LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

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\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV032453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	85	rBV	60077	67150	6.70%	0.619%
2	1.532	145	153	164	rBV	48979	58709	5.85%	0.541%
3	1.600	166	174	182	rVV	38564	48350	4.82%	0.446%
4	1.767	219	226	237	rVB	34454	47047	4.69%	0.434%
5	1.860	248	255	266	rVB2	13964	19126	1.91%	0.176%
6	1.982	286	293	307	rVB3	12292	18433	1.84%	0.170%
7	2.060	307	317	334	rVB	83986	126846	12.65%	1.169%
8	2.179	347	354	366	rVB5	4661	10245	1.02%	0.094%
9	2.471	425	445	452	rBV4	11268	28836	2.88%	0.266%
10	2.519	453	460	476	rVB3	12470	24044	2.40%	0.222%
11	2.703	504	517	534	rBV3	19477	45569	4.54%	0.420%
12	2.969	589	600	615	rBV3	6577	13975	1.39%	0.129%
13	3.674	803	819	843	rBV3	20483	53640	5.35%	0.494%
14	3.805	850	860	895	rBV	59300	194659	19.41%	1.794%
15	4.252	984	999	1023	rBV	68161	180415	17.99%	1.663%
16	4.371	1025	1036	1053	rVB9	4731	14147	1.41%	0.130%
17	4.587	1085	1103	1118	rBV6	12074	32391	3.23%	0.299%
18	4.960	1203	1219	1238	rBV2	149804	392495	39.13%	3.617%
19	5.539	1386	1399	1415	rBV	159018	335942	33.50%	3.096%
20	5.992	1524	1540	1553	rBV	91644	197915	19.73%	1.824%
21	6.921	1817	1829	1854	rBV2	41729	93138	9.29%	0.858%
22	7.246	1919	1930	1943	rBV	174470	328717	32.78%	3.030%
23	7.320	1943	1953	1989	rVB	249127	494499	49.31%	4.558%
24	7.561	2019	2028	2048	rBV2	25563	51176	5.10%	0.472%
25	7.879	2114	2127	2142	rBV3	8850	18817	1.88%	0.173%
26	8.030	2162	2174	2213	rBV	284169	594224	59.25%	5.477%
27	8.789	2396	2410	2441	rBV	263036	466158	46.48%	4.296%
28	8.950	2448	2460	2482	rBV	166705	286585	28.57%	2.641%
29	9.075	2487	2499	2538	rVB	537515	932029	92.93%	8.590%
30	9.480	2610	2625	2659	rVB	215468	363446	36.24%	3.350%
31	9.873	2731	2747	2761	rBV2	14171	24172	2.41%	0.223%
32	10.156	2824	2835	2851	rBV	87076	141123	14.07%	1.301%
33	10.294	2866	2878	2884	rBV	44225	71848	7.16%	0.662%
34	10.387	2897	2907	2926	rBV	134341	299909	29.90%	2.764%
35	10.480	2926	2936	2950	rVB	64416	100181	9.99%	0.923%
36	10.677	2987	2997	3012	rBV	70108	112489	11.22%	1.037%

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Integrator: RTE
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Peak separation: 5

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Title : TRACE VOA SFAM1.0

37	10.853	3041	3052	3070	rBV	292718	448341	44.70%	4.132%
38	11.188	3146	3156	3173	rVV	303399	479397	47.80%	4.418%
39	11.278	3173	3184	3197	rVB	89353	138786	13.84%	1.279%
40	11.468	3231	3243	3253	rBV	116815	197520	19.69%	1.820%
41	11.516	3254	3258	3264	rVV2	23733	34097	3.40%	0.314%
42	11.564	3264	3273	3296	rVB2	232586	424193	42.30%	3.910%
43	11.689	3304	3312	3325	rVB3	11208	17430	1.74%	0.161%
44	11.763	3325	3335	3351	rVB3	10586	17946	1.79%	0.165%
45	11.853	3351	3363	3368	rBV2	23784	37788	3.77%	0.348%
46	11.882	3369	3372	3385	rVB	18803	24466	2.44%	0.225%
47	11.959	3385	3396	3403	rBV	39022	64599	6.44%	0.595%
48	12.056	3416	3426	3458	rVB2	32362	66066	6.59%	0.609%
49	12.197	3461	3470	3479	rBV	13577	21969	2.19%	0.202%
50	12.259	3479	3489	3498	rVB2	9957	16099	1.61%	0.148%
51	12.355	3510	3519	3527	rBV	28048	41014	4.09%	0.378%
52	12.406	3527	3535	3552	rVB	40421	62611	6.24%	0.577%
53	12.667	3607	3616	3632	rVB	46237	74139	7.39%	0.683%
54	12.824	3644	3665	3677	rBV2	103904	172390	17.19%	1.589%
55	12.889	3679	3685	3695	rVB5	10265	16435	1.64%	0.151%
56	12.992	3706	3717	3732	rVB5	21011	40831	4.07%	0.376%
57	13.159	3761	3769	3777	rVB3	9527	14487	1.44%	0.134%
58	13.210	3777	3785	3792	rBV4	13374	20317	2.03%	0.187%
59	13.442	3844	3857	3880	rBV	640146	1002926	100.00%	9.243%
60	13.564	3883	3895	3909	rVB	25428	45997	4.59%	0.424%
61	13.651	3914	3922	3932	rBV8	6982	12362	1.23%	0.114%
62	13.712	3933	3941	3949	rVB4	7178	11303	1.13%	0.104%
63	13.850	3974	3984	3996	rVB2	12055	19156	1.91%	0.177%
64	14.037	4033	4042	4055	rVB6	10531	22496	2.24%	0.207%
65	14.178	4077	4086	4097	rBV7	6538	12955	1.29%	0.119%
66	14.236	4097	4104	4115	rVB4	9835	16164	1.61%	0.149%
67	14.371	4133	4146	4158	rBV4	4875	10789	1.08%	0.099%
68	14.519	4180	4192	4198	rBV2	9101	13904	1.39%	0.128%
69	14.574	4198	4209	4234	rVV	357654	573766	57.21%	5.288%
70	14.686	4237	4244	4254	rVV2	6572	10925	1.09%	0.101%
71	14.757	4255	4266	4281	rVV	165092	270657	26.99%	2.495%
72	15.307	4423	4437	4449	rBV4	8053	15605	1.56%	0.144%
73	15.609	4519	4531	4549	rVB4	17465	34924	3.48%	0.322%
74	15.754	4567	4576	4582	rBV3	17811	29158	2.91%	0.269%
75	15.789	4583	4587	4597	rVB5	10017	14236	1.42%	0.131%
76	15.979	4630	4646	4655	rBV8	5762	13399	1.34%	0.123%

LSC Area Percent Report

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

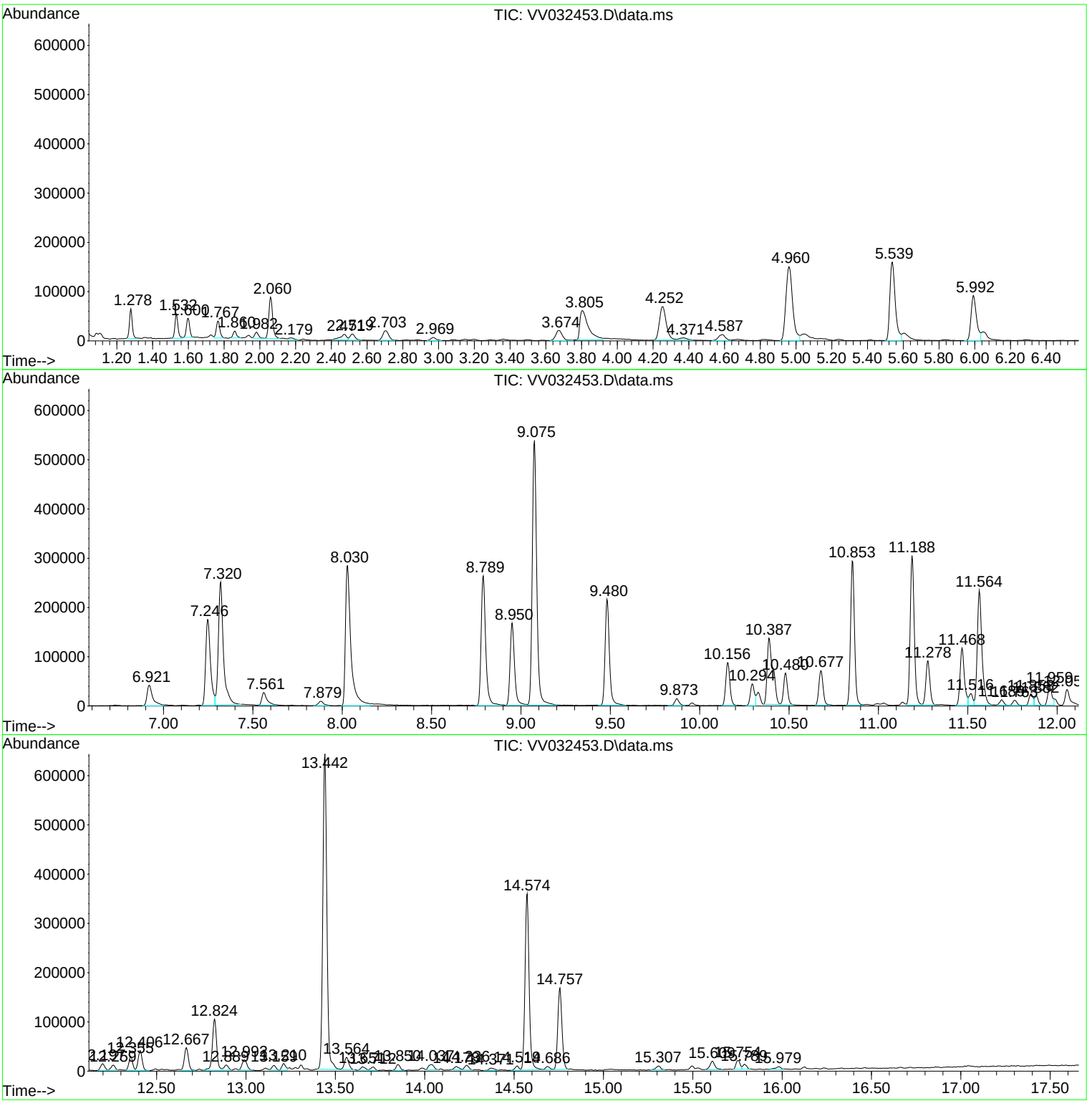
Sum of corrected areas: 10850088

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.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\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
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Instrument :
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ClientSampleId :
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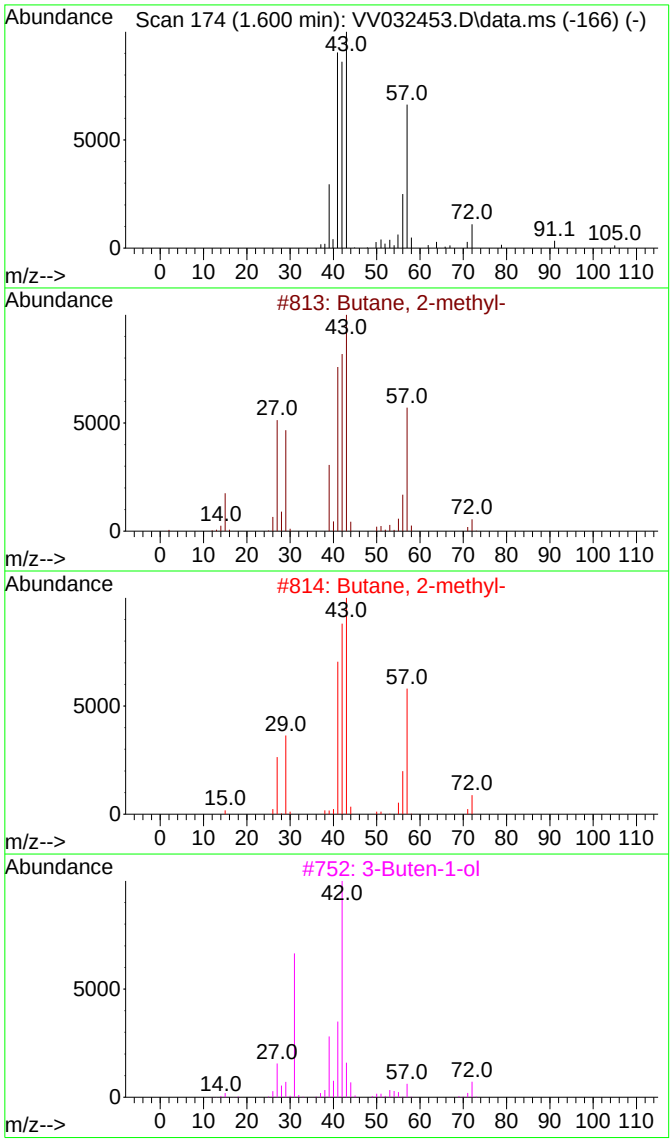
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

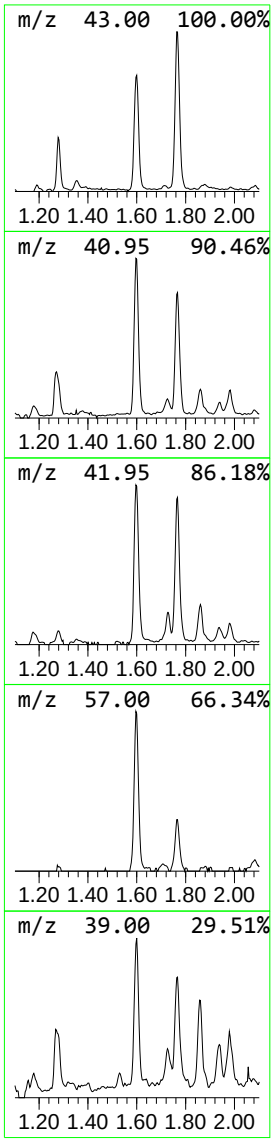
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.72 ug/L	48350	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	3-Buten-1-ol	72	C4H8O	000627-27-0	37
4	Pentane	72	C5H12	000109-66-0	36
5	Azetidine	57	C3H7N	000503-29-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
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Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AF5

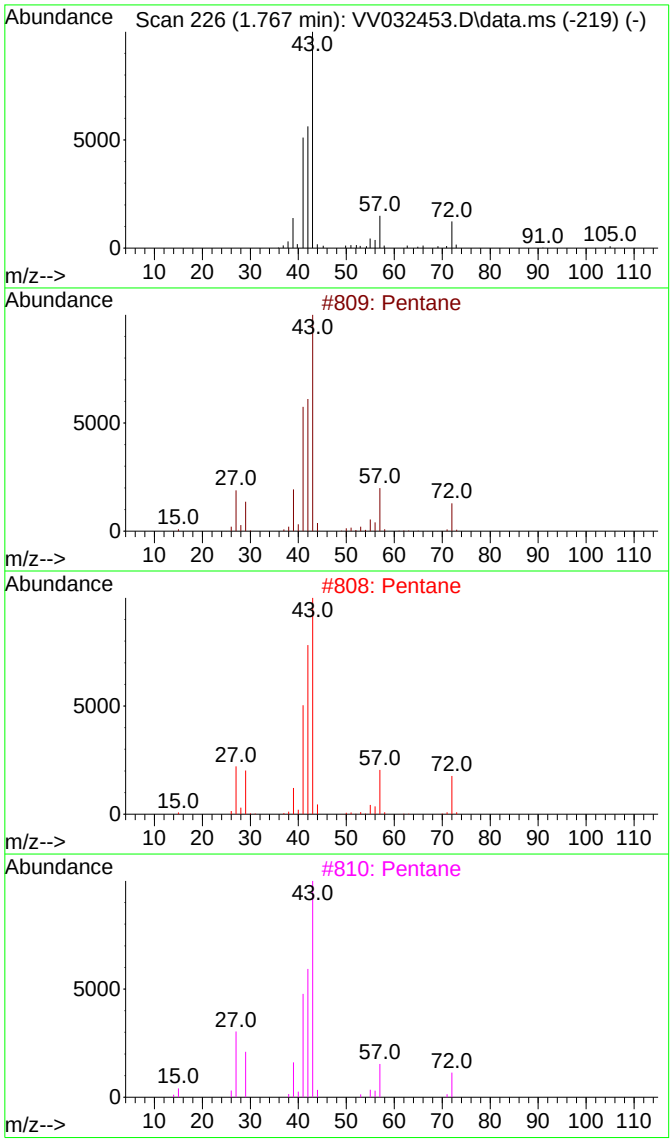
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

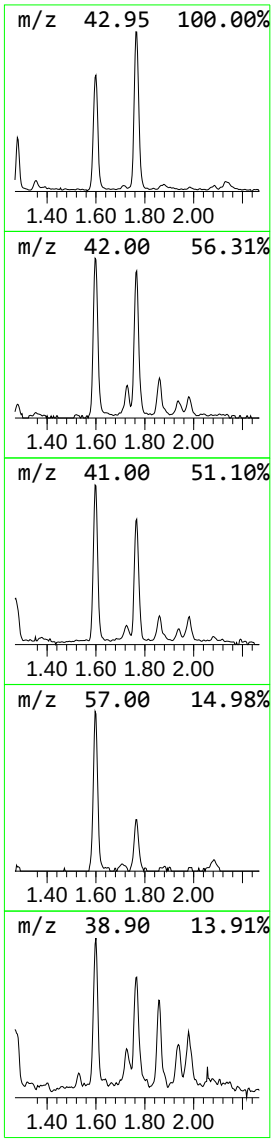
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.70 ug/L	47047	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	78
4	Pentane	72	C5H12	000109-66-0	72
5	Pentane	72	C5H12	000109-66-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

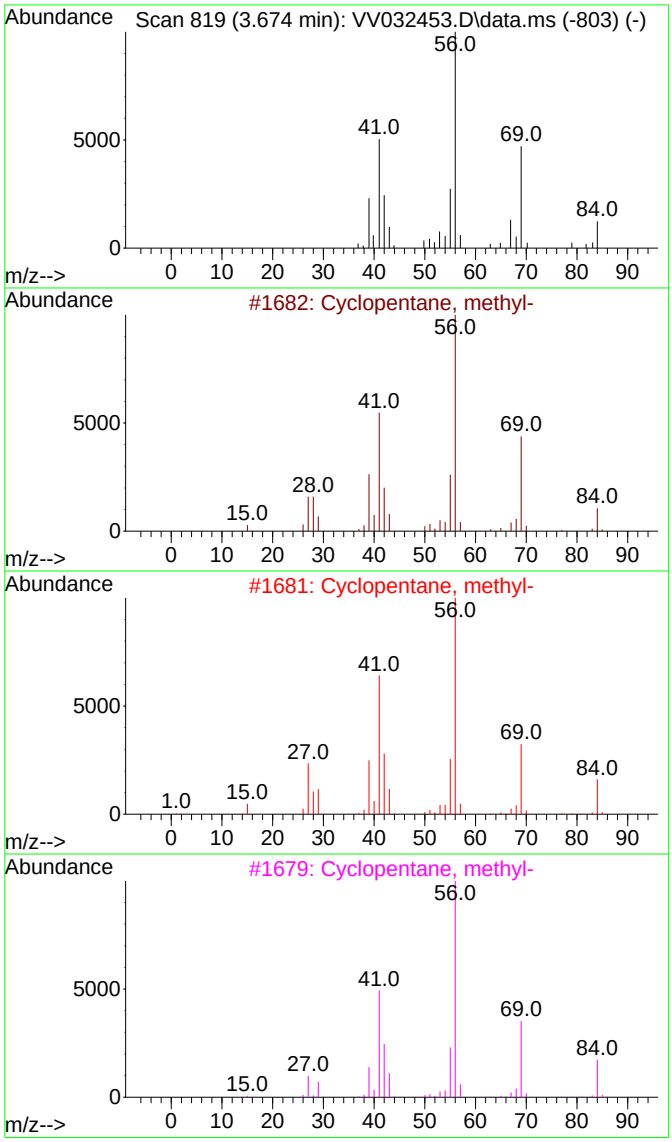
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

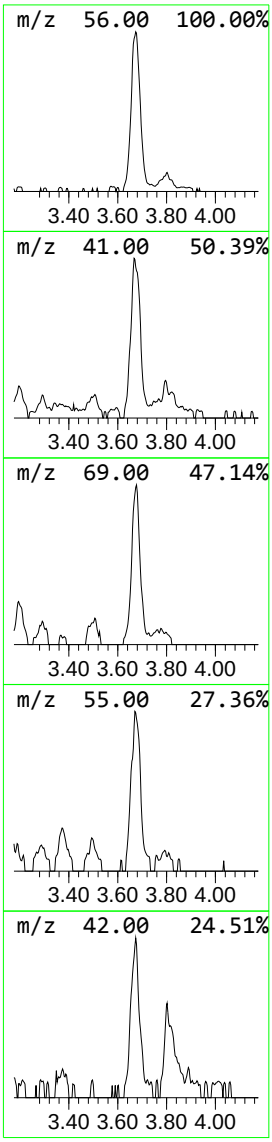
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.674 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	0.80 ug/L	53640	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

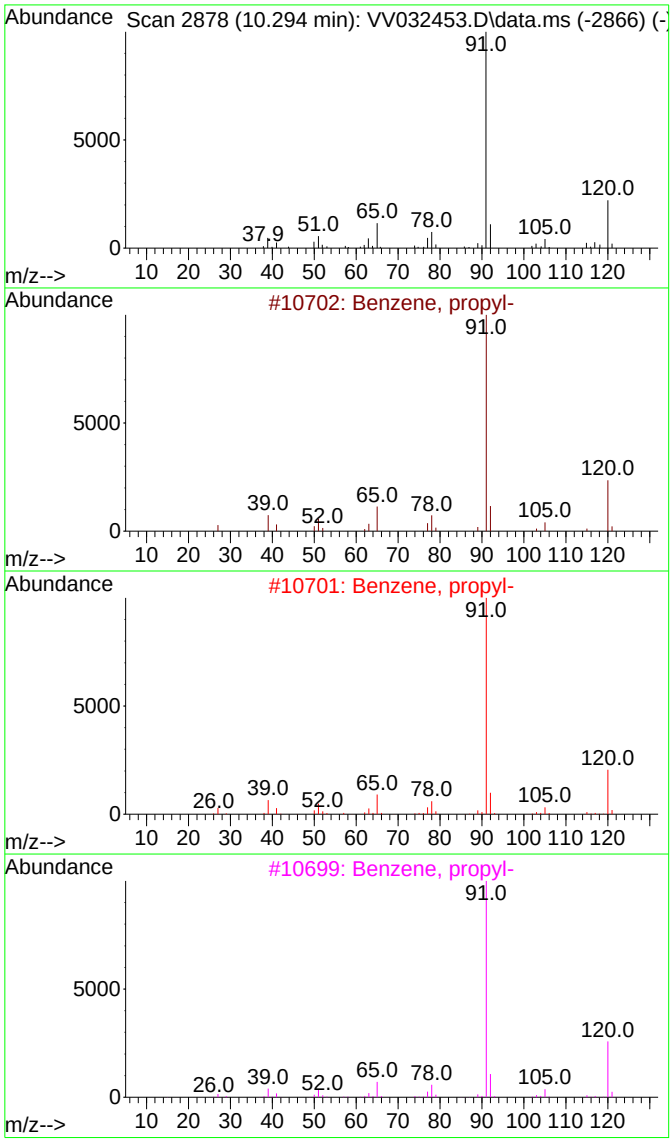
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

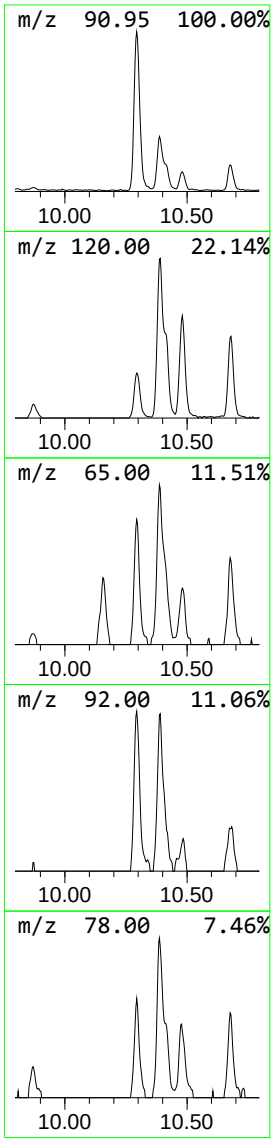
****

Peak Number 5 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.294	0.75 ug/L	71848	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





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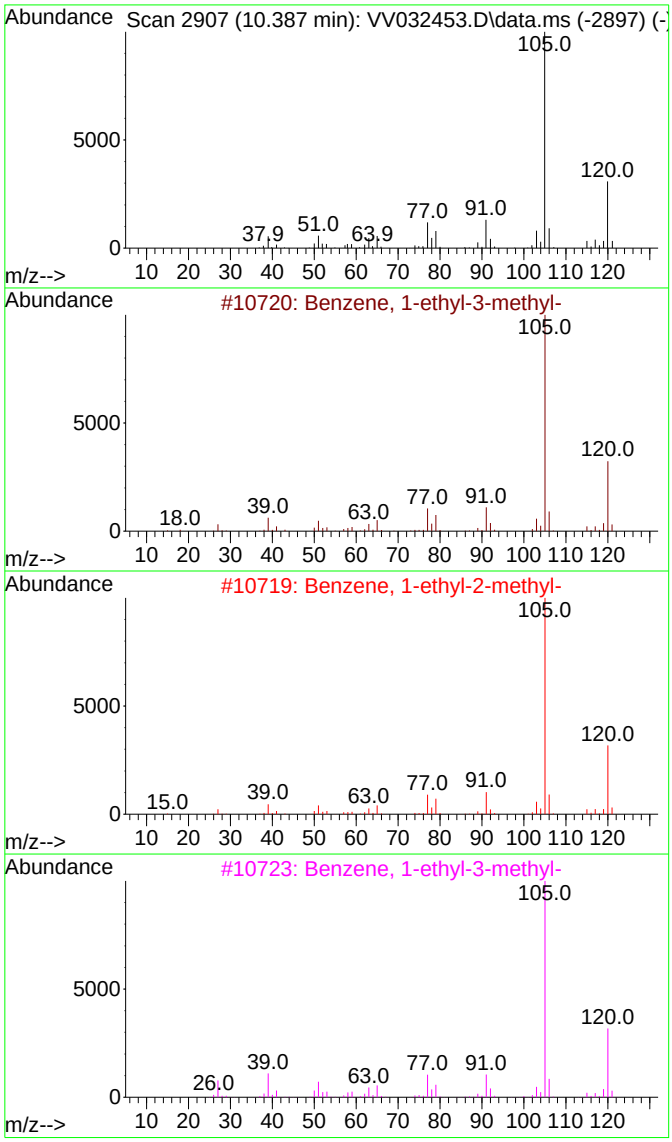
Quant Title : TRACE VOA SFAM1.0

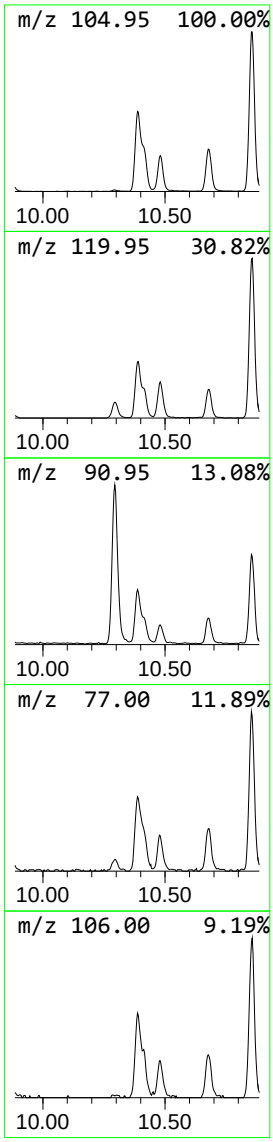
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	3.13 ug/L	299909	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Instrument :
MSVOA_V
ClientSampleId :
C0AF5

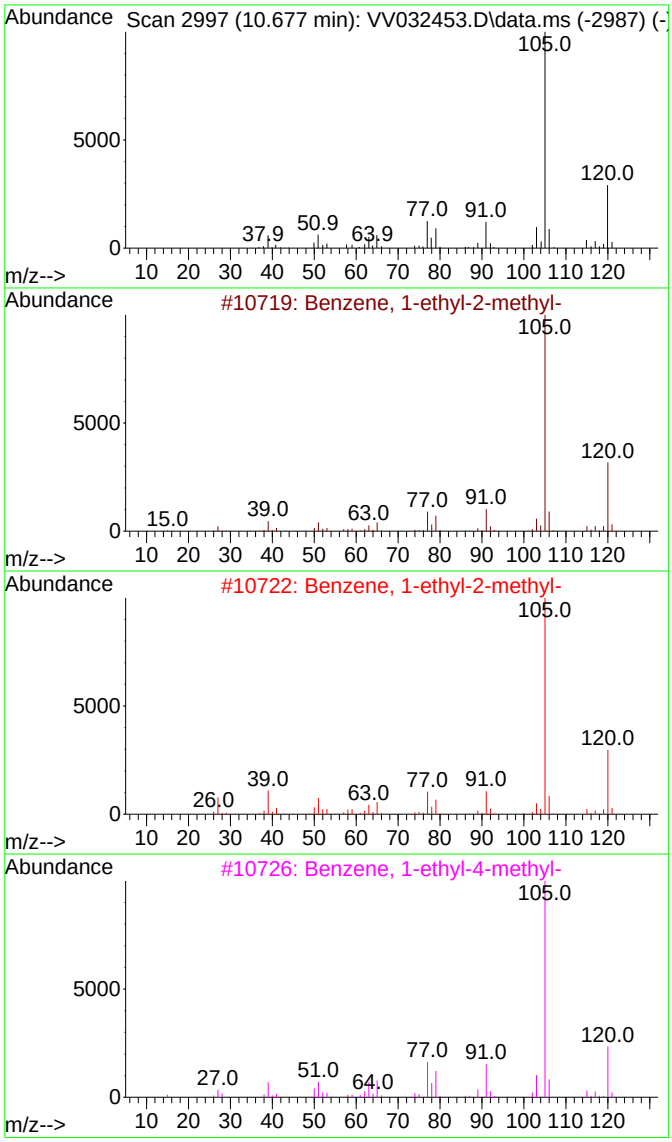
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

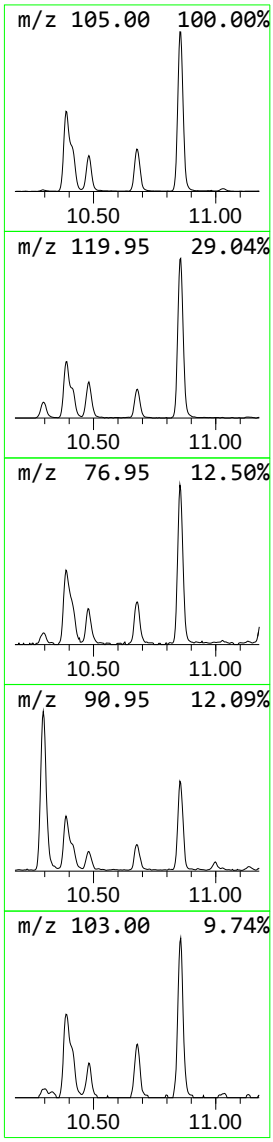
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.677	1.17 ug/L	112489	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

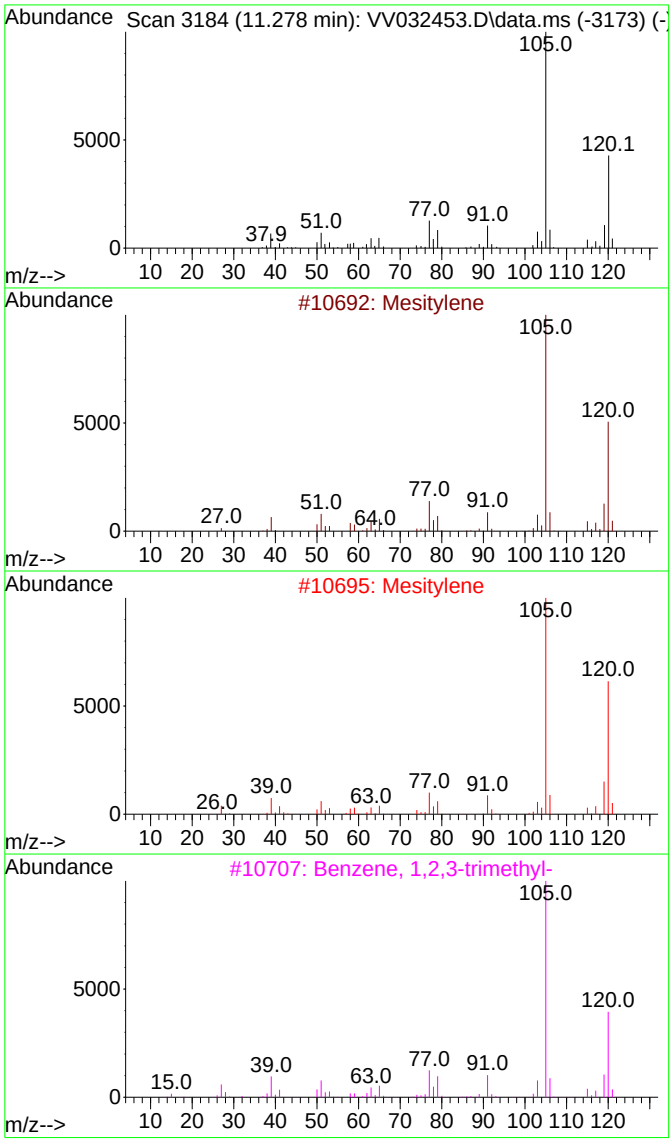
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

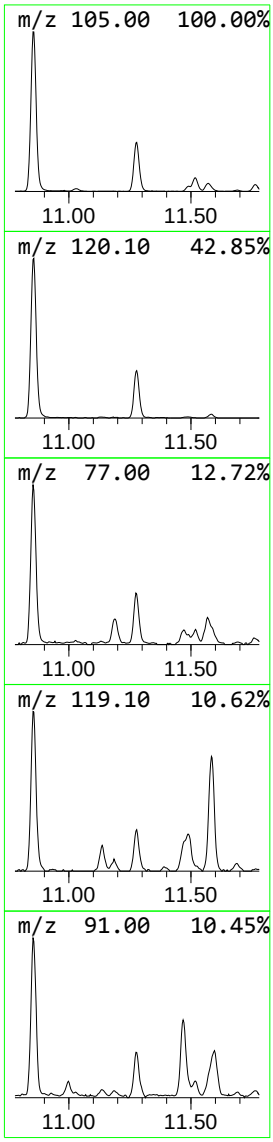
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	1.45 ug/L	138786	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

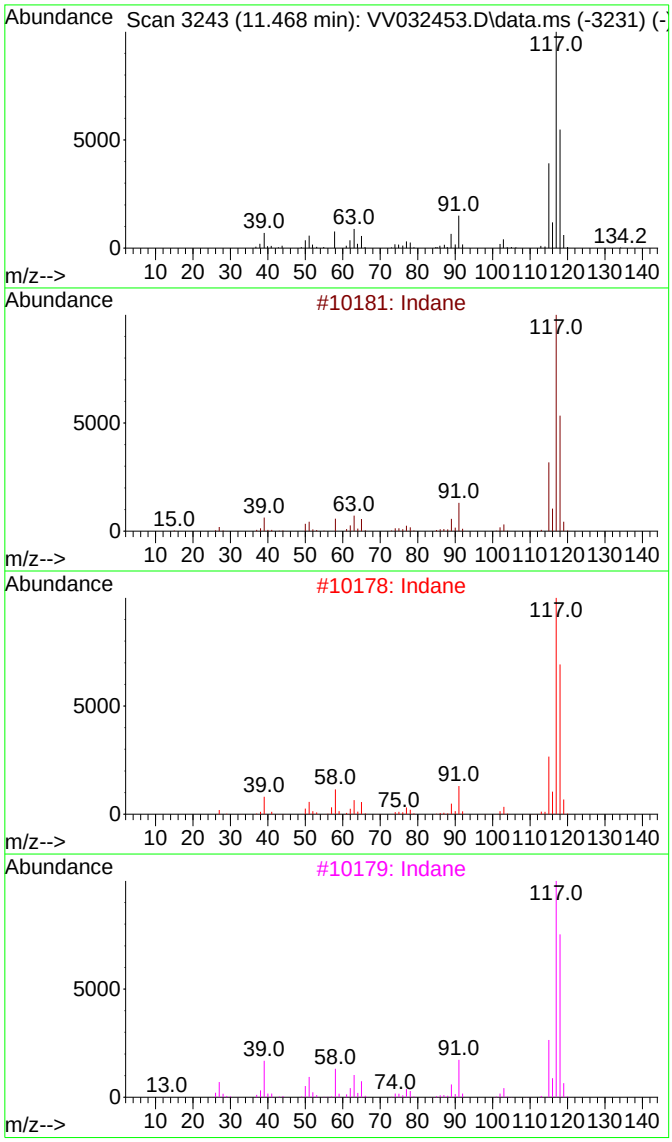
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

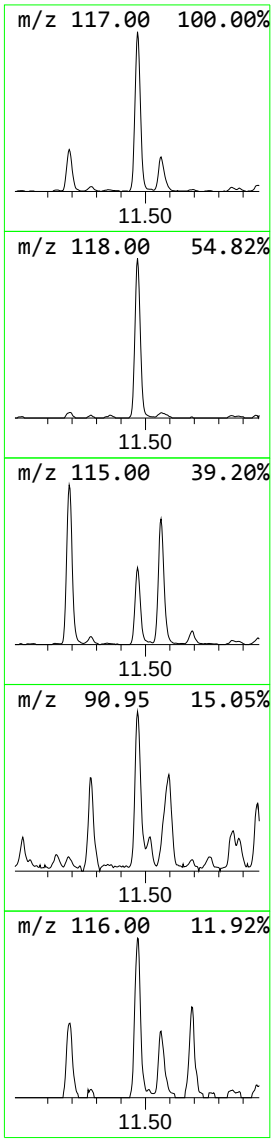
****

Peak Number 9 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	2.06 ug/L	197520	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	94
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





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Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

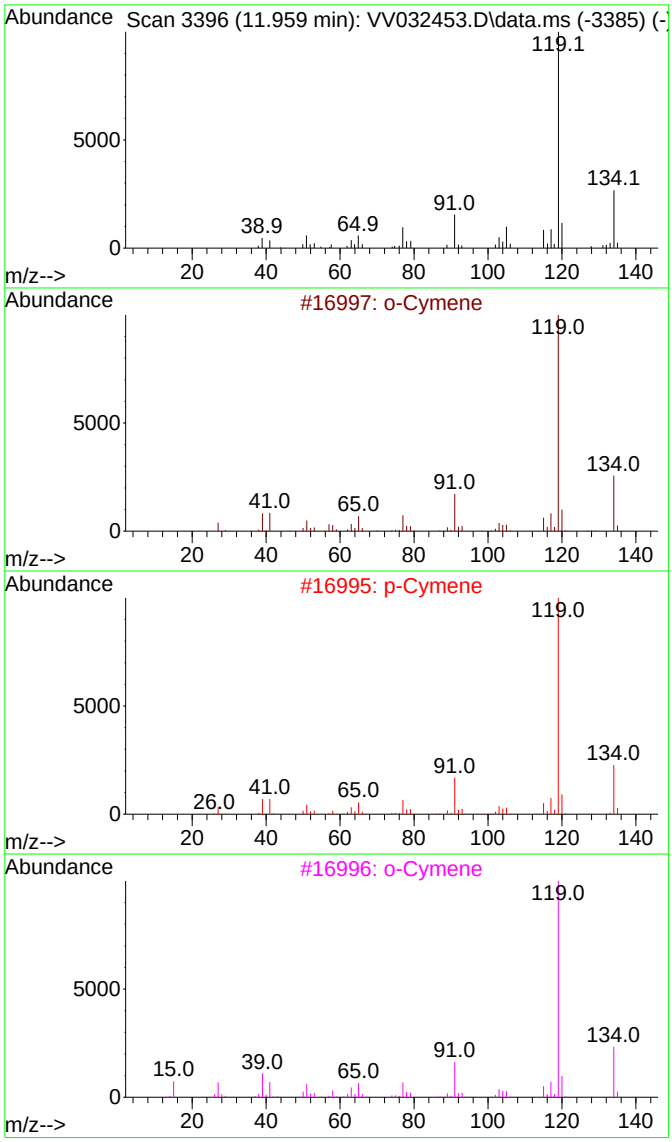
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

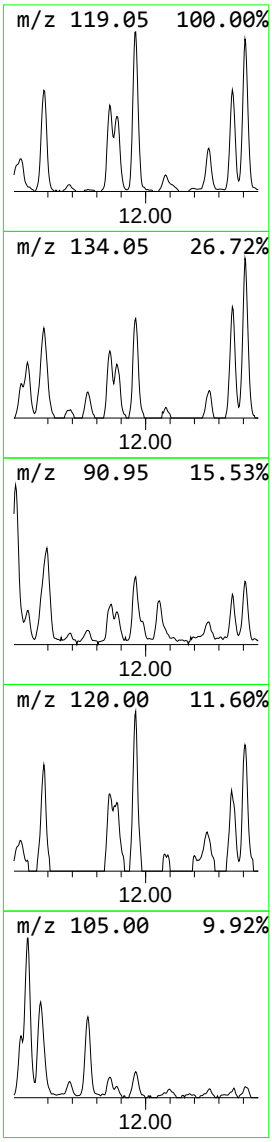
****

Peak Number 10 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	0.67 ug/L	64599	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

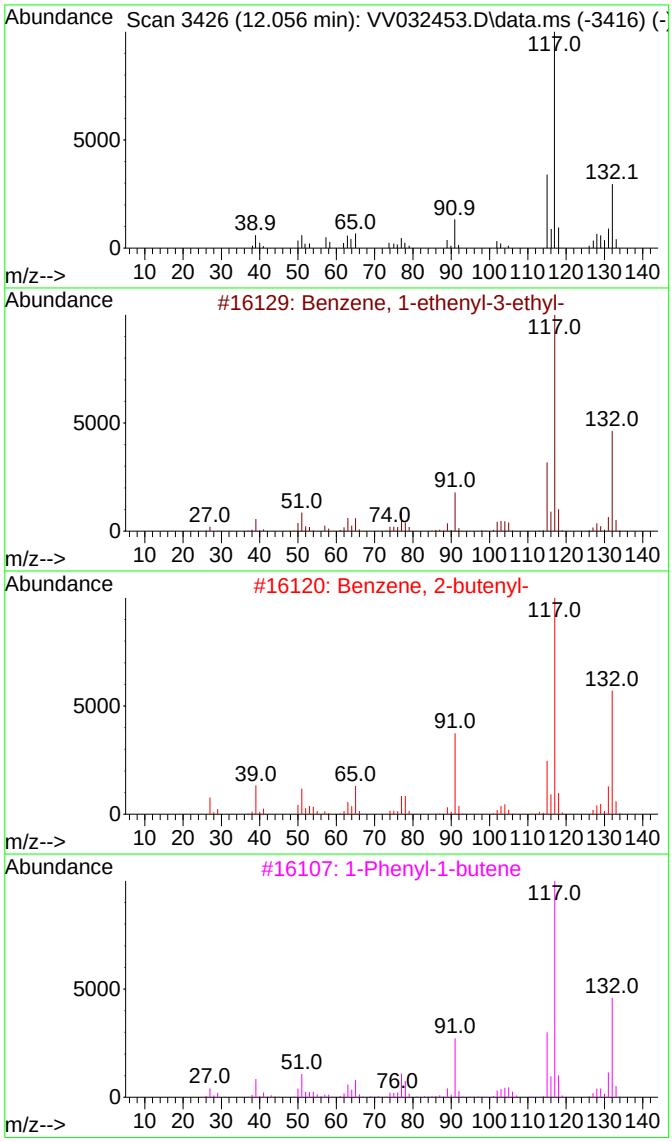
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

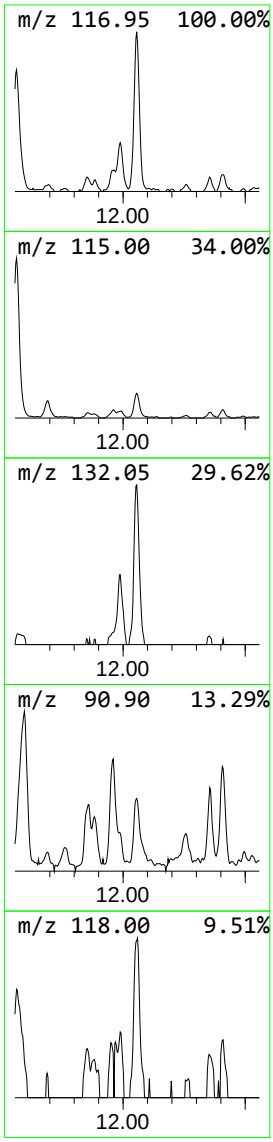
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	0.69 ug/L	66066	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	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

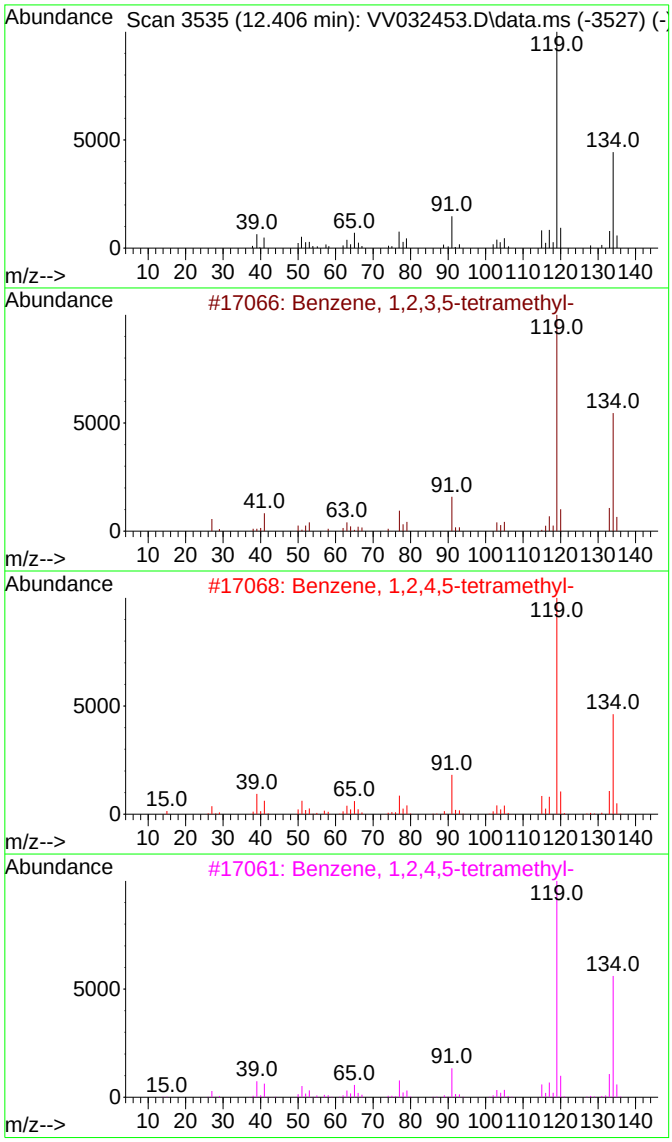
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

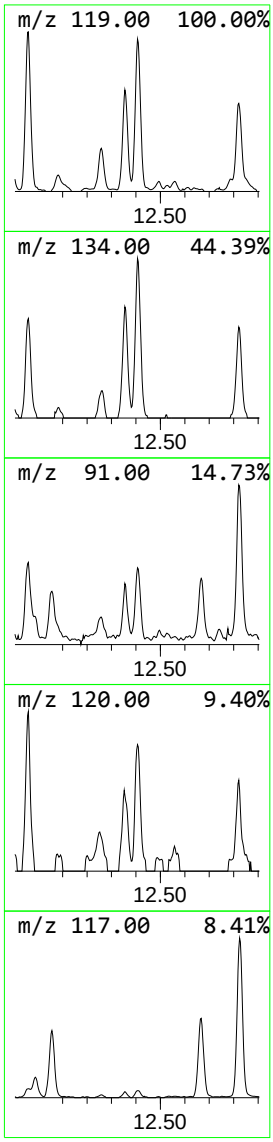
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	0.65 ug/L	62611	1,4-Dichlorobenzene-d4	11.188

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

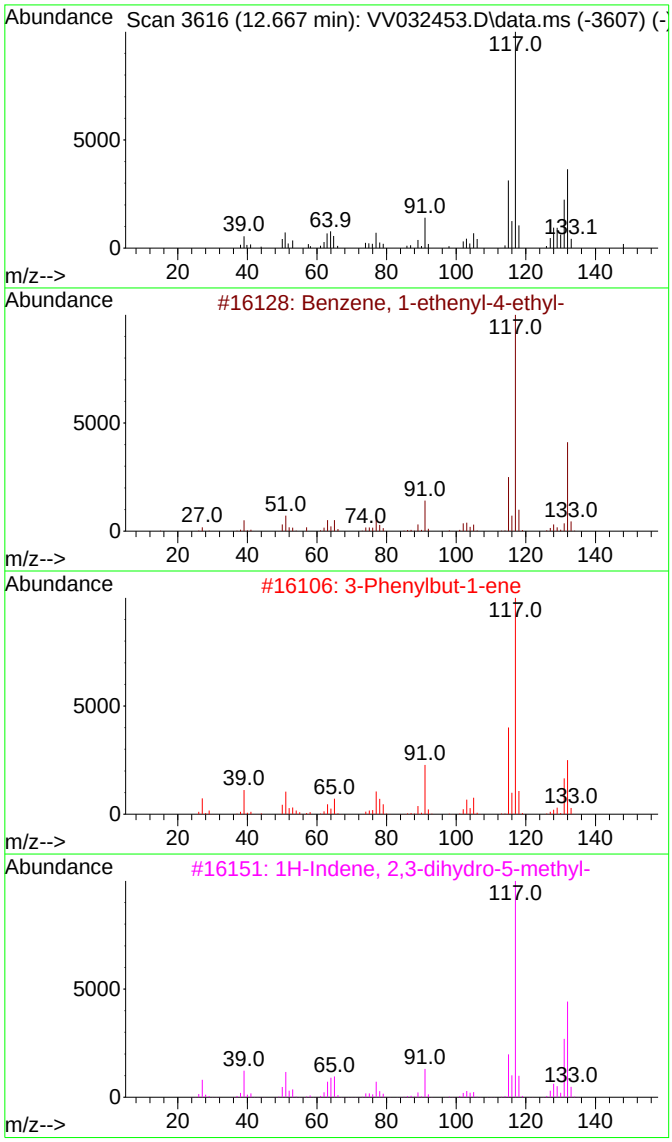
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

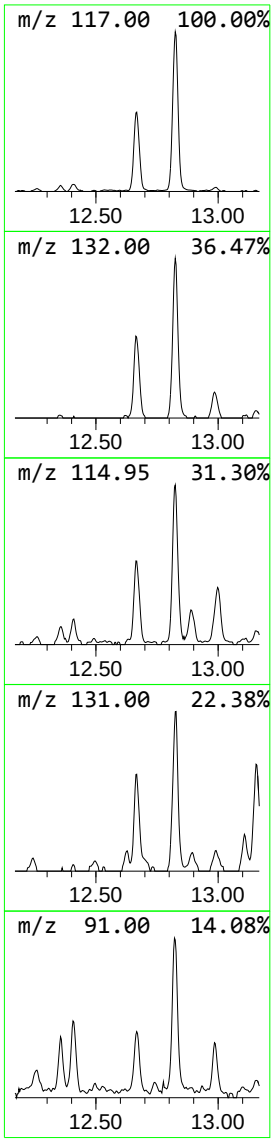
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.667	0.77 ug/L	74139	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

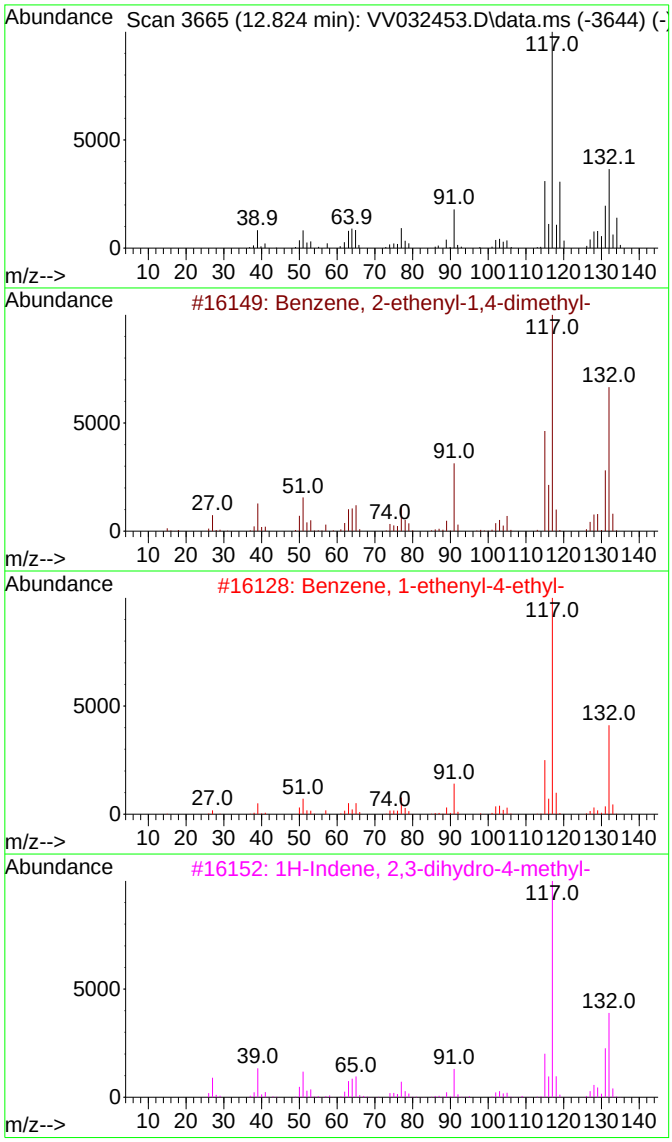
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

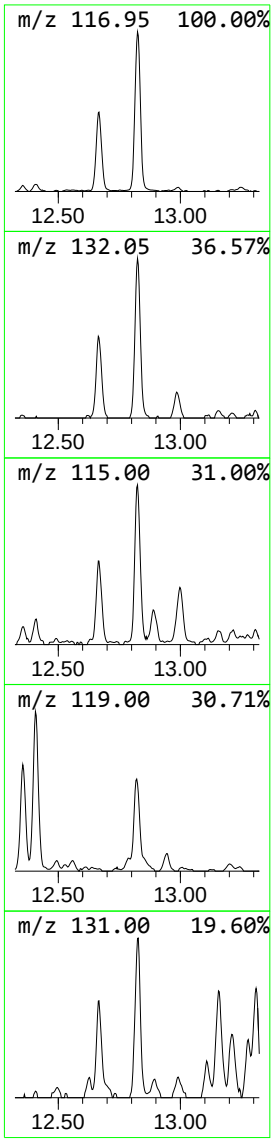
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.824	1.80 ug/L	172390	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





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Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

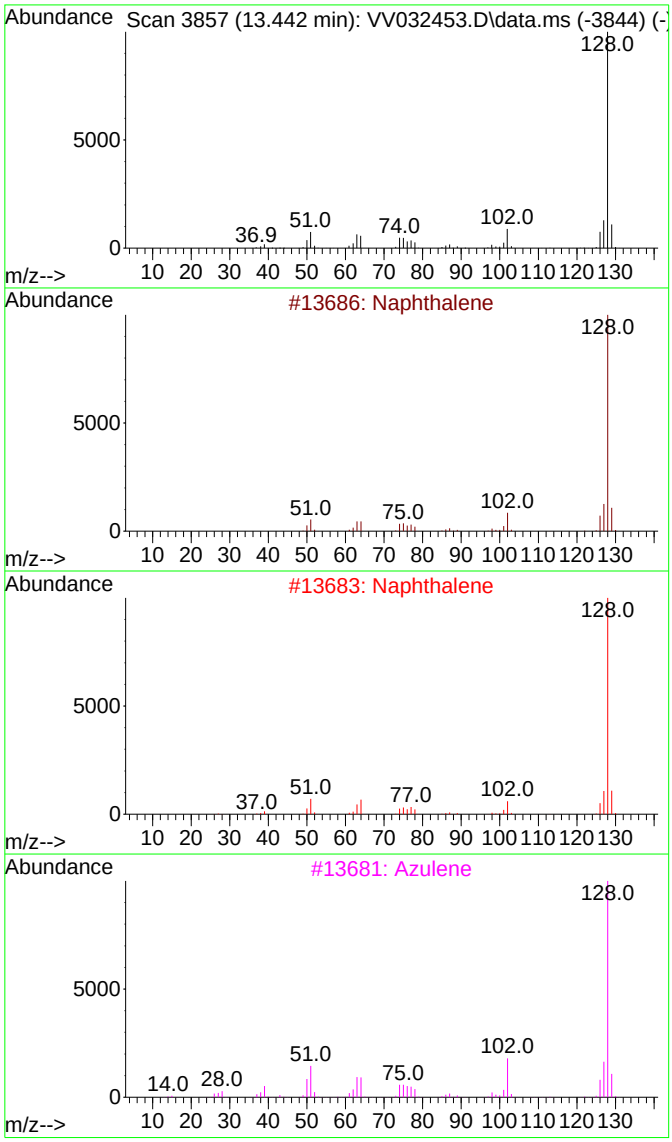
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

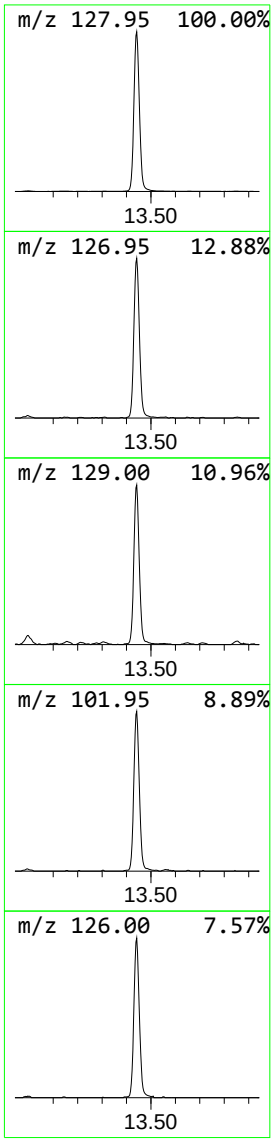
****

Peak Number 15 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	10.46 ug/L	1002930	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	93
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





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Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

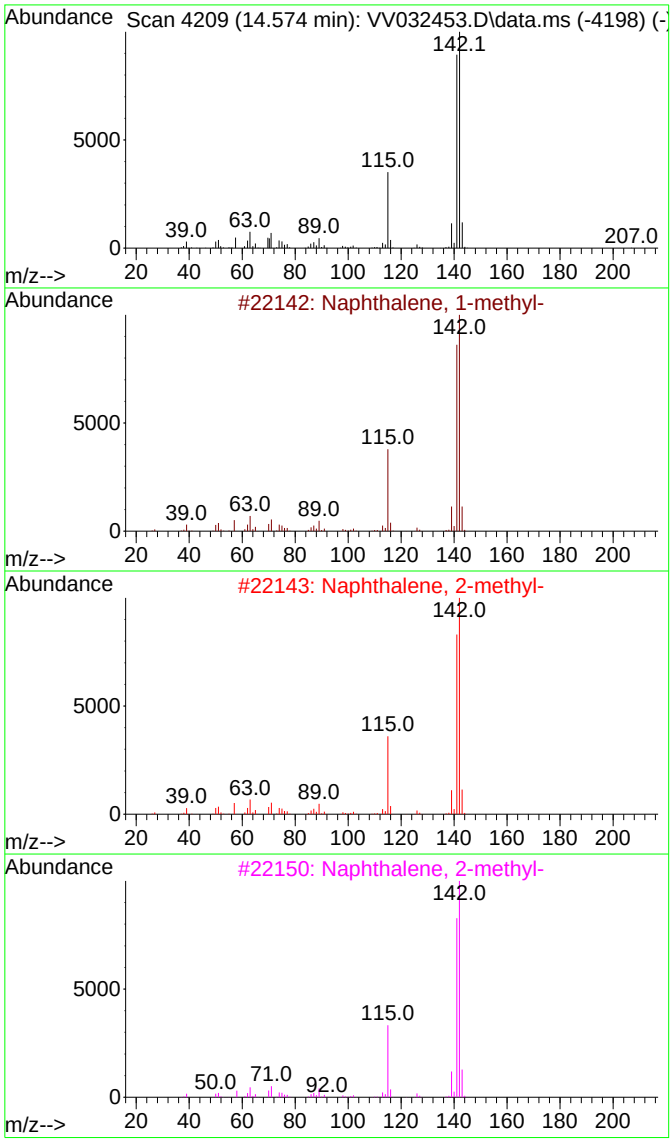
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

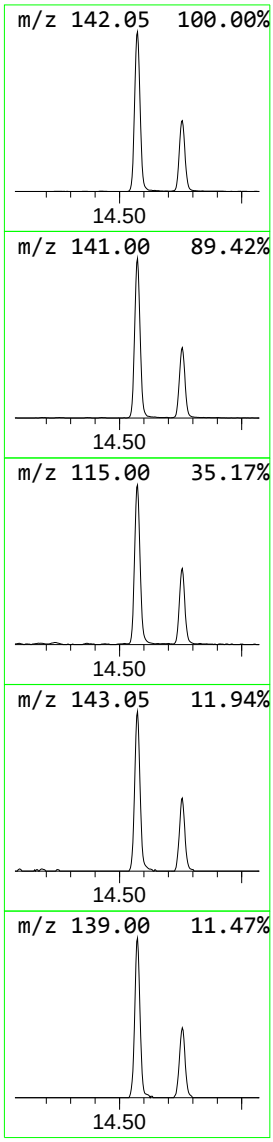
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	5.98 ug/L	573766	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
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Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

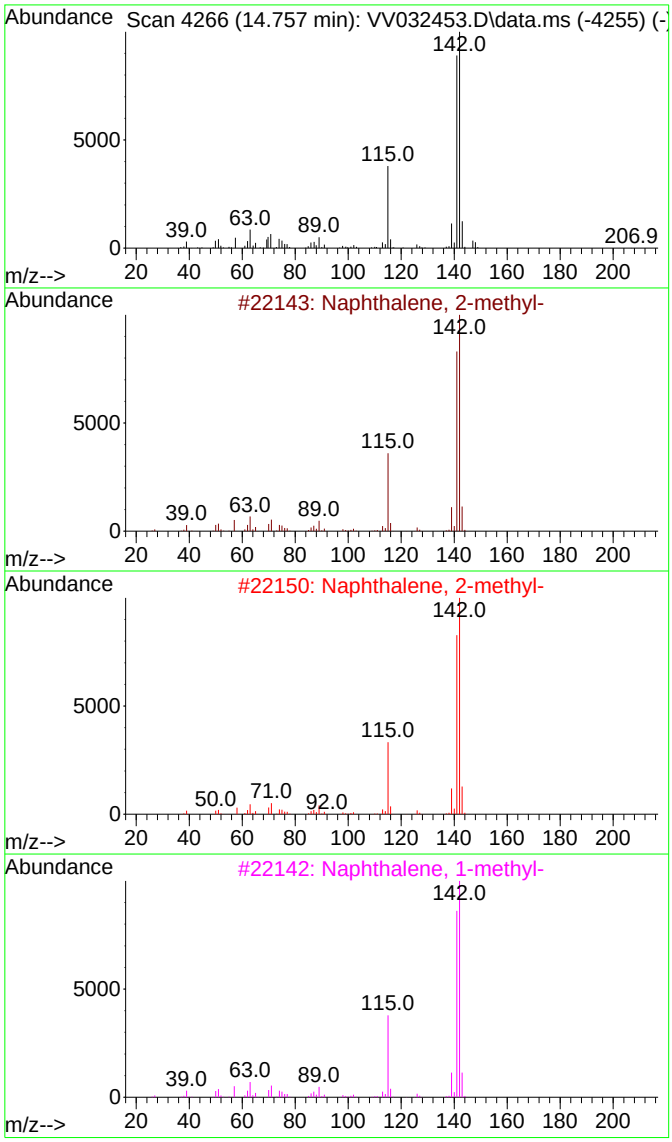
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

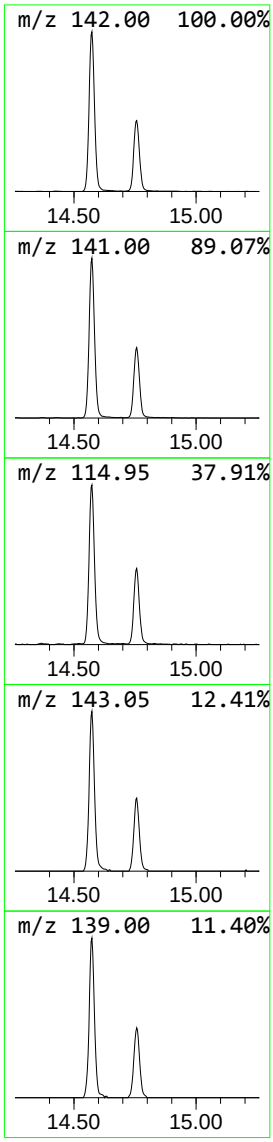
****

Peak Number 17 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	2.82 ug/L	270657	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032453.D
Acq On : 17 Oct 2023 18:18
Operator : SY/MD
Sample : 04903-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.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
(DEL) Alkane: S...	1.600	0.7	ug/L	48350	1	5.539	335942	5.0
(DEL) Alkane: S...	1.767	0.7	ug/L	47047	1	5.539	335942	5.0
(DEL) Alkane: C...	3.674	0.8	ug/L	53640	1	5.539	335942	5.0
Benzene, propyl-	10.294	0.8	ug/L	71848	3	11.188	479397	5.0
Benzene, 1-ethy...	10.387	3.1	ug/L	299909	3	11.188	479397	5.0
Benzene, 1-ethy...	10.677	1.2	ug/L	112489	3	11.188	479397	5.0
Benzene, 1,2,3-...	11.278	1.5	ug/L	138786	3	11.188	479397	5.0
Indane	11.467	2.1	ug/L	197520	3	11.188	479397	5.0
o-Cymene	11.960	0.7	ug/L	64599	3	11.188	479397	5.0
Benzene, 1-ethe...	12.056	0.7	ug/L	66066	3	11.188	479397	5.0
Benzene, 1,2,3,...	12.406	0.7	ug/L	62611	3	11.188	479397	5.0
Benzene, 1-ethe...	12.667	0.8	ug/L	74139	3	11.188	479397	5.0
Benzene, 2-ethe...	12.824	1.8	ug/L	172390	3	11.188	479397	5.0
Azulene	13.442	10.5	ug/L	1002930	3	11.188	479397	5.0
Naphthalene, 1-...	14.573	6.0	ug/L	573766	3	11.188	479397	5.0
Naphthalene, 2-...	14.757	2.8	ug/L	270657	3	11.188	479397	5.0