LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	31	rVB2	27865	28249	3.40%	0.295%
2	1.214	49	54	61	rVB	13259	11598	1.39%	0.121%
3	1.307	73	83	94	rBV	101453	114109	13.72%	1.190%
4	1.417	109	117	123	rBV	75683	93061	11.19%	0.971%
5	1.452	123	128	155	rVV3	27497	104352	12.55%	1.088%
6	1.568	157	164	178	rVV	105234	134911	16.22%	1.407%
7	1.632	181	184	195	rVB4	9615	12075	1.45%	0.126%
8	2.108	322	332	346	rVB	177134	258631	31.10%	2.698%
9	3.896	876	888	928	rBV	70309	274353	32.99%	2.862%
10	4.343	1010	1027	1057	rBV	141235	356281	42.84%	3.716%
11	5.043	1229	1245	1281	rBV2	327501	831600	100.00%	8.674%
12	5.613	1411	1422	1459	rBV	272741	563857	67.80%	5.881%
13	6.066	1550	1563	1596	rBV	180254	381102	45.83%	3.975%
14	6.986	1839	1849	1877	rBV	77018	151282	18.19%	1.578%
15	7.310	1937	1950	1977	rBV	390932	709456	85.31%	7.400%
16	7.622	2036	2047	2067	rBV2	42994	80698	9.70%	0.842%
17	8.088	2181	2192	2234	rBV	332476	725945	87.29%	7.572%
18	8.847	2417	2428	2451	rBV	403090	671736	80.78%	7.006%
19	10.210	2840	2852	2871	rBV	143531	238376	28.66%	2.486%
20	10.374	2892	2903	2915	rVB4	6159	11733	1.41%	0.122%
21	10.445	2915	2925	2935	rBV4	4407	9489	1.14%	0.099%
22	10.728	3001	3013	3028	rVB8	5618	13020	1.57%	0.136%
23	11.082	3112	3123	3135	rVB2	8082	15496	1.86%	0.162%
24	11.243	3162	3173	3194	rBV	400002	642403	77.25%	6.700%
25	11.532	3251	3263	3275	rBV	6144	16322	1.96%	0.170%
26	11.616	3275	3289	3307	rVB	383089	637420	76.65%	6.648%
27	11.802	3339	3347	3356	rBV4	6313	10100	1.21%	0.105%
28	12.037	3406	3420	3433	rVB7	17027	42951	5.16%	0.448%
29	12.111	3433	3443	3449	rBV5	7630	14429	1.74%	0.150%
30	12.156	3449	3457	3466	rVV7	10636	17625	2.12%	0.184%
31	12.233	3473	3481	3494	rBV4	19214	42506	5.11%	0.443%
32	12.294	3494	3500	3513	rVB5	9026	16939	2.04%	0.177%
33	12.374	3513	3525	3530	rBV5	15233	26122	3.14%	0.272%
34	12.403	3530	3534	3543	rVB	14754	20751	2.50%	0.216%
35	12.458	3543	3551	3564	rVB3	16087	27802	3.34%	0.290%
36	12.542	3564	3577	3584	rBV2	25311	43408	5.22%	0.453%

LSC Area Percent Report

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	12.635	3599	3606	3612	rBV	11097	14048	1.69%	0.147%
38	12.677	3612	3619	3628	rVB3	13584	22802	2.74%	0.238%
39	12.747	3635	3641	3648	rVB3	11384	13815	1.66%	0.144%
40	12.821	3657	3664	3667	rBV3	7942	10137	1.22%	0.106%
41	12.992	3709	3717	3725	rBV3	23031	36842	4.43%	0.384%
42	13.082	3738	3745	3759	rVB3	22095	37935	4.56%	0.396%
43	13.156	3759	3768	3775	rBV4	14582	28199	3.39%	0.294%
44	13.204	3777	3783	3790	rVB5	12411	18265	2.20%	0.191%
45	13.259	3791	3800	3806	rBV3	58170	90810	10.92%	0.947%
46	13.294	3806	3811	3817	rBV5	24150	31215	3.75%	0.326%
47	13.480	3854	3869	3879	rBV5	28559	82497	9.92%	0.860%
48	13.535	3879	3886	3899	rVB5	24575	52282	6.29%	0.545%
49	13.603	3899	3907	3916	rBV6	38150	63066	7.58%	0.658%
50	13.696	3927	3936	3947	rBV4	53901	99728	11.99%	1.040%
51	13.763	3948	3957	3965	rVV5	32949	66759	8.03%	0.696%
52	13.808	3967	3971	3986	rVV7	21079	40818	4.91%	0.426%
53	13.898	3988	3999	4014	rVB5	30549	64885	7.80%	0.677%
54	14.001	4023	4031	4036	rBV4	20315	33783	4.06%	0.352%
55	14.091	4047	4059	4080	rVB7	55588	150457	18.09%	1.569%
56	14.220	4090	4099	4108	rVV3	50181	86714	10.43%	0.904%
57	14.291	4111	4121	4132	rVB6	70923	138628	16.67%	1.446%
58	14.352	4132	4140	4153	rVB5	29381	53456	6.43%	0.558%
59	14.432	4153	4165	4175	rBV7	41567	96772	11.64%	1.009%
60	14.487	4177	4182	4188	rVV3	16679	19306	2.32%	0.201%
61	14.561	4197	4205	4211	rBV5	25448	41971	5.05%	0.438%
62	14.603	4211	4218	4223	rBV2	49949	72060	8.67%	0.752%
63	14.677	4233	4241	4255	rVB3	69740	149774	18.01%	1.562%
64	14.754	4256	4265	4272	rBV4	31251	52266	6.28%	0.545%
65	14.815	4272	4284	4293	rVB8	21784	47417	5.70%	0.495%
66	14.873	4293	4302	4309	rBV4	45778	81544	9.81%	0.851%
67	14.995	4330	4340	4349	rVB7	32858	71599	8.61%	0.747%
68	15.165	4381	4393	4401	rVB6	17425	34281	4.12%	0.358%
69	15.326	4431	4443	4459	rVB4	63827	158730	19.09%	1.656%
70	15.403	4460	4467	4476	rBV3	21541	33516	4.03%	0.350%
71	15.545	4504	4511	4517	rBV4	17698	27394	3.29%	0.286%
72	15.628	4531	4537	4541	rBV3	11343	14782	1.78%	0.154%
73	15.805	4584	4592	4598	rBV5	26524	44564	5.36%	0.465%
74	15.902	4616	4622	4630	rBV2	11485	18105	2.18%	0.189%
75	16.043	4661	4666	4673	rVB8	8739	12797	1.54%	0.133%
76	16.172	4700	4706	4713	rVV10	10064	14815	1.78%	0.155%

LSC Area Percent Report

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Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

77	16.902	4929	4933	4941	rVB7	7846	8655	1.04%	0.090%

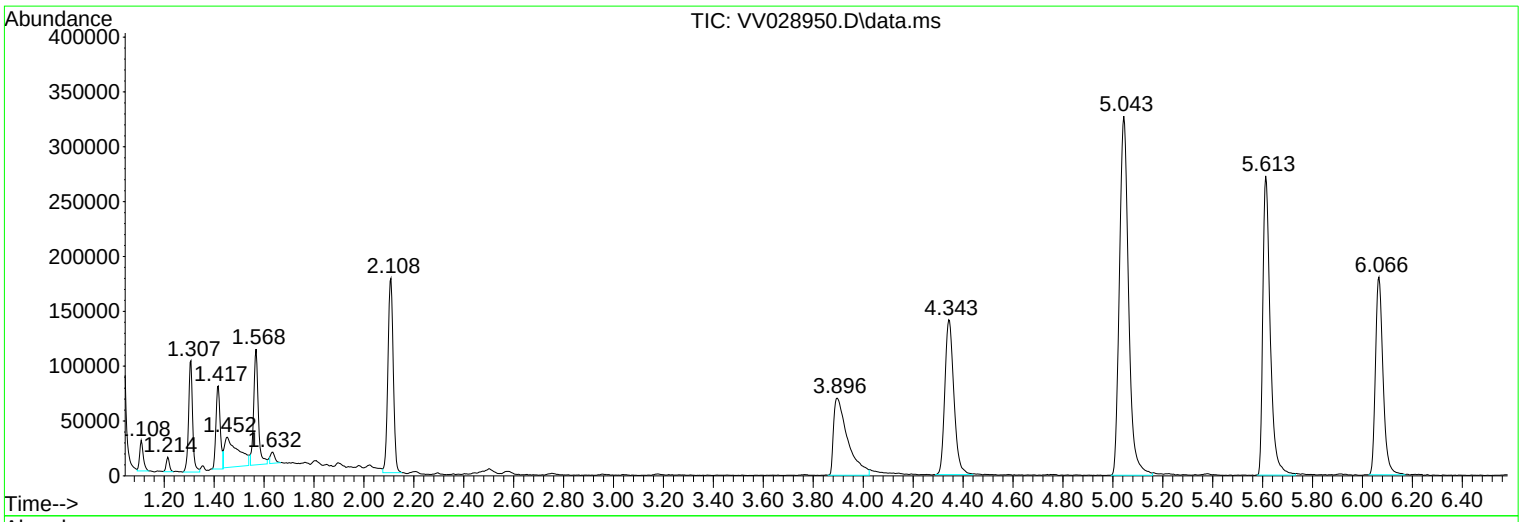
Sum of corrected areas: 9587677

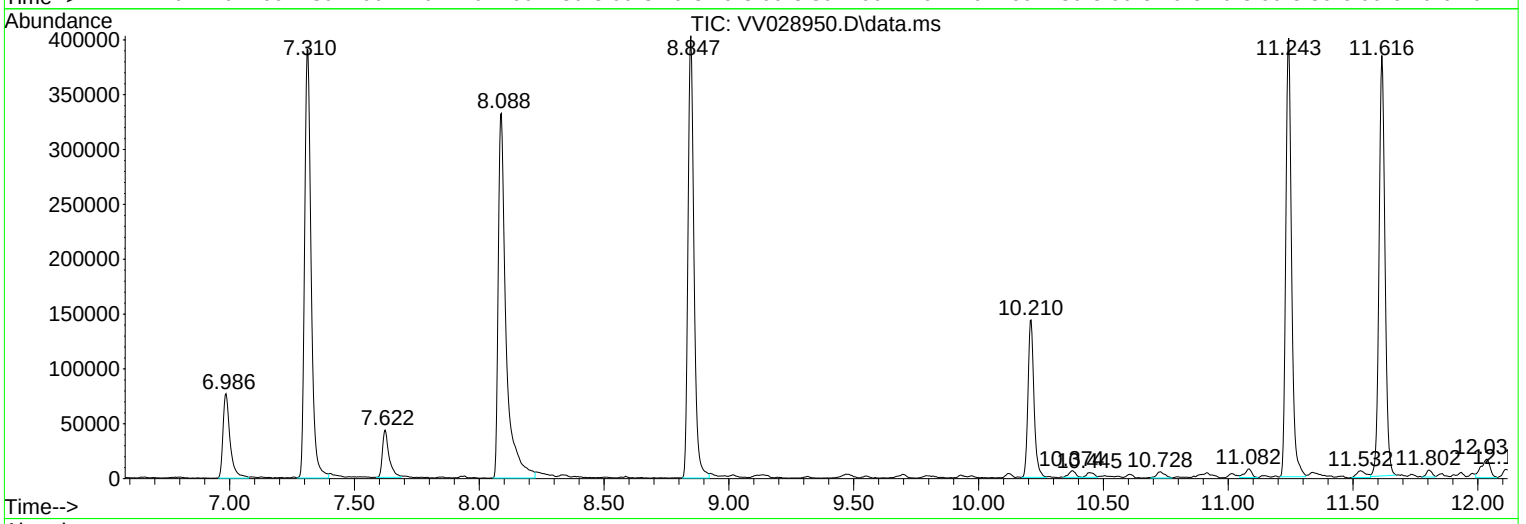
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

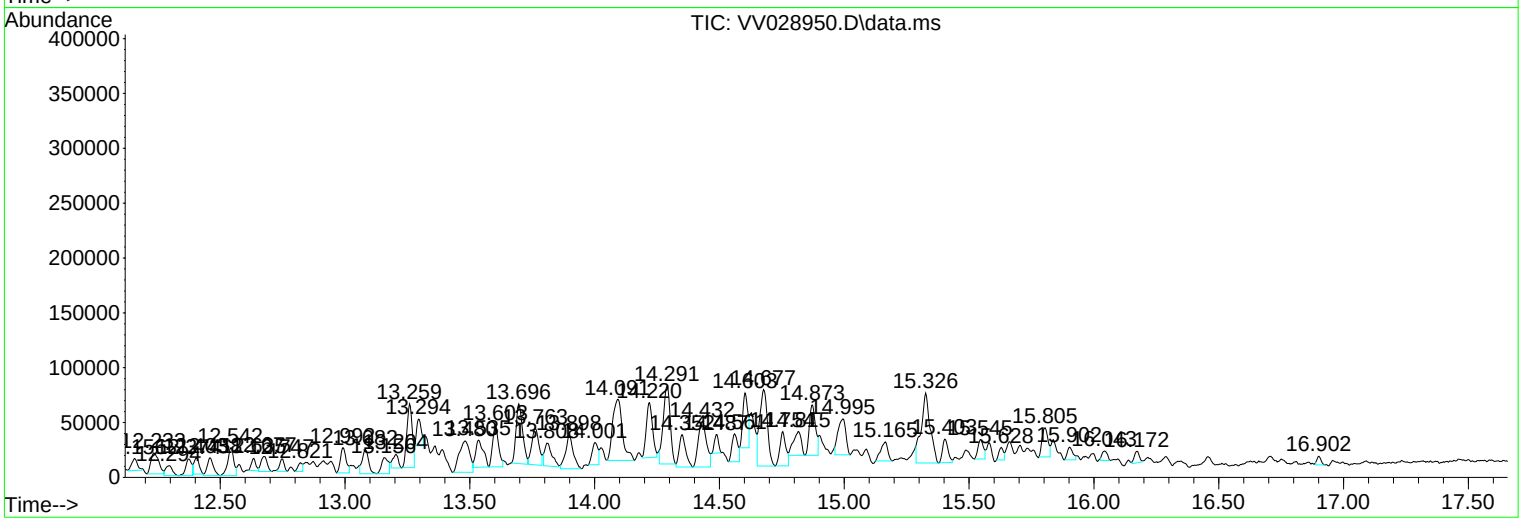
Instrument :
MSVOA_V
ClientSampleId :
C0AG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

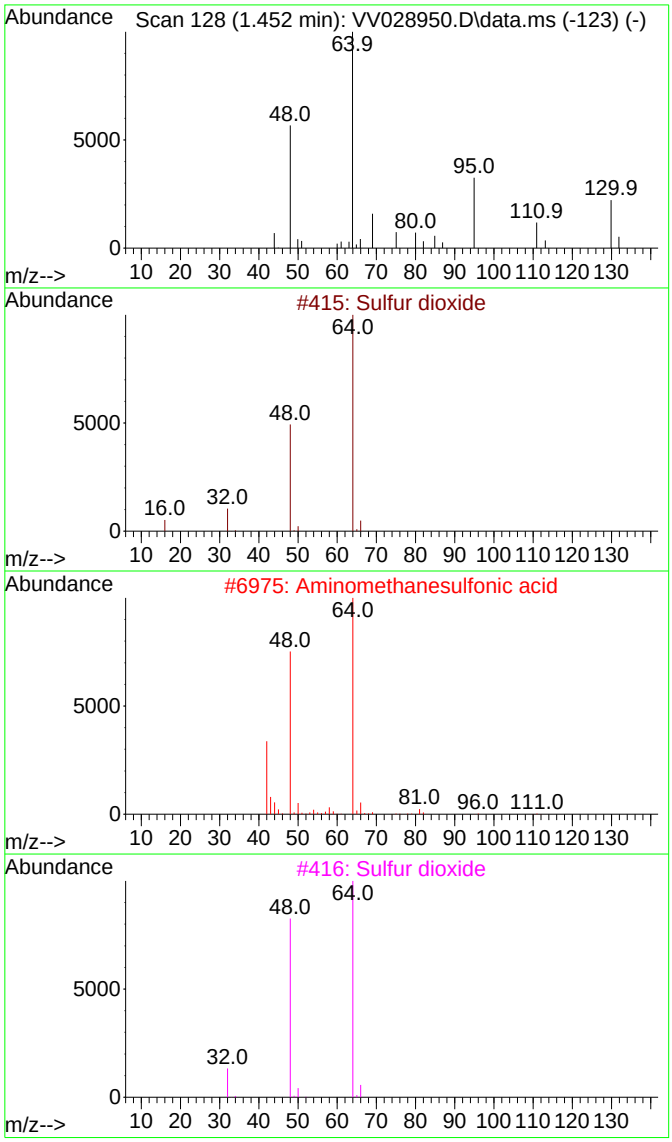
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

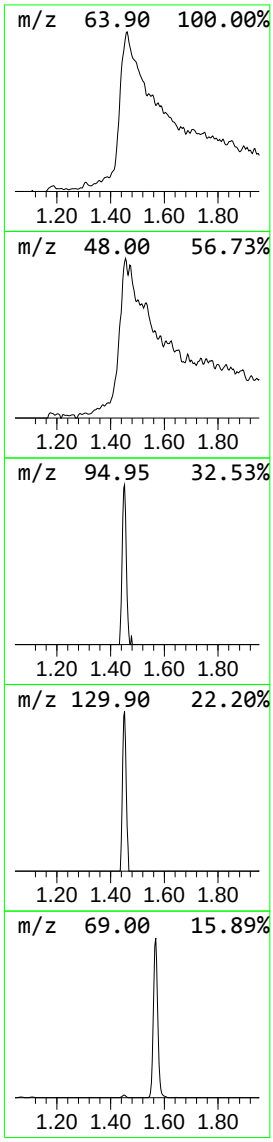
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfur dioxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.452	0.93 ug/L	104352	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	72
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	Sulfur dioxide	64	O2S	007446-09-5	50
4	1,1,1,2,2,3,3,4,4,5,5-Undecafluo...	602	C10F22O2S	1000486-78-5	9
5	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

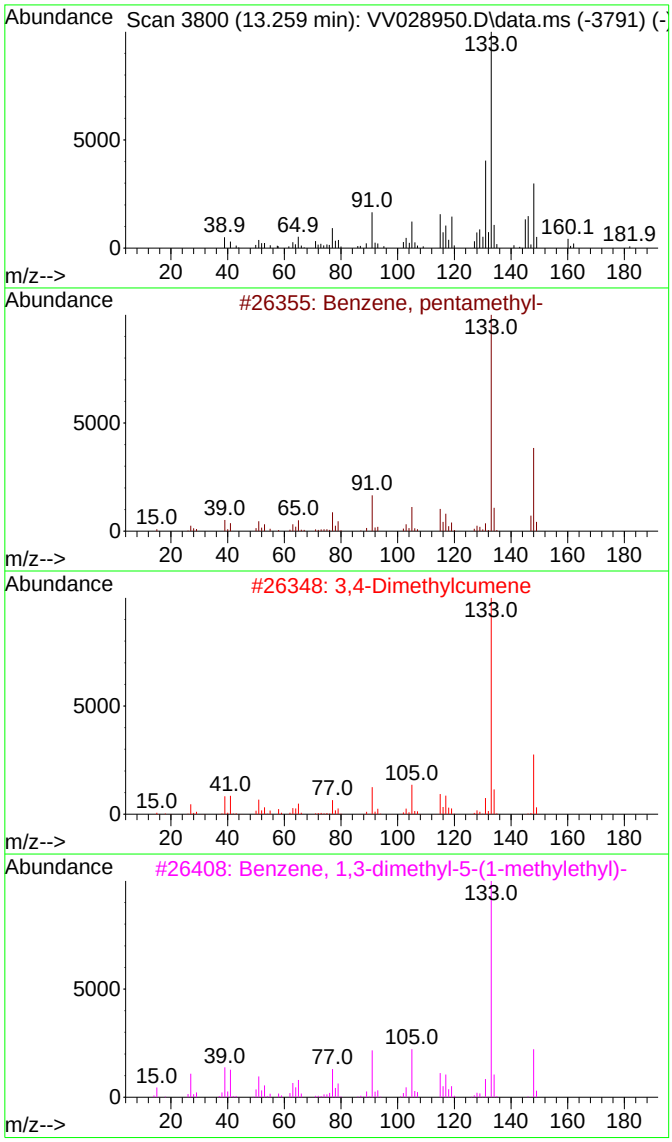
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

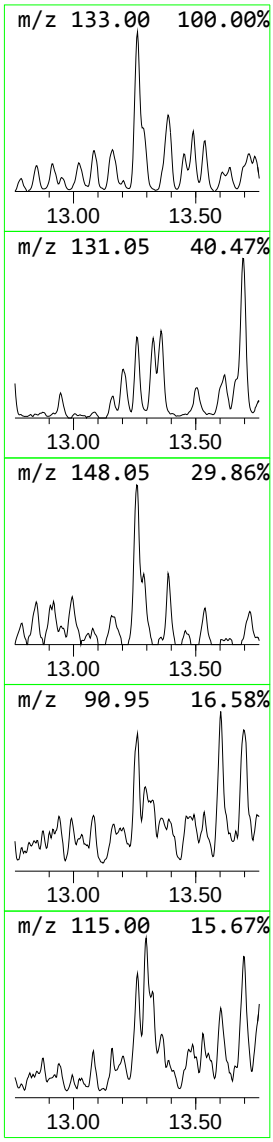
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, pentamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.259	0.71 ug/L	90810	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	64
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

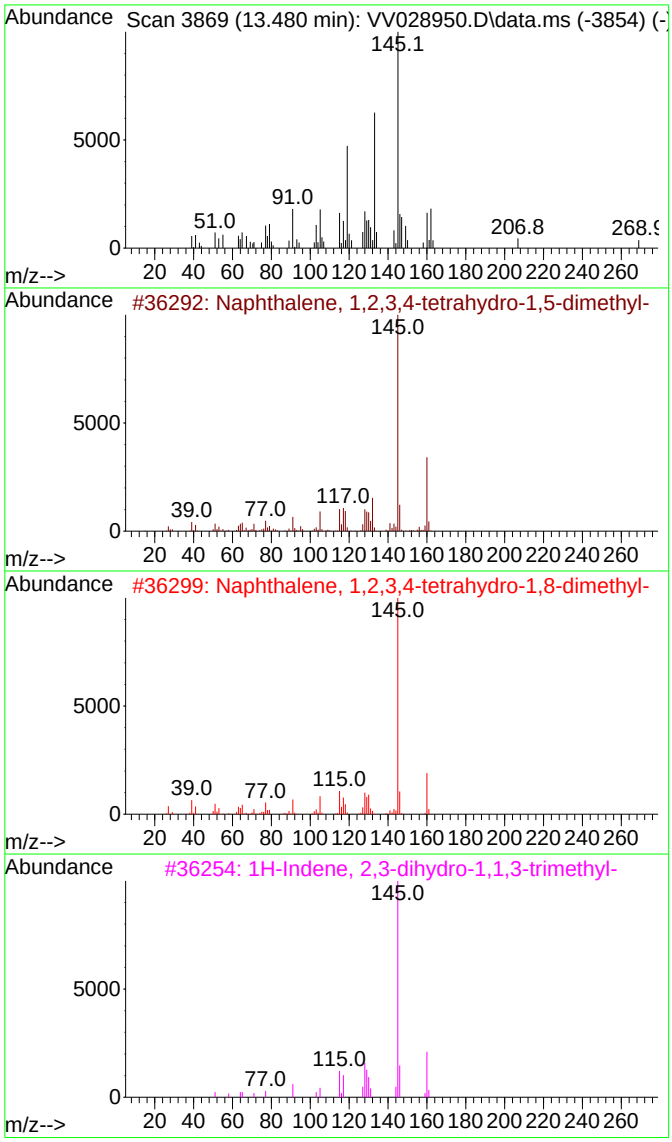
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

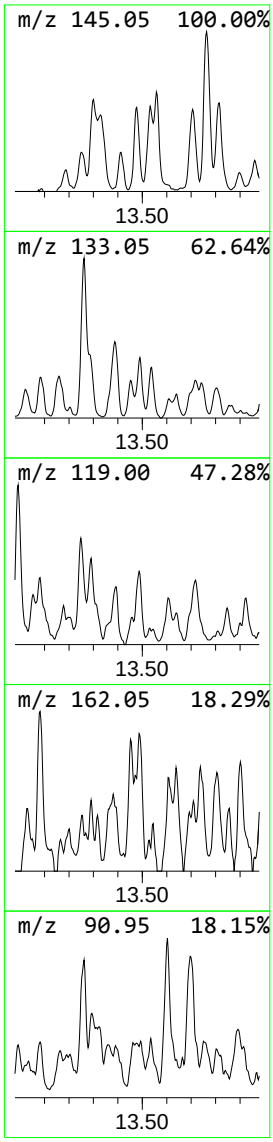
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	0.64 ug/L	82497	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	46
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	46
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	46





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Instrument :
MSVOA_V
ClientSampleId :
C0AG4

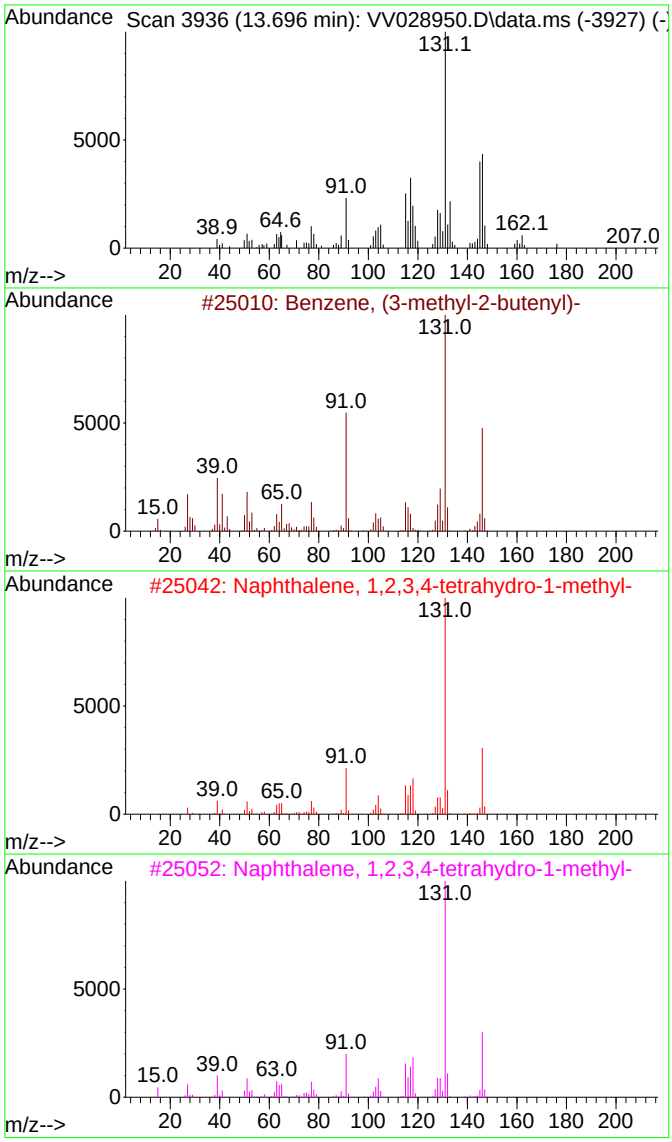
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

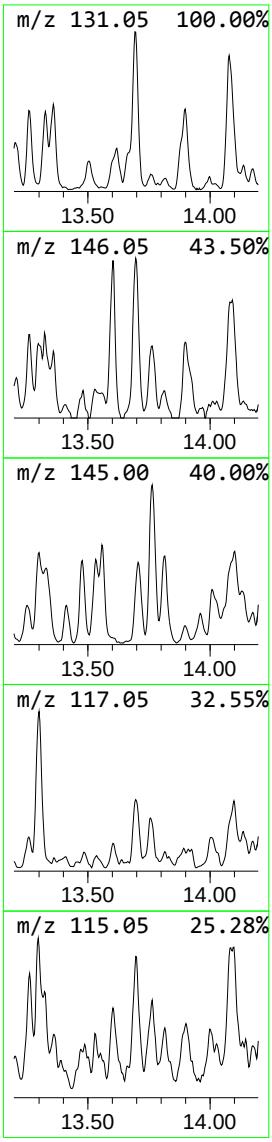
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (3-methyl-2-butenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	0.78 ug/L	99728	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64





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Instrument :
MSVOA_V
ClientSampleId :
C0AG4

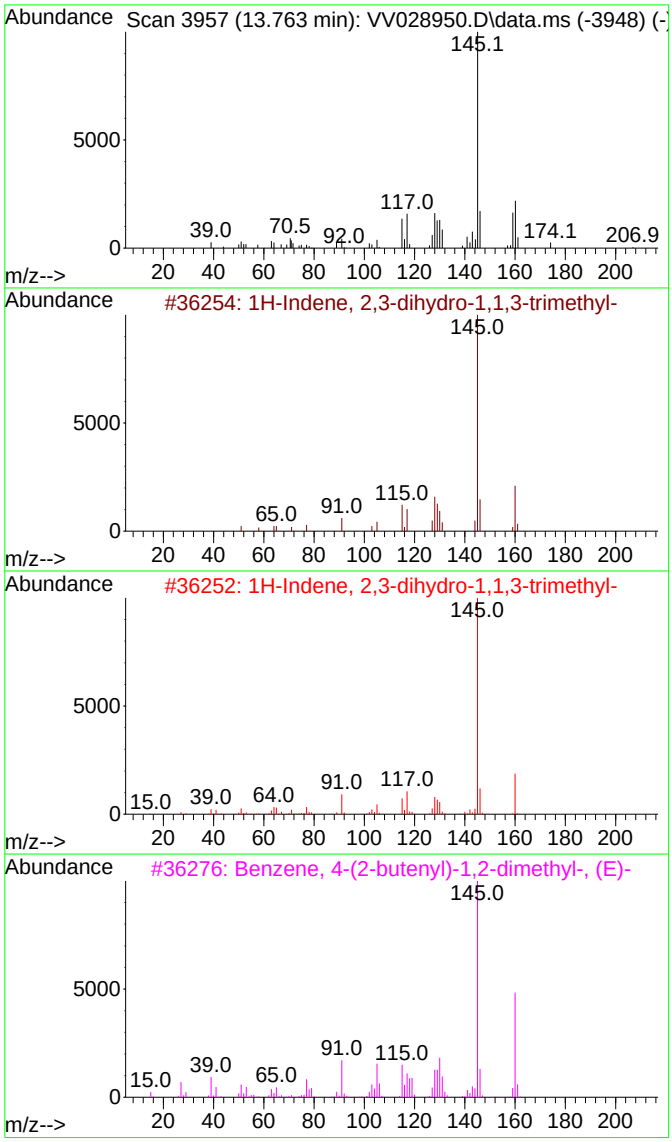
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

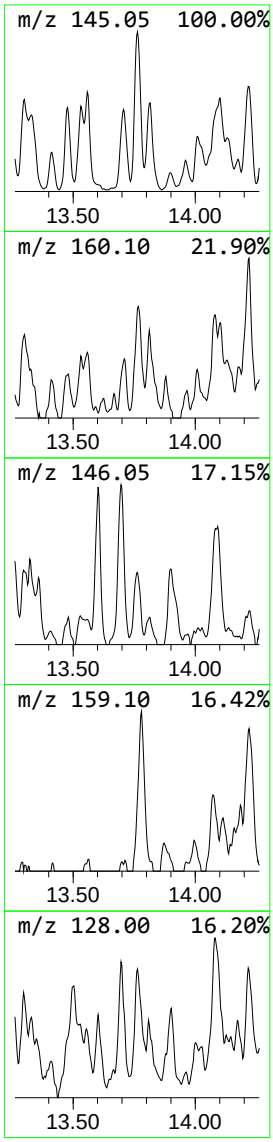
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	0.52 ug/L	66759	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	95
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	87
5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	87





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Data File : VV028950.D
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AG4

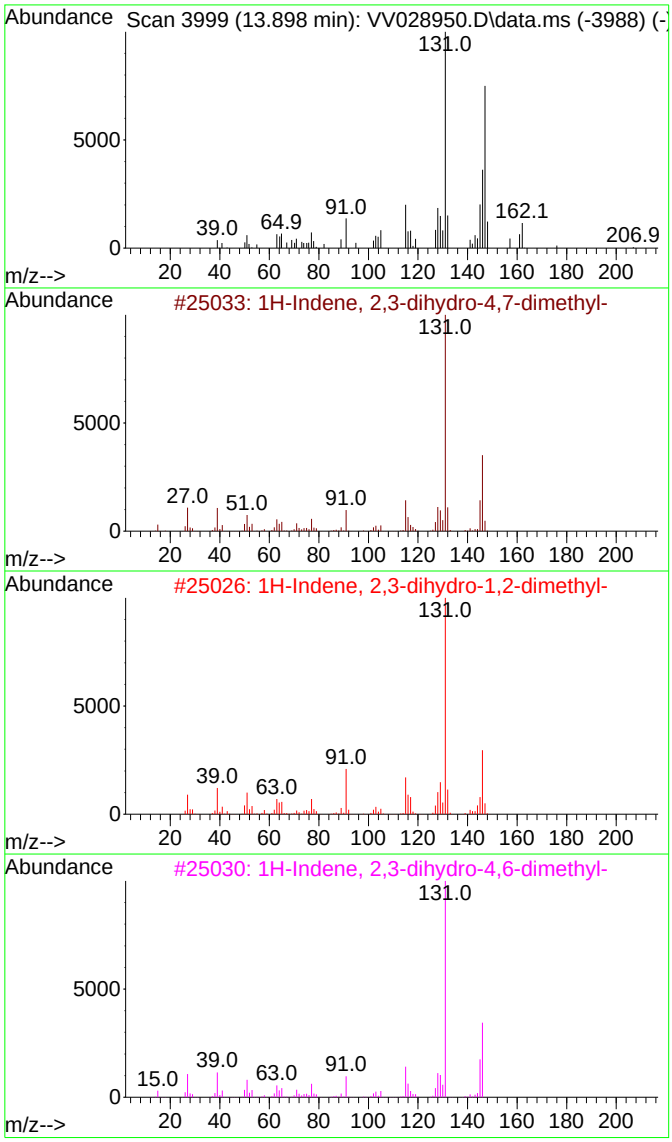
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

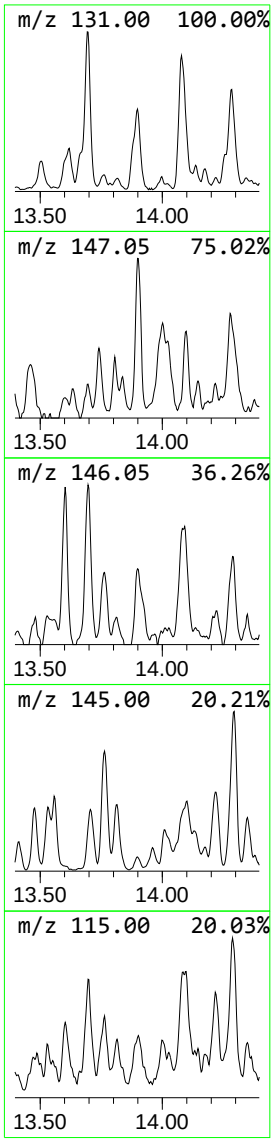
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	0.51 ug/L	64885	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
4	p-Vinylbenzamide	147	C9H9NO	003661-73-2	58
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55





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Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

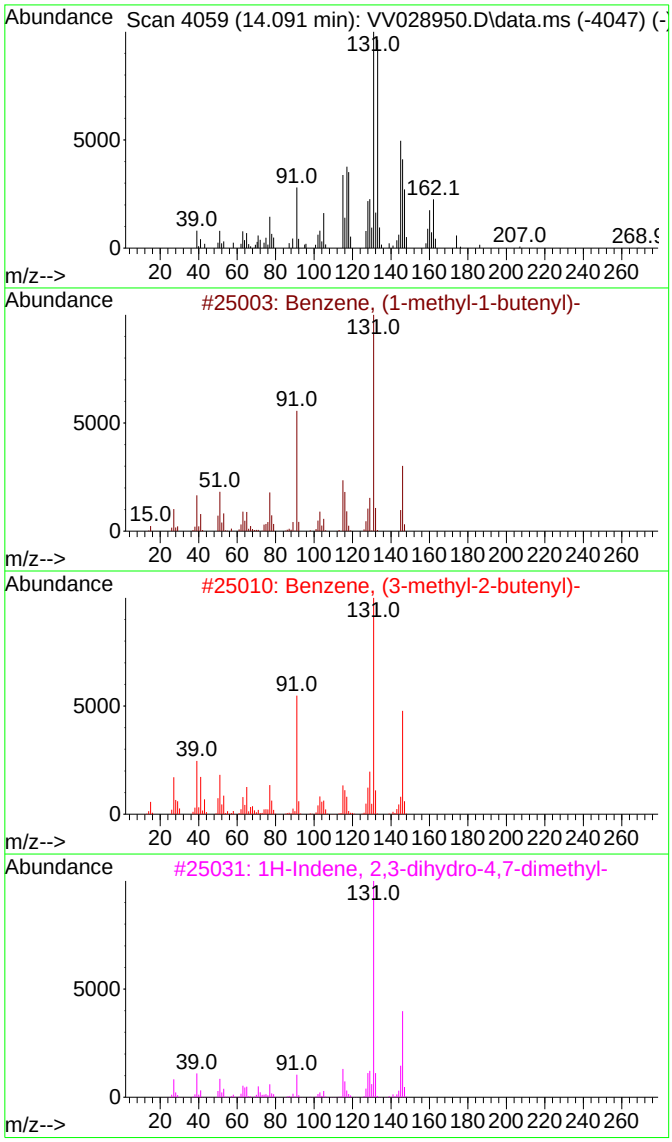
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

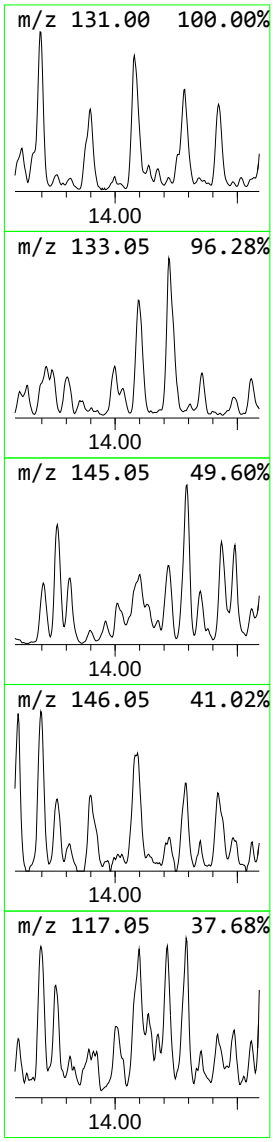
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.17 ug/L	150457	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	30
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	30
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	30





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Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

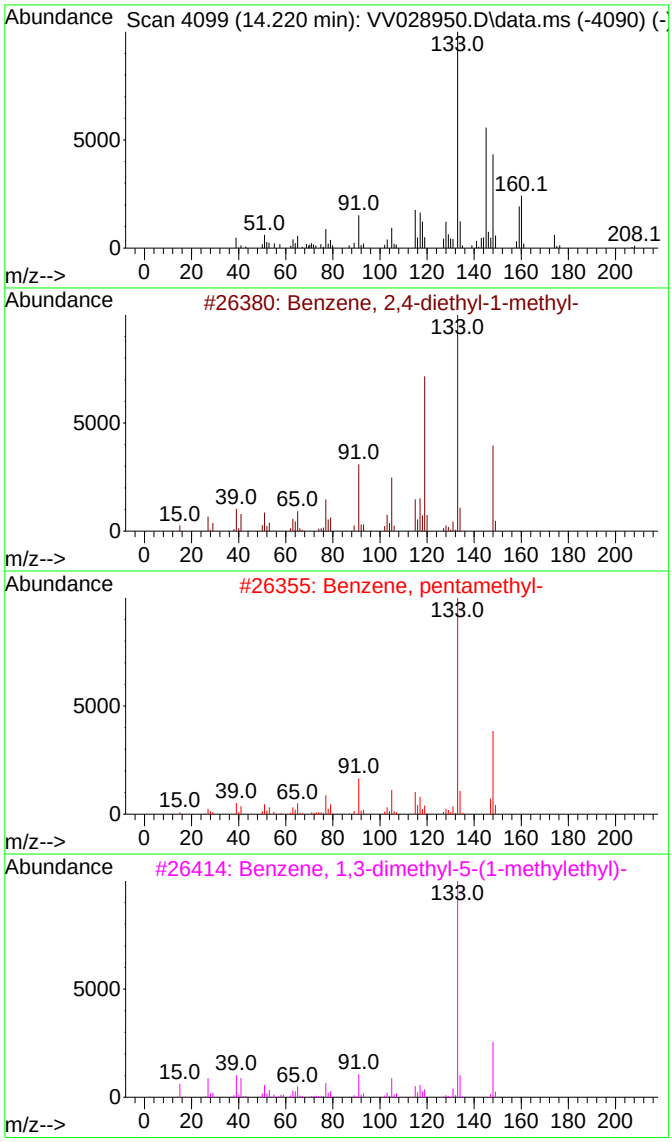
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

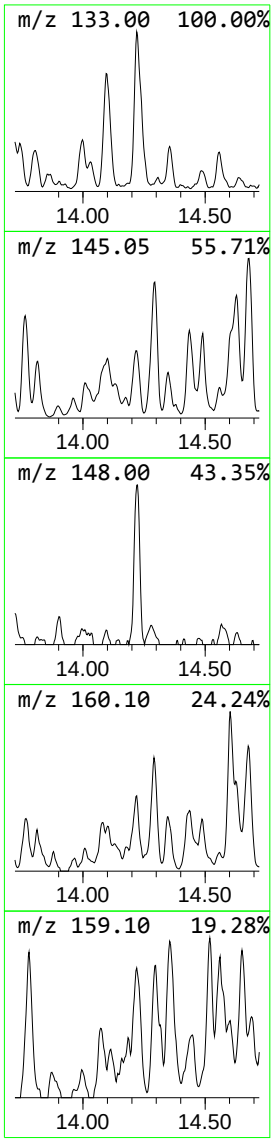
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.220	0.67 ug/L	86714	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

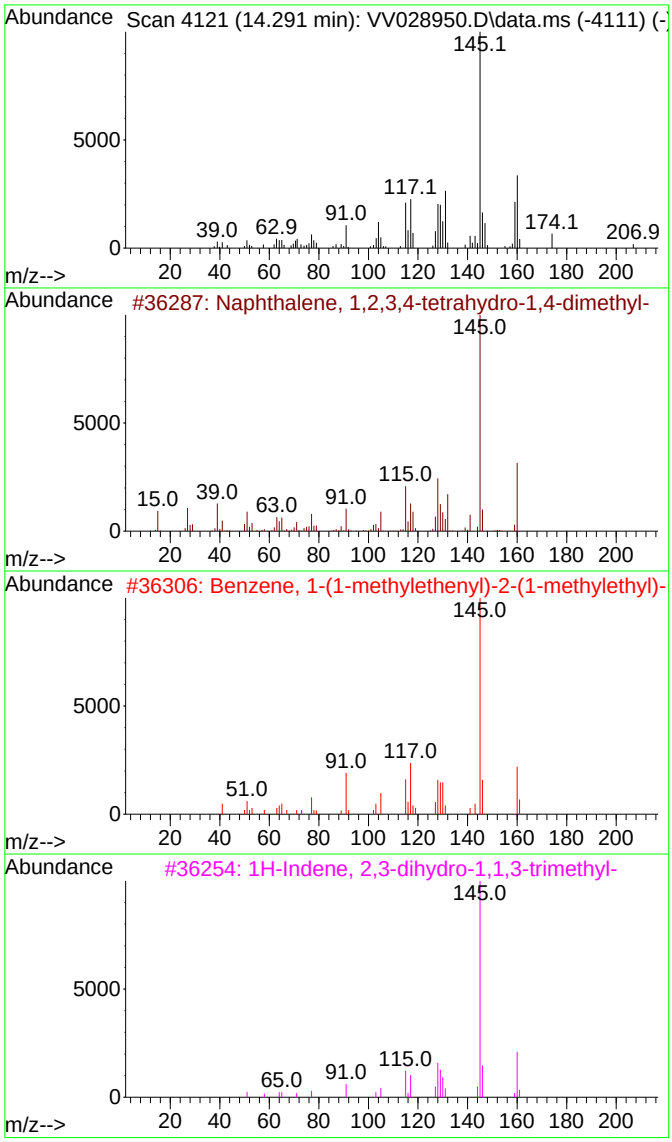
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

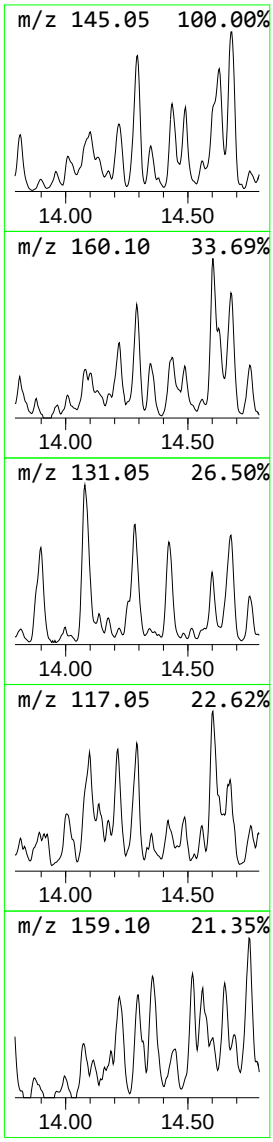
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-(1-methylethenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.291	1.08 ug/L	138628	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	68
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	62
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

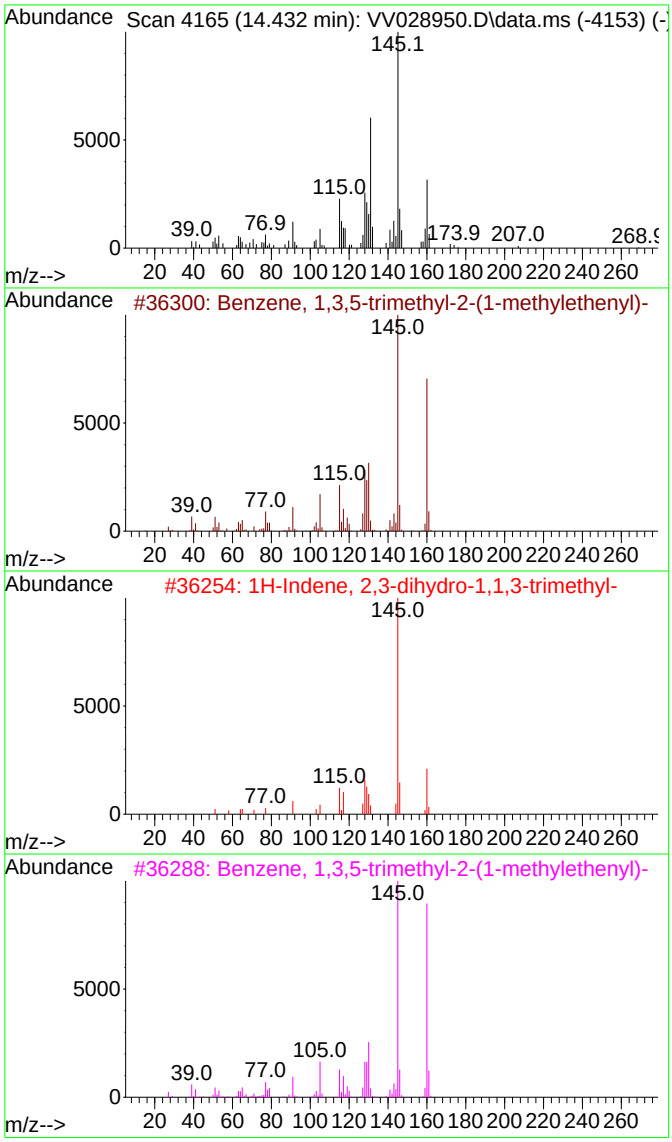
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

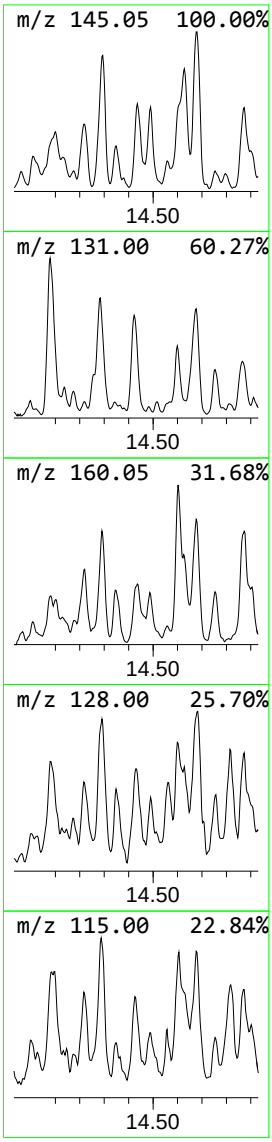
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.432	0.75 ug/L	96772	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	86
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

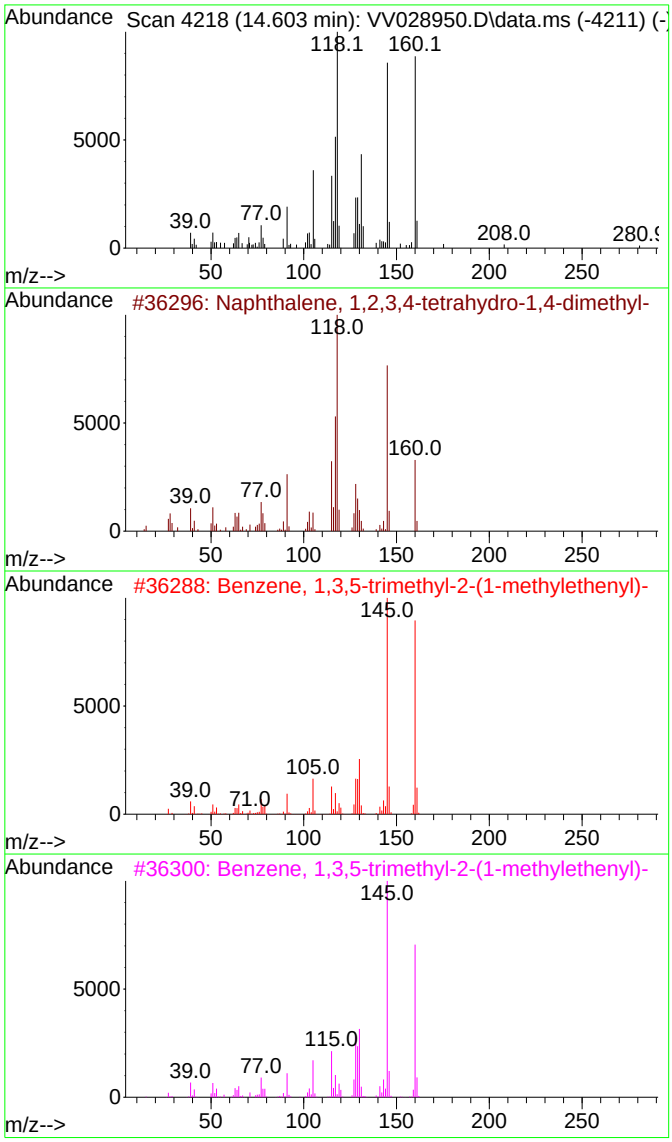
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

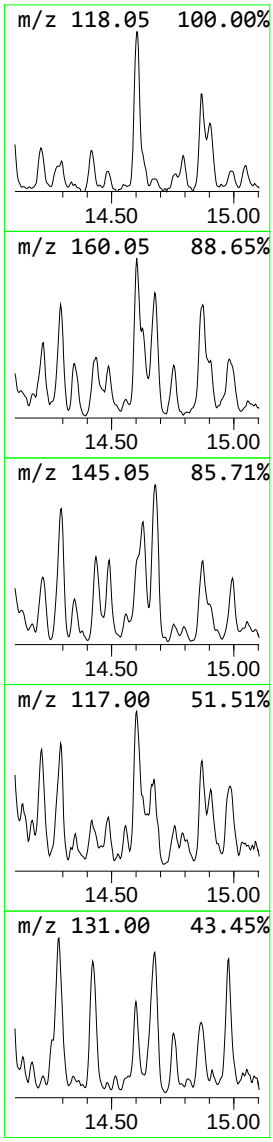
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.603	0.56 ug/L	72060	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

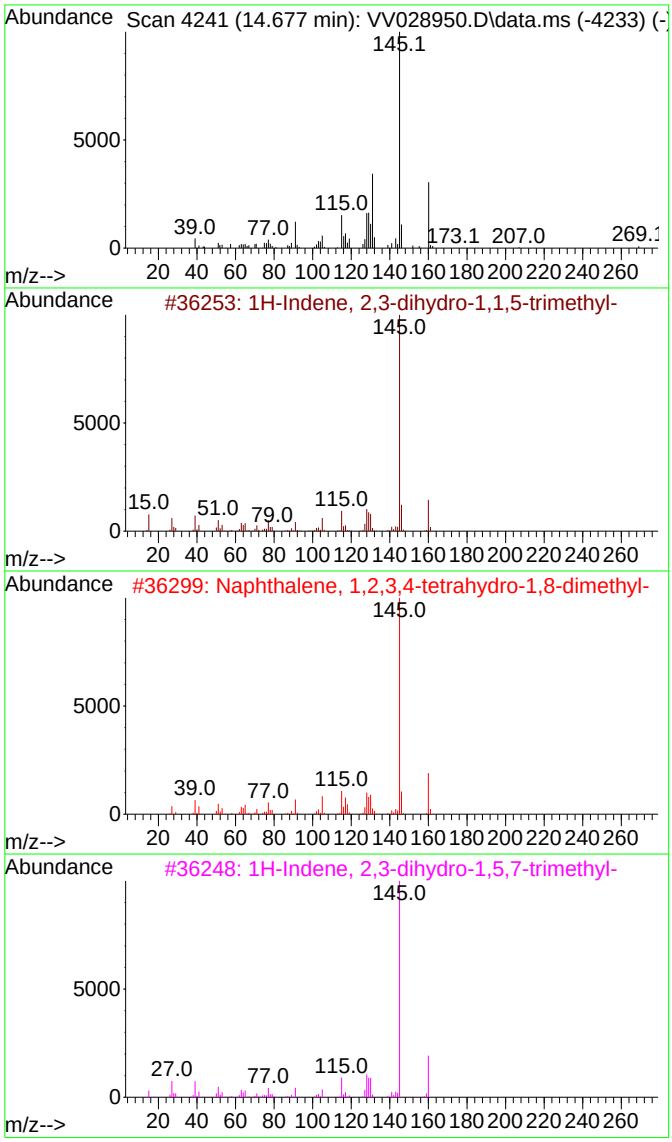
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

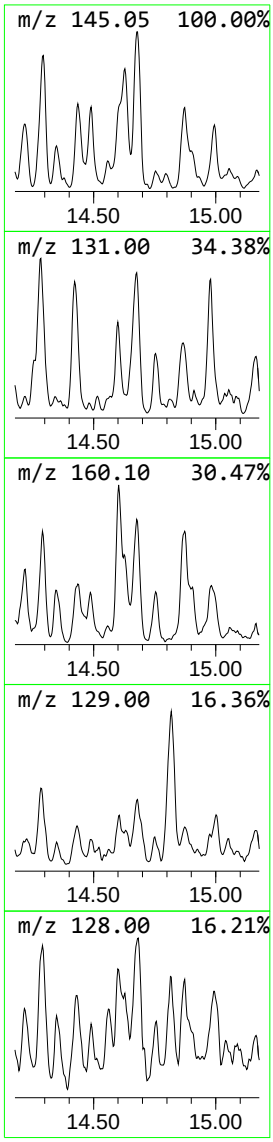
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	1.17 ug/L	149774	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	83
3	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	74
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	74
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

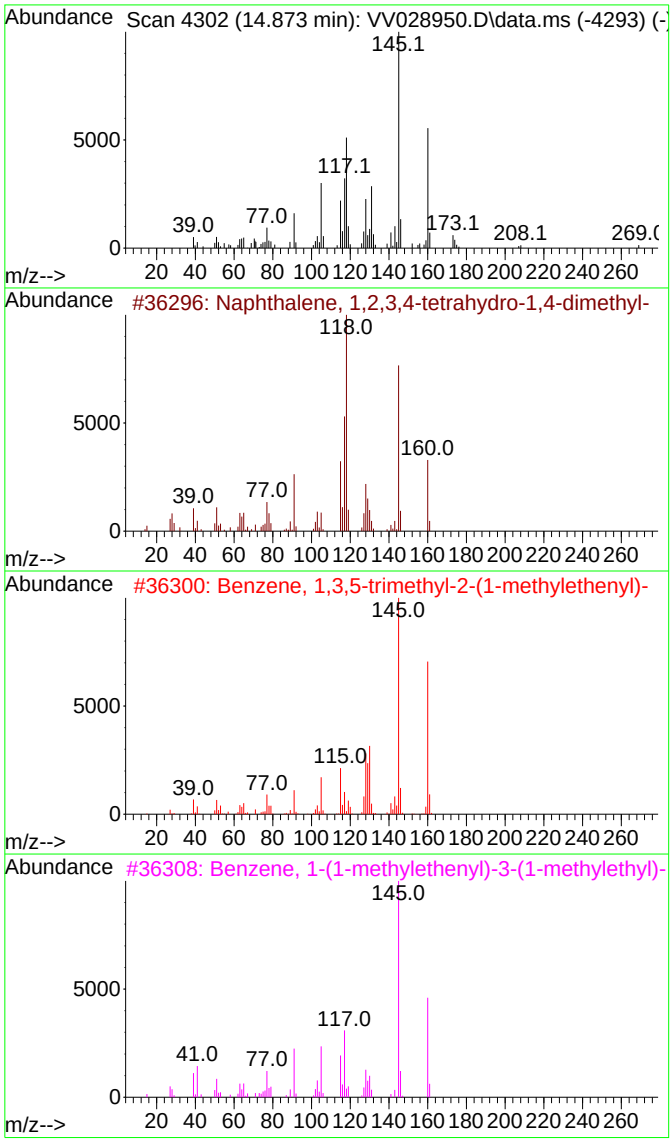
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

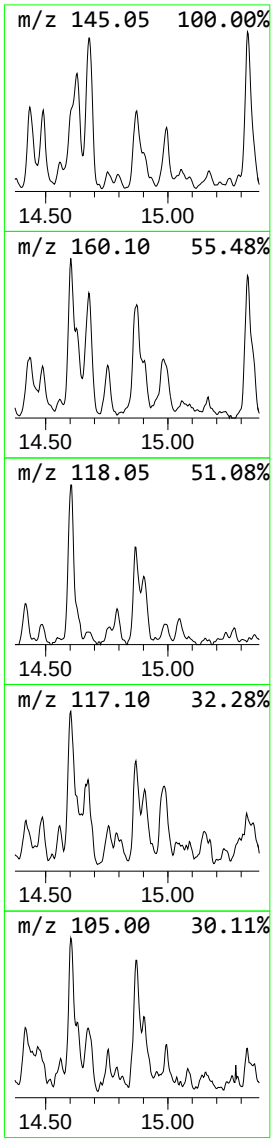
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-(1-methylethenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.873	0.63 ug/L	81544	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	86
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	68





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Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

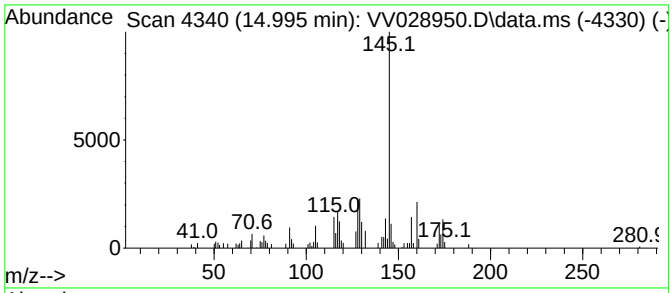
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

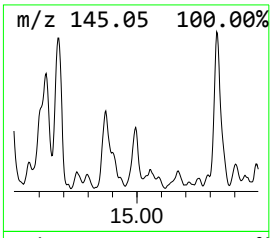
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

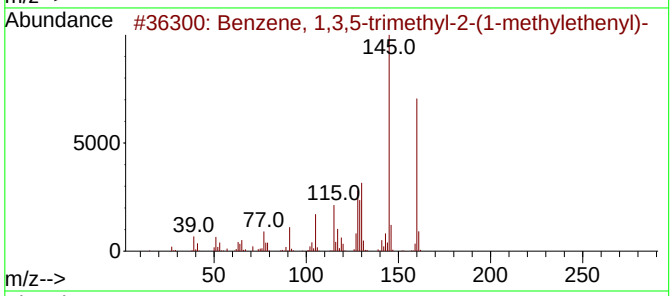
****
Peak Number 16 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 15

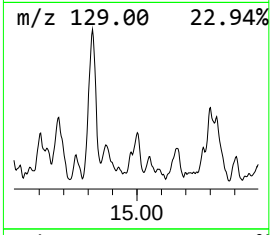
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.995	0.56 ug/L	71599	1,4-Dichlorobenzene-d4	11.243

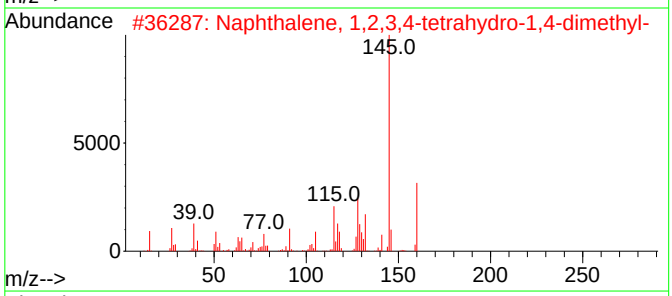
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	58

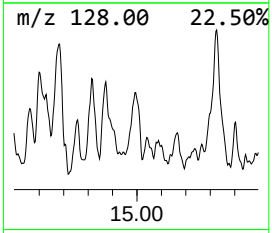


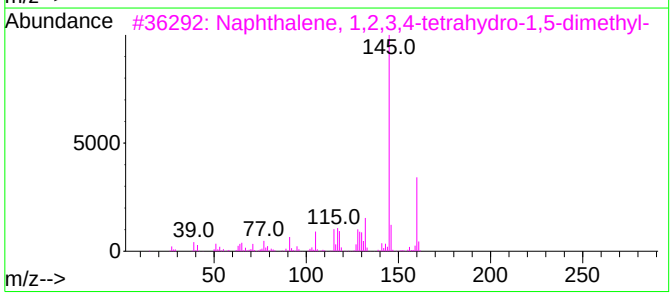


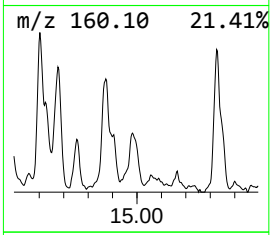


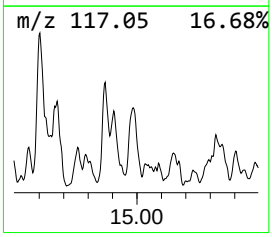












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

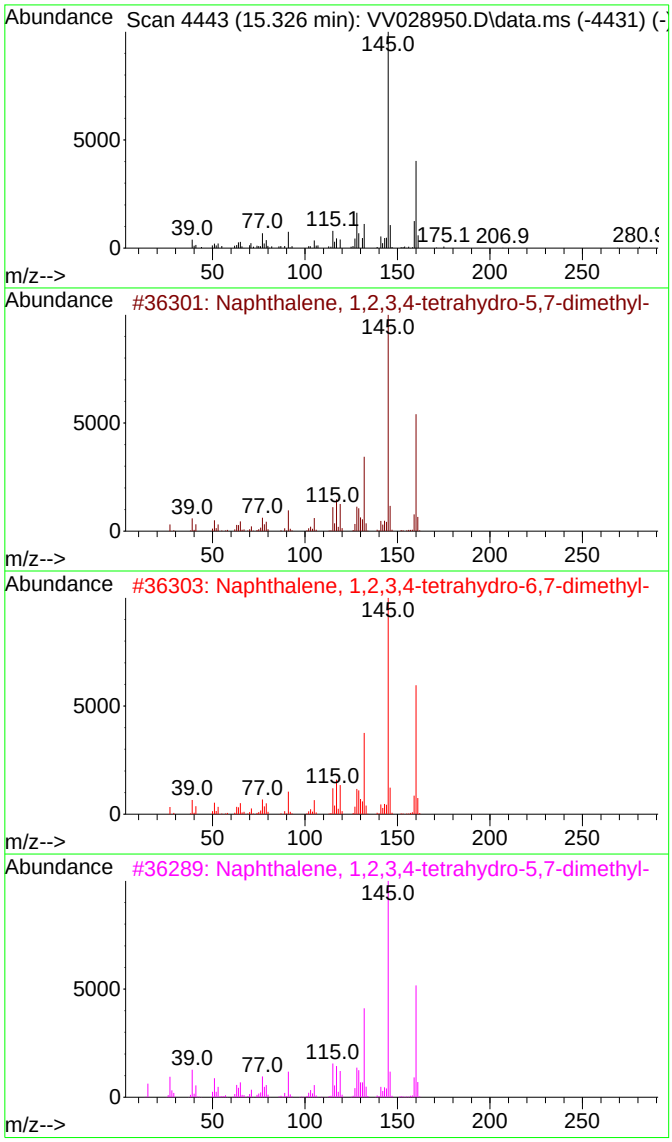
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

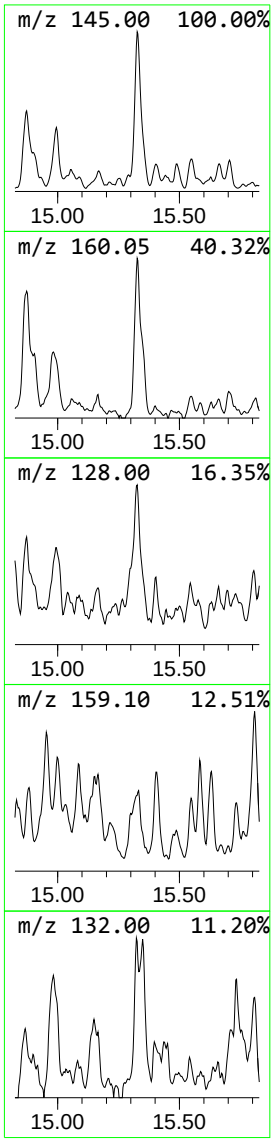
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.326	1.24 ug/L	158730	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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	1.452	0.9	ug/L	104352	1	5.613	563857	5.0
Benzene, pentam...	13.259	0.7	ug/L	90810	3	11.243	642403	5.0
Naphthalene, 1,...	13.480	0.6	ug/L	82497	3	11.243	642403	5.0
Benzene, (3-met...	13.696	0.8	ug/L	99728	3	11.243	642403	5.0
1H-Indene, 2,3-...	13.763	0.5	ug/L	66759	3	11.243	642403	5.0
1H-Indene, 2,3-...	13.898	0.5	ug/L	64885	3	11.243	642403	5.0
unknown-01	14.091	1.2	ug/L	150457	3	11.243	642403	5.0
Benzene, 2,4-di...	14.220	0.7	ug/L	86714	3	11.243	642403	5.0
Benzene, 1-(1-m...	14.291	1.1	ug/L	138628	3	11.243	642403	5.0
Benzene, 1,3,5-...	14.432	0.8	ug/L	96772	3	11.243	642403	5.0
Naphthalene, 1,...	14.603	0.6	ug/L	72060	3	11.243	642403	5.0
1H-Indene, 2,3-...	14.677	1.2	ug/L	149774	3	11.243	642403	5.0
Benzene, 1-(1-m...	14.873	0.6	ug/L	81544	3	11.243	642403	5.0
Benzene, 1-(2-b...	14.995	0.6	ug/L	71599	3	11.243	642403	5.0
Naphthalene, 1,...	15.326	1.2	ug/L	158730	3	11.243	642403	5.0