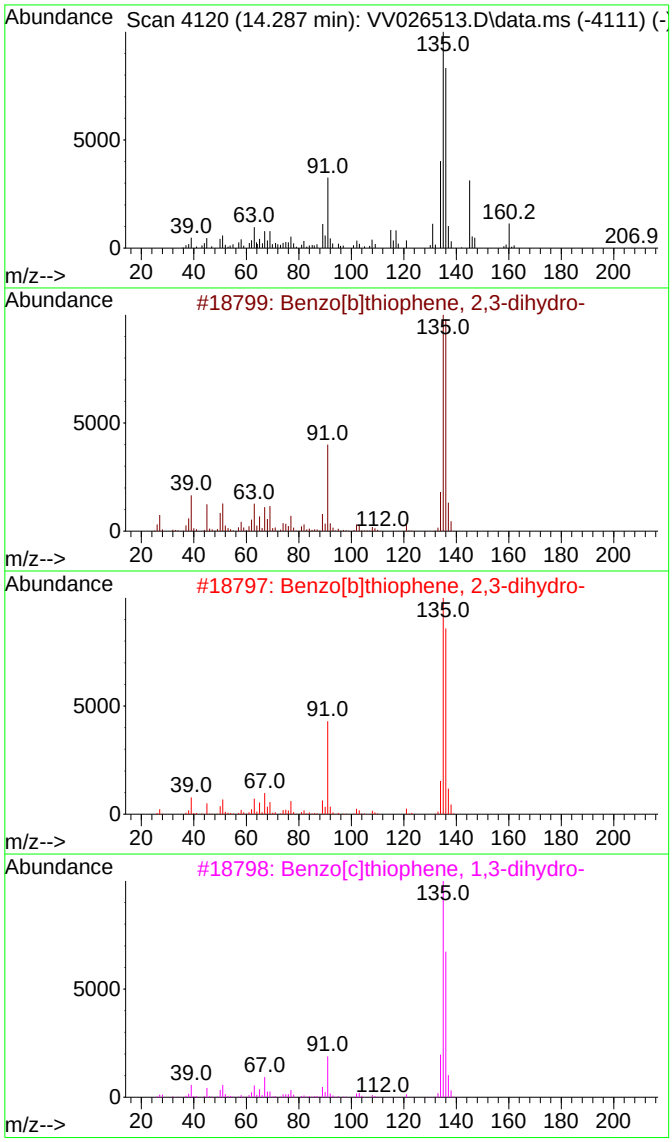
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

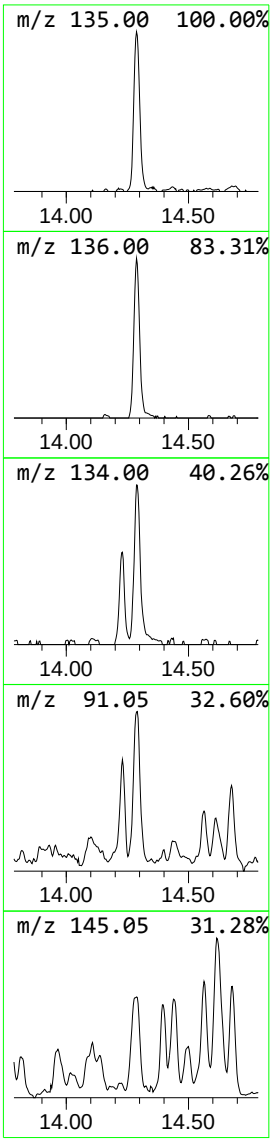
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	1.27 ug/L	140787	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	92
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	64
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	52
5	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

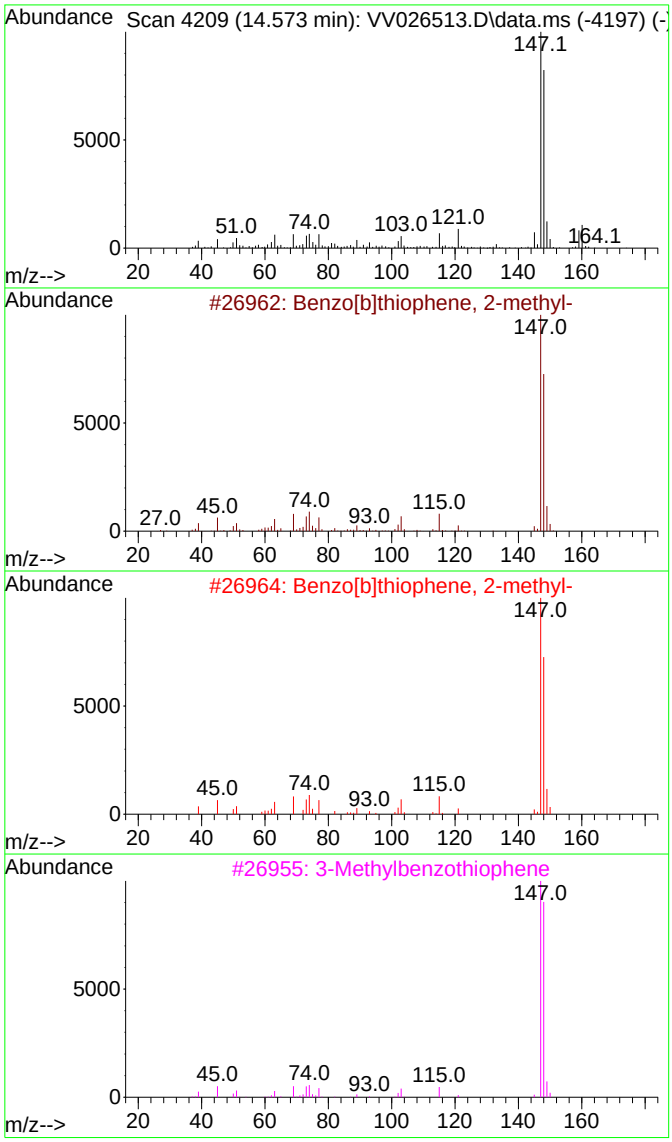
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

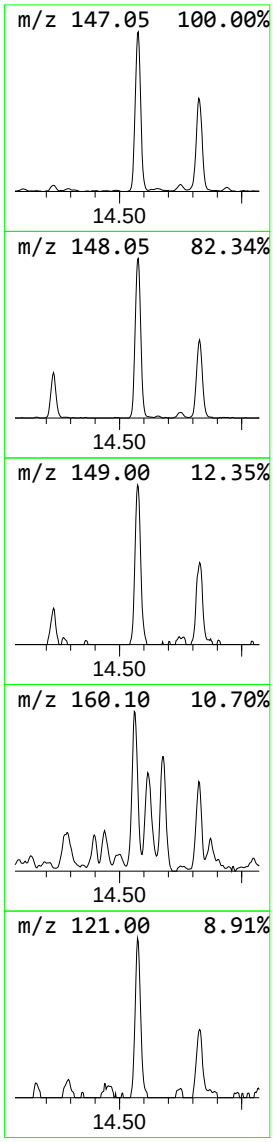
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]thiophene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	2.77 ug/L	305707	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

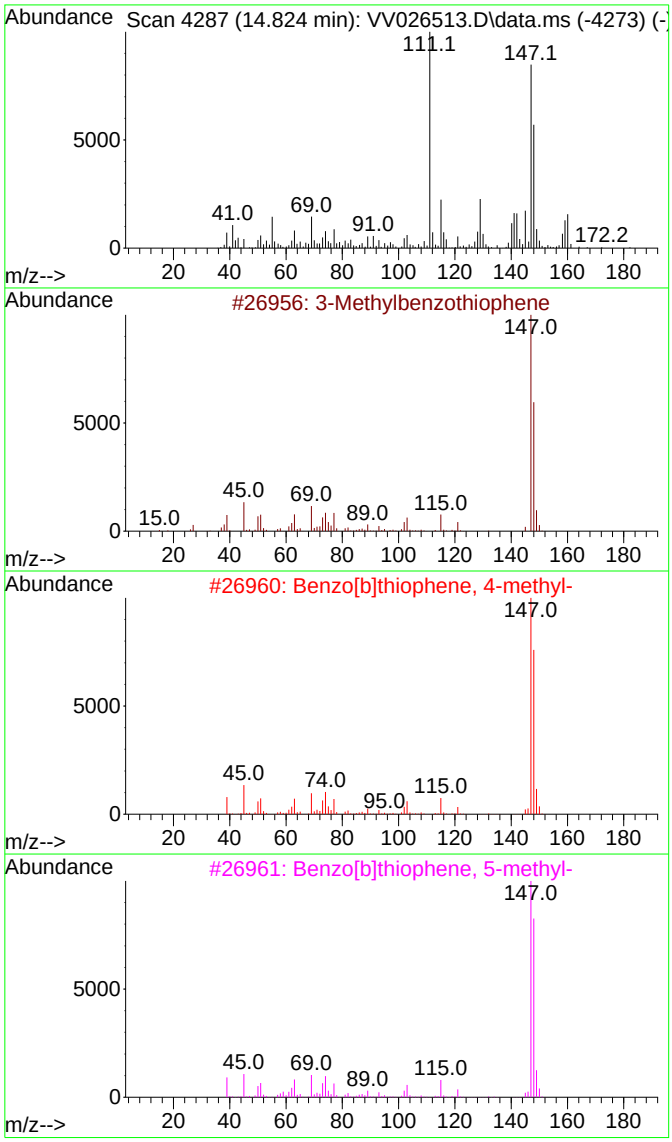
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

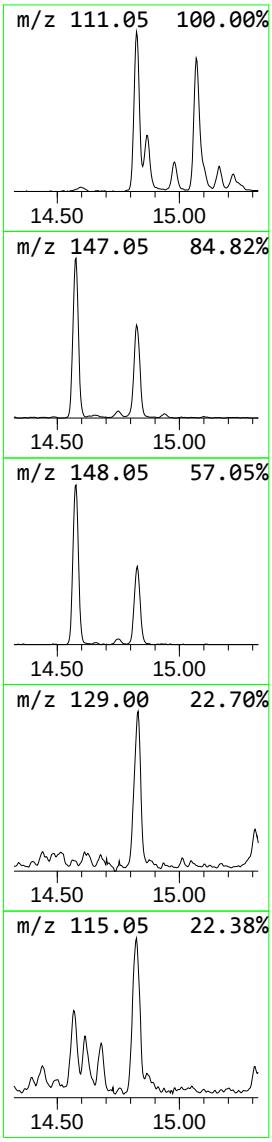
****

Peak Number 29 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	3.51 ug/L	387249	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	42
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	42
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	42
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	42
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

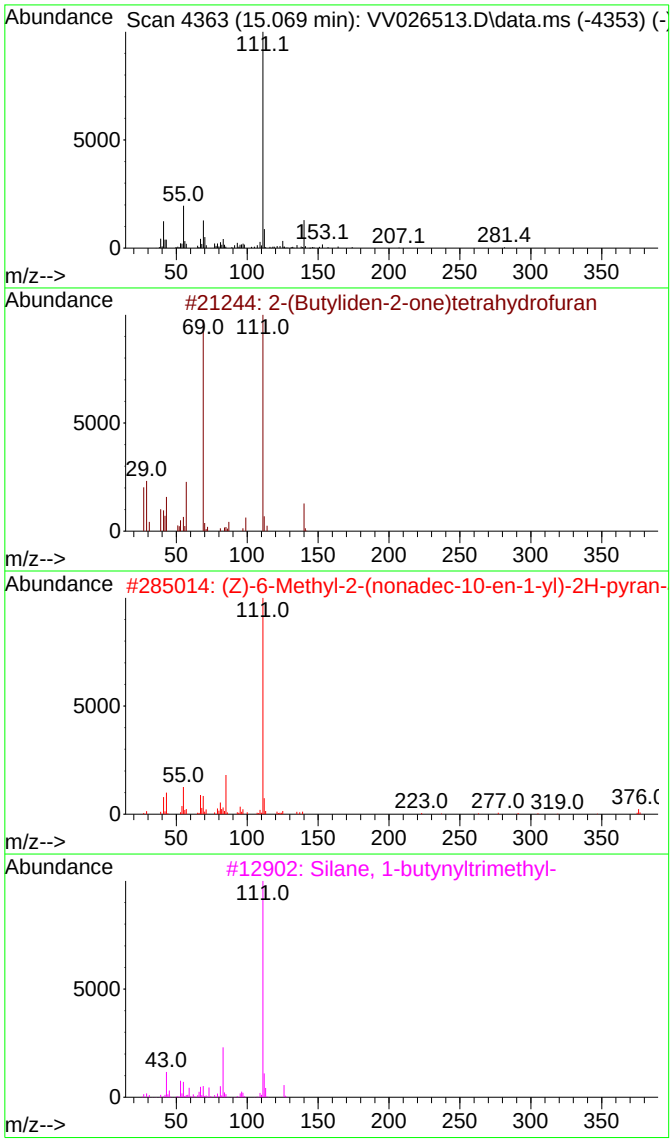
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

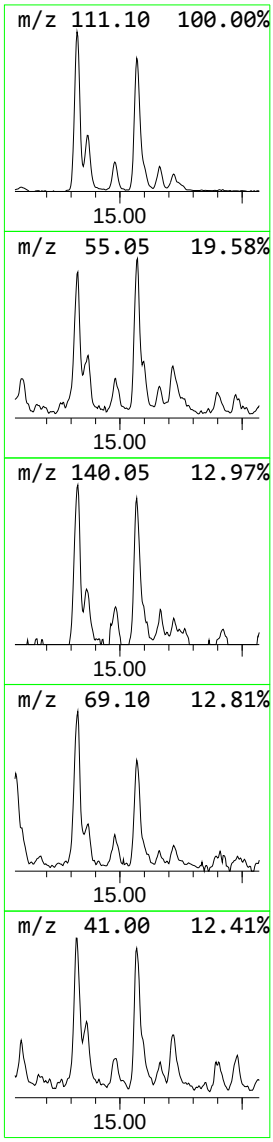
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-(Butyliden-2-one)tetrahyd... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	1.03 ug/L	113320	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	64
2	(Z)-6-Methyl-2-(nonadec-10-en-1-...	376	C25H44O2	243118-18-5	59
3	Silane, 1-butynyltrimethyl-	126	C7H14Si	062108-37-6	53
4	N-[(5-Methyl-2-thienyl)methyl]-1...	183	C10H17NS	893611-64-8	50
5	2-Thiophenecarboxylic acid, 3-tr...	310	C18H30O2S	1000280-66-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

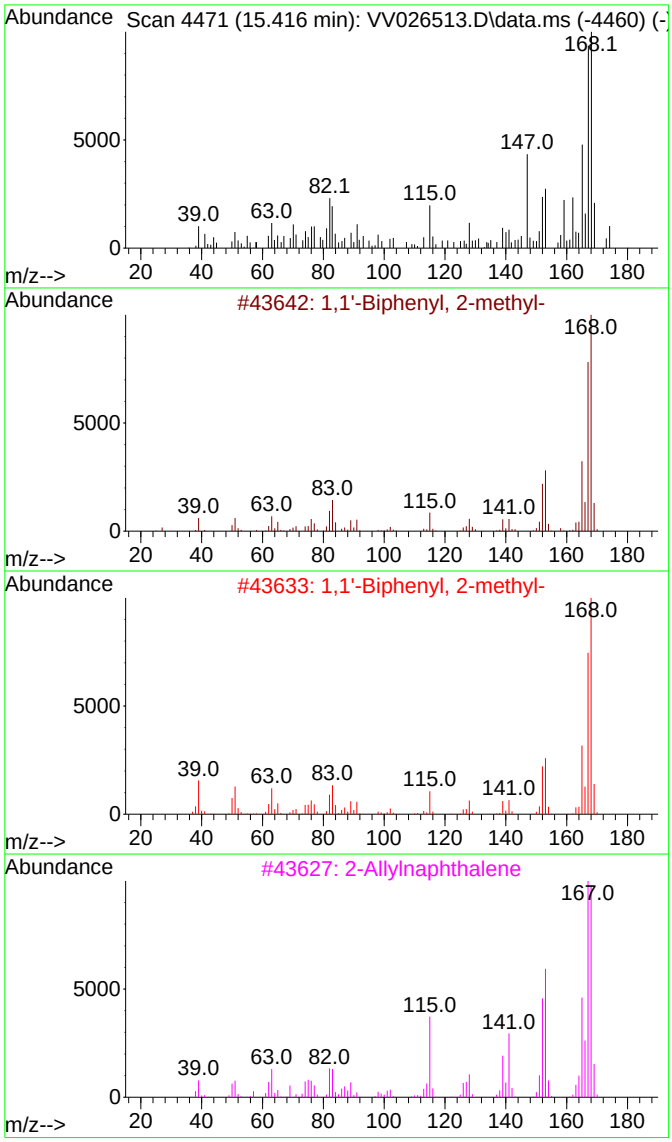
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

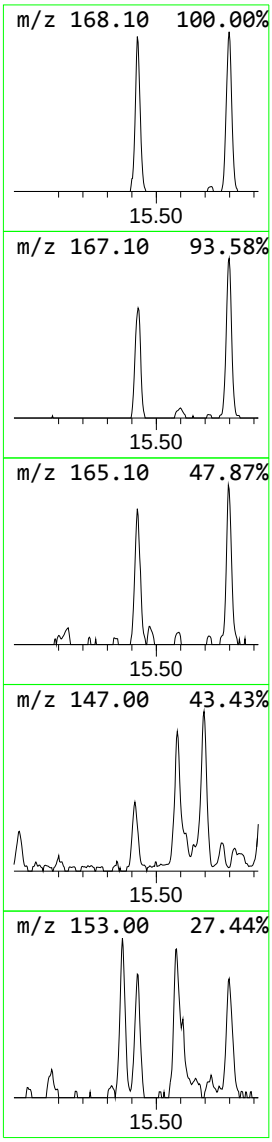
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	0.75 ug/L	82964	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	95
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	95
3	2-Allylnaphthalene	168	C13H12	002489-87-4	90
4	Diphenylmethane	168	C13H12	000101-81-5	60
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

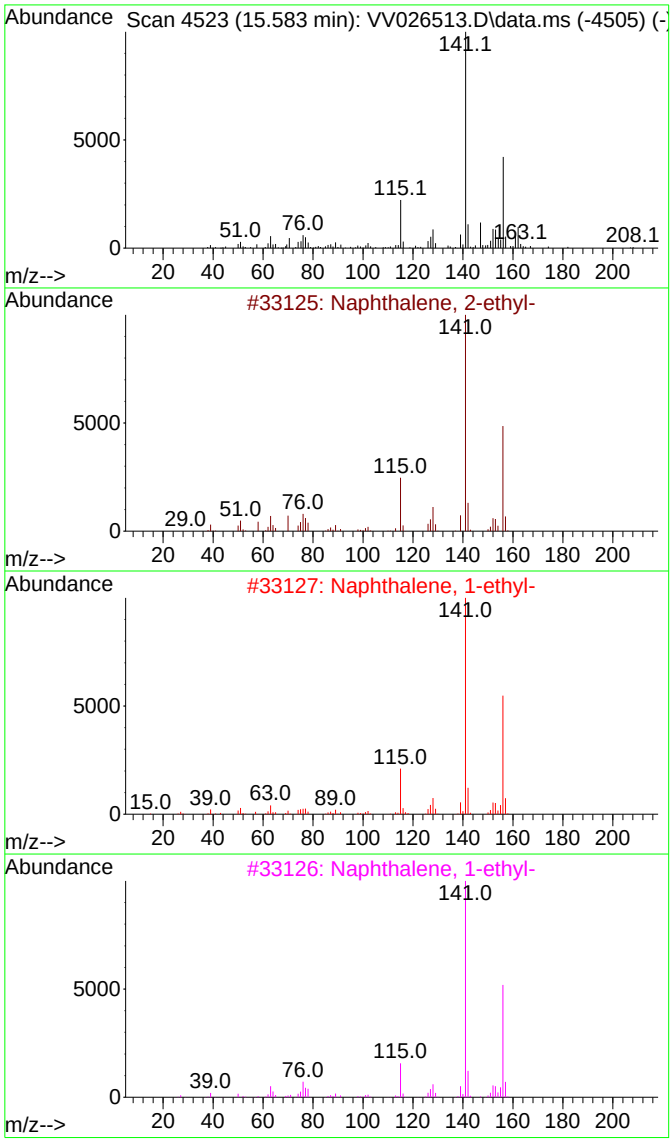
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

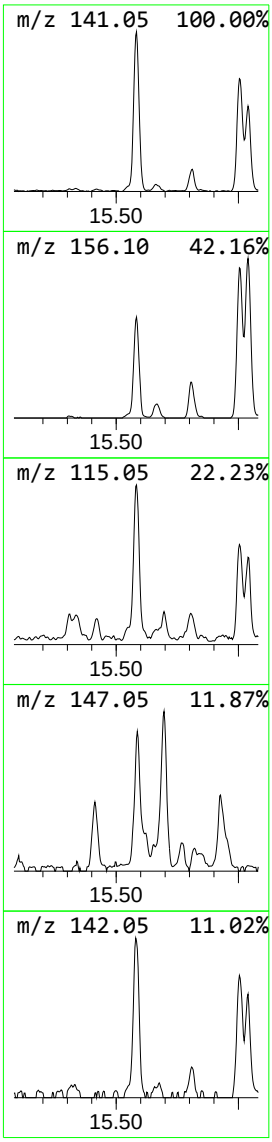
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	2.41 ug/L	266745	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

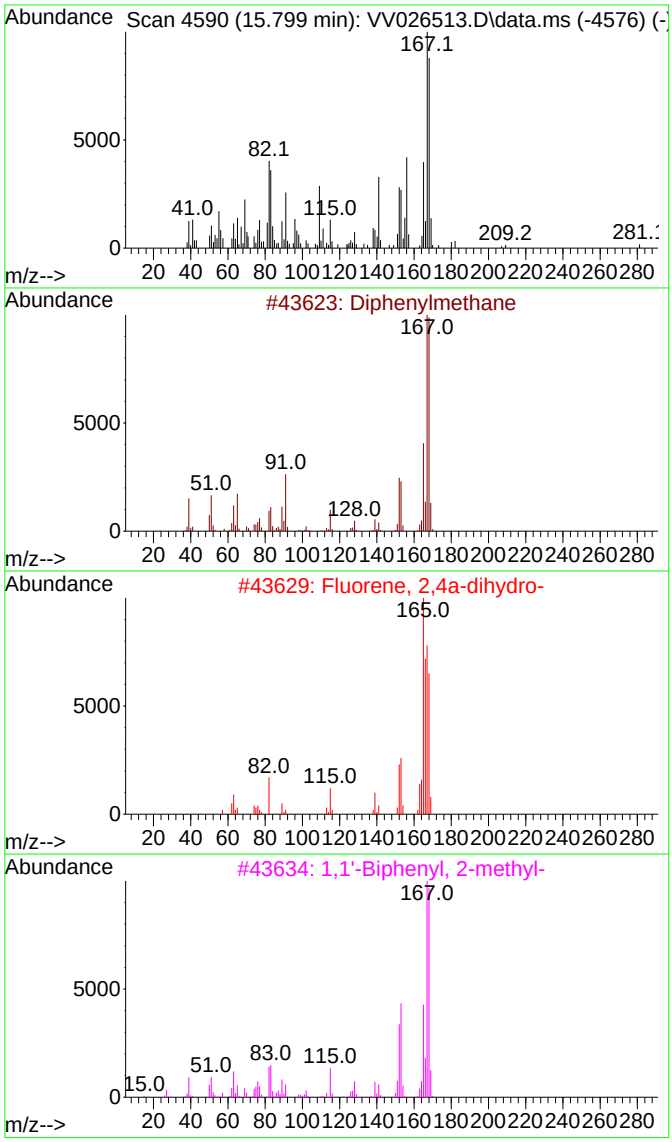
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

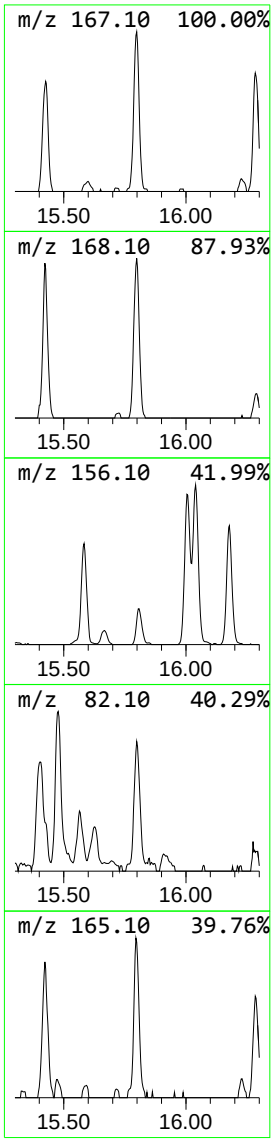
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Diphenylmethane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	1.22 ug/L	134773	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	92
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	83
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
4	Diphenylmethane	168	C13H12	000101-81-5	70
5	Diphenylmethane	168	C13H12	000101-81-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

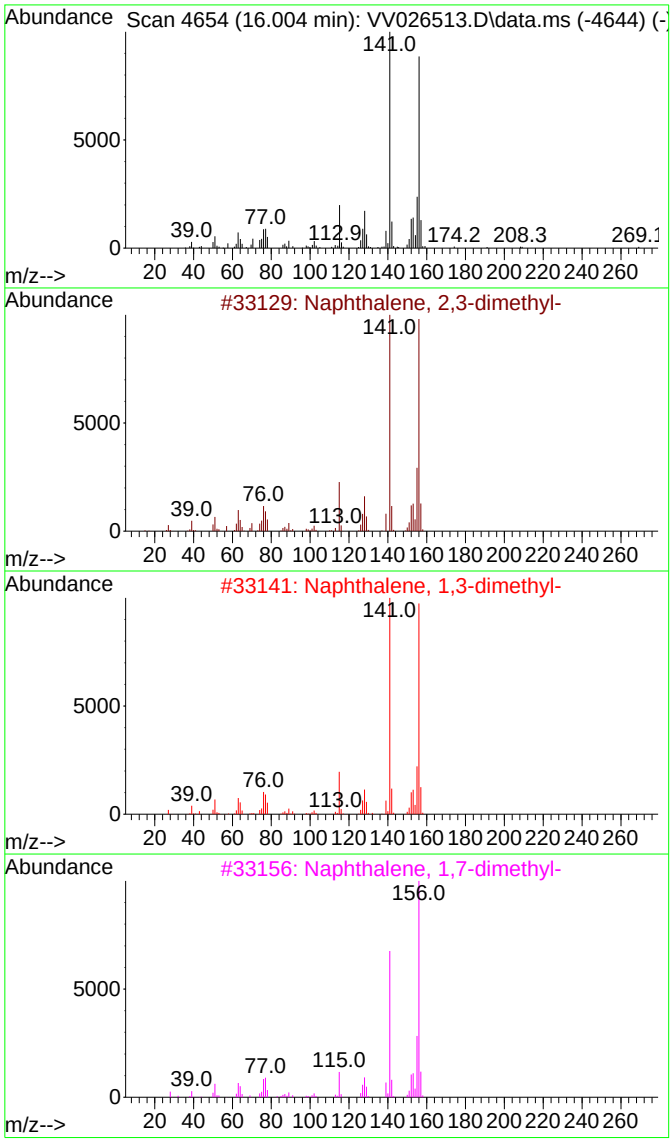
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

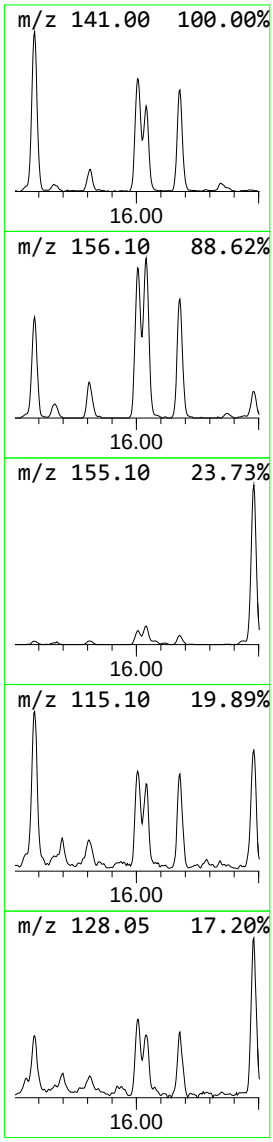
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	1.45 ug/L	160634	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

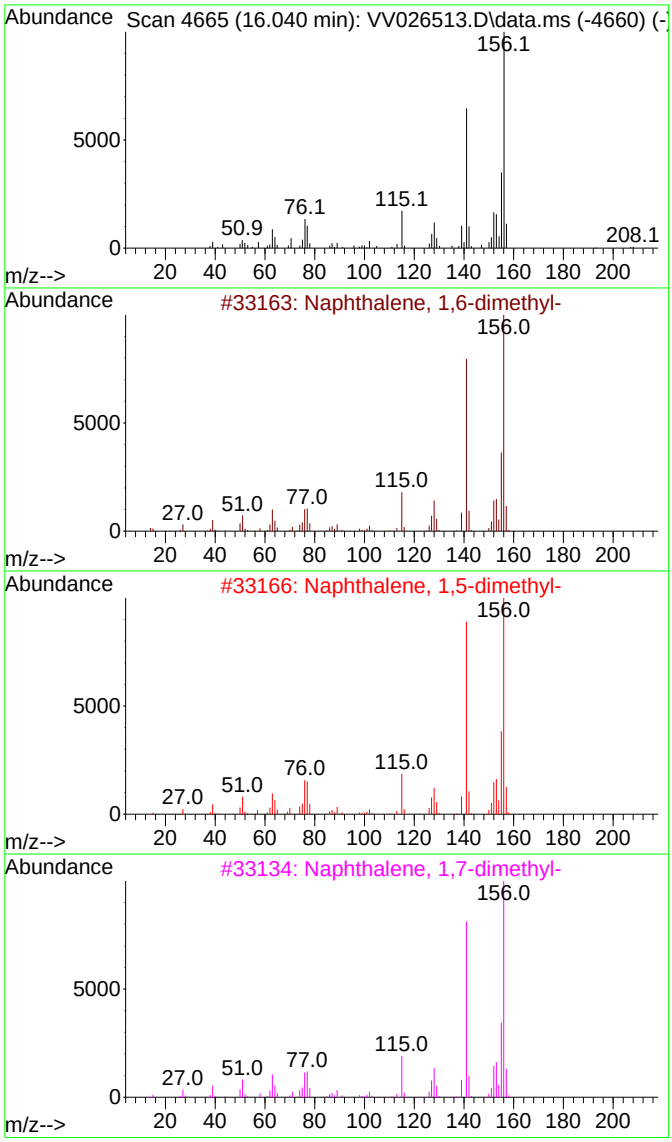
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

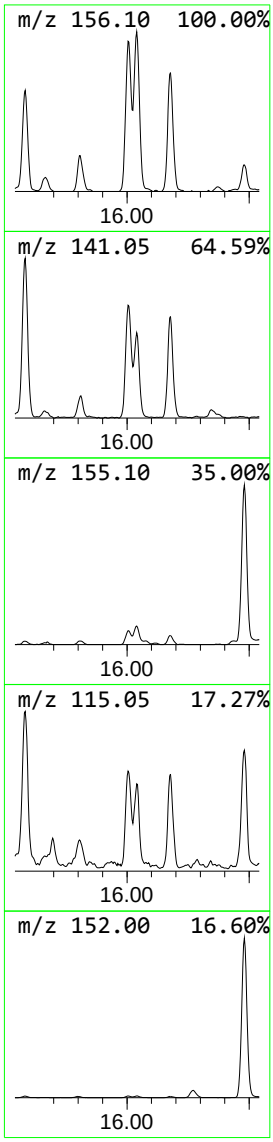
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	1.26 ug/L	138776	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

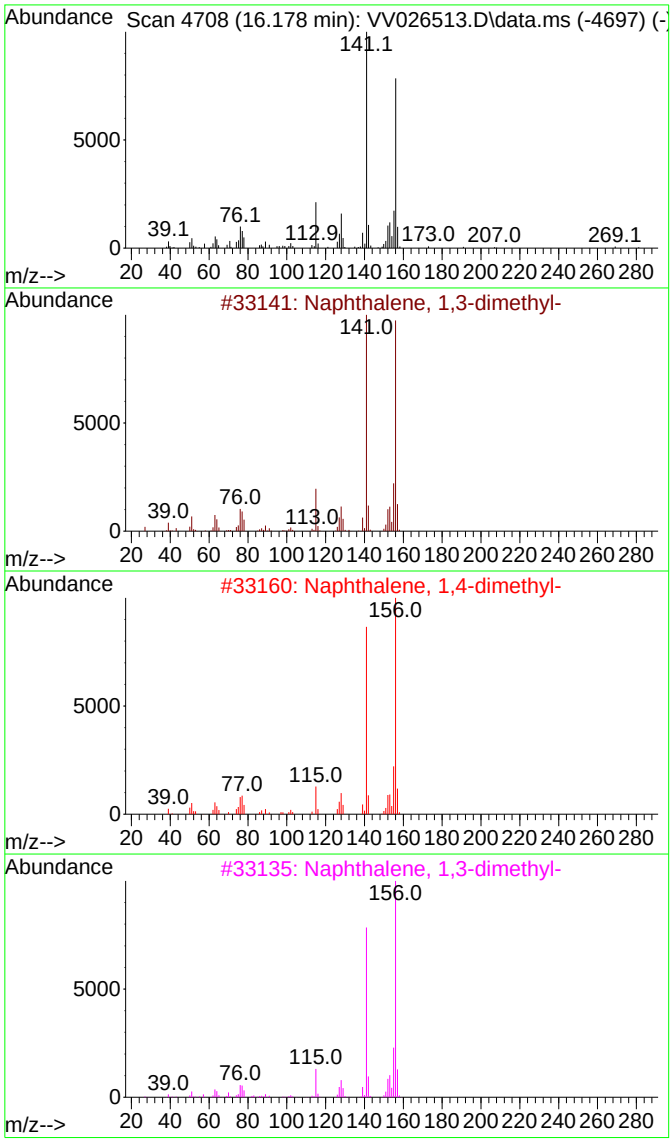
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

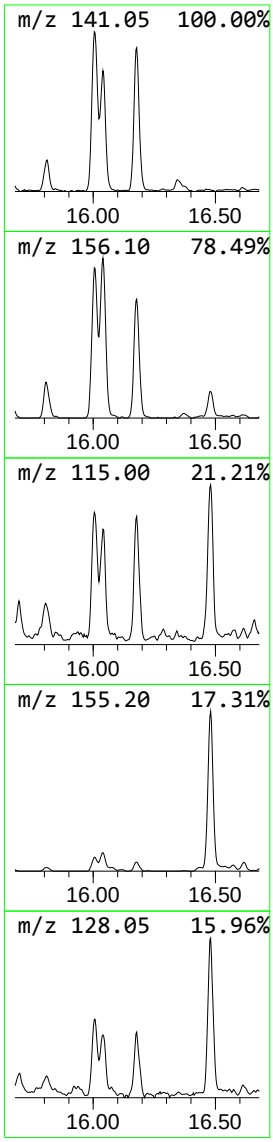
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	1.15 ug/L	127016	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

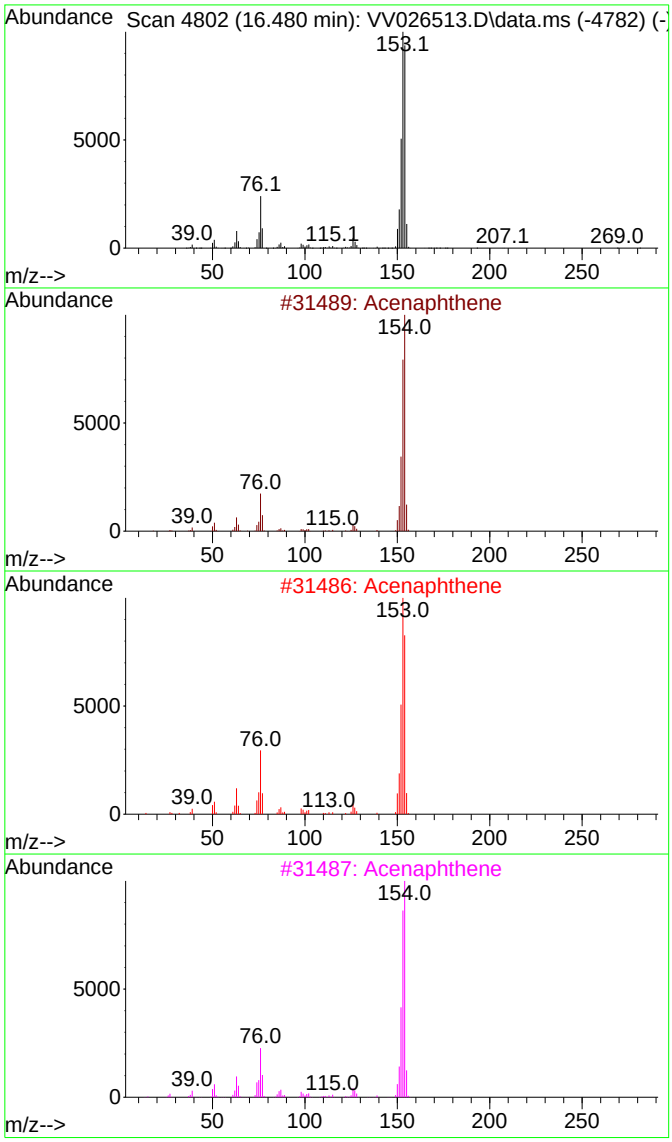
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

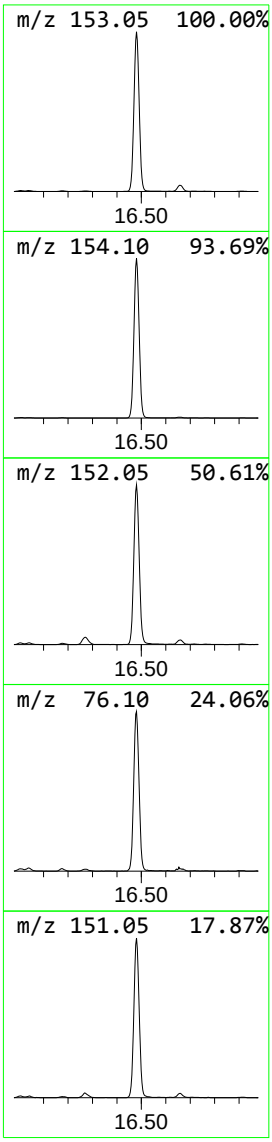
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	28.07 ug/L	3100630	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	72
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

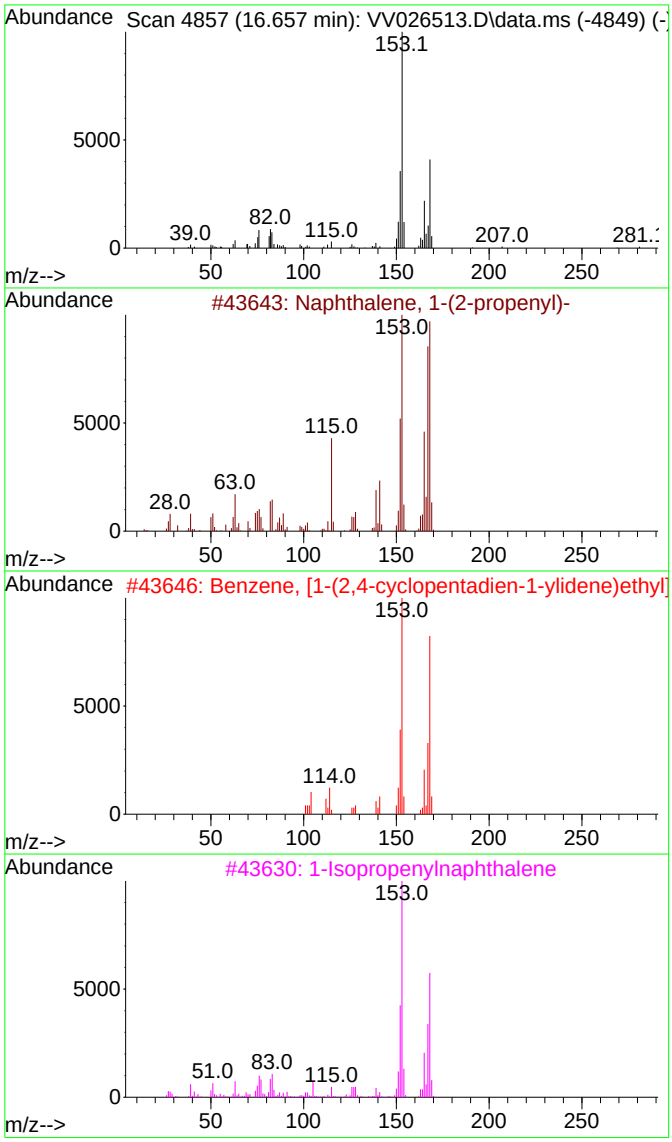
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

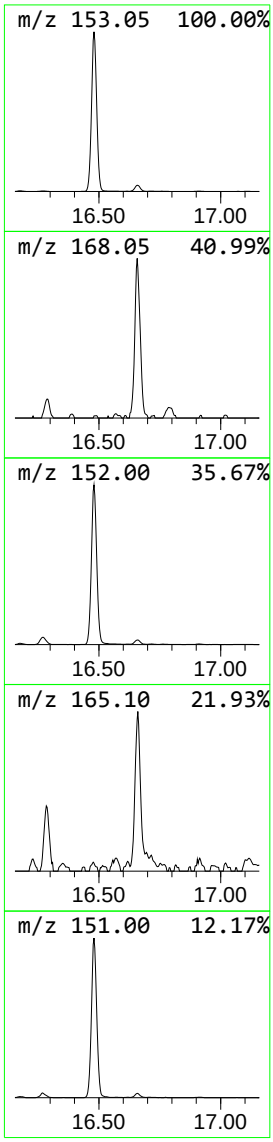
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1-(2-propenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	0.91 ug/L	100011	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	80
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
4	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	52
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
Acq On : 23 Jun 2022 14:45
Operator : SY/MD
Sample : N3385-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.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
Sulfur dioxide	1.252	1.3	ug/L	118332	1	5.622	452775	5.0
Benzene, 1-chlo...	8.960	0.8	ug/L	88750	2	8.853	551124	5.0
Benzene, propyl-	10.355	0.8	ug/L	93685	3	11.249	552396	5.0
Benzene, (1-met...	11.088	0.8	ug/L	84812	3	11.249	552396	5.0
Indane	11.529	1.6	ug/L	177179	3	11.249	552396	5.0
3-Methylphenyla...	11.744	1.6	ug/L	173485	3	11.249	552396	5.0
1-Phenyl-1-butene	12.114	2.5	ug/L	279374	3	11.249	552396	5.0
Benzofuran, 7-m...	12.358	0.9	ug/L	102337	3	11.249	552396	5.0
3-Phenyl-2-prop...	12.464	2.2	ug/L	241903	3	11.249	552396	5.0
Benzene, 1,2,4,...	12.879	1.3	ug/L	142219	3	11.249	552396	5.0
Cycloprop[a]ind...	12.947	0.9	ug/L	96814	3	11.249	552396	5.0
2-Methylindene	13.049	1.8	ug/L	193135	3	11.249	552396	5.0
Benzene, 1,3,5-...	13.403	1.1	ug/L	118298	3	11.249	552396	5.0
3-Buten-2-one, ...	13.493	1.9	ug/L	208533	3	11.249	552396	5.0
3-Pyridinecarbo...	13.538	0.8	ug/L	88640	3	11.249	552396	5.0
Benzo[c]thiophene	13.619	2.5	ug/L	281814	3	11.249	552396	5.0
Benzofuran, 4,7...	13.667	1.4	ug/L	154666	3	11.249	552396	5.0
Benzene, pentam...	14.226	1.4	ug/L	158239	3	11.249	552396	5.0
Benzo[b]thiophe...	14.287	1.3	ug/L	140787	3	11.249	552396	5.0
Benzo[b]thiophe...	14.573	2.8	ug/L	305707	3	11.249	552396	5.0
unknown-01	14.824	3.5	ug/L	387249	3	11.249	552396	5.0
2-(Butyliden-2-...	15.069	1.0	ug/L	113320	3	11.249	552396	5.0
1,1'-Biphenyl, ...	15.416	0.8	ug/L	82964	3	11.249	552396	5.0
Naphthalene, 2-...	15.583	2.4	ug/L	266745	3	11.249	552396	5.0
Diphenylmethane	15.799	1.2	ug/L	134773	3	11.249	552396	5.0
Naphthalene, 2,...	16.004	1.5	ug/L	160634	3	11.249	552396	5.0
Naphthalene, 1,...	16.040	1.3	ug/L	138776	3	11.249	552396	5.0
Naphthalene, 1,...	16.178	1.1	ug/L	127016	3	11.249	552396	5.0
Naphthalene, 2-...	16.480	28.1	ug/L	3100630	3	11.249	552396	5.0
Naphthalene, 1-...	16.657	0.9	ug/L	100011	3	11.249	552396	5.0