LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

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_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU059752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	23	rBV2	12452	12866	1.45%	0.127%
2	1.592	83	94	108	rBV2	77354	112853	12.68%	1.117%
3	1.679	114	121	129	rBV	57926	72063	8.10%	0.713%
4	1.727	129	136	145	rVV	81410	100524	11.29%	0.995%
5	1.788	148	155	165	rVB	24328	27908	3.14%	0.276%
6	1.907	184	192	207	rVB	55033	73127	8.21%	0.723%
7	2.370	323	336	358	rVB	78906	122188	13.73%	1.209%
8	2.560	377	395	406	rBV	102664	180980	20.33%	1.791%
9	2.624	406	415	438	rVB2	30550	65358	7.34%	0.647%
10	3.174	563	586	618	rBV2	189350	459288	51.60%	4.544%
11	3.354	633	642	660	rVB2	11826	28367	3.19%	0.281%
12	3.566	691	708	735	rBV	66692	156540	17.59%	1.549%
13	4.451	967	983	1001	rBV5	5875	16226	1.82%	0.161%
14	4.611	1015	1033	1080	rBV2	303916	890165	100.00%	8.807%
15	5.046	1154	1168	1201	rBV3	210865	508317	57.10%	5.029%
16	5.718	1357	1377	1389	rBV2	186768	496545	55.78%	4.913%
17	5.824	1403	1410	1427	rVB3	16298	34545	3.88%	0.342%
18	5.952	1438	1450	1467	rBV	112176	242230	27.21%	2.397%
19	6.126	1492	1504	1524	rBV2	71311	155307	17.45%	1.537%
20	6.242	1528	1540	1561	rVB	193018	369847	41.55%	3.659%
21	6.611	1646	1655	1665	rBV3	10381	19092	2.14%	0.189%
22	6.682	1665	1677	1695	rVB	111781	216402	24.31%	2.141%
23	6.881	1731	1739	1752	rBV5	7177	14529	1.63%	0.144%
24	6.968	1756	1766	1791	rVB	13598	32776	3.68%	0.324%
25	7.155	1814	1824	1838	rVB2	17877	33115	3.72%	0.328%
26	7.560	1938	1950	1965	rBV2	53906	99839	11.22%	0.988%
27	7.705	1976	1995	2009	rVB6	14272	38150	4.29%	0.377%
28	7.891	2041	2053	2069	rBV	232440	412005	46.28%	4.076%
29	7.965	2070	2076	2088	rVV	14443	26920	3.02%	0.266%
30	8.026	2088	2095	2107	rVV3	7303	14343	1.61%	0.142%
31	8.174	2130	2141	2158	rBV2	33073	59322	6.66%	0.587%
32	8.418	2206	2217	2226	rBV5	6319	10619	1.19%	0.105%
33	8.479	2226	2236	2251	rVV2	42751	74298	8.35%	0.735%
34	8.624	2268	2281	2300	rBV	271689	502097	56.40%	4.967%
35	8.711	2302	2308	2318	rVV	21757	37526	4.22%	0.371%
36	8.782	2319	2330	2351	rVB3	43781	84403	9.48%	0.835%

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Instrument :
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ClientSampleId :
C0B47

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_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

37	9.264	2469	2480	2492	rBV2	21779	36047	4.05%	0.357%
38	9.344	2494	2505	2515	rBV4	12584	26774	3.01%	0.265%
39	9.412	2515	2526	2532	rBV	277287	497142	55.85%	4.918%
40	9.569	2564	2575	2596	rBV5	19054	38340	4.31%	0.379%
41	9.685	2598	2611	2624	rVV2	54268	98926	11.11%	0.979%
42	9.753	2625	2632	2641	rVV2	6658	12280	1.38%	0.121%
43	10.045	2714	2723	2730	rBV9	6453	11192	1.26%	0.111%
44	10.097	2730	2739	2757	rVB	32413	55911	6.28%	0.553%
45	10.344	2805	2816	2817	rBV6	7641	10284	1.16%	0.102%
46	10.476	2845	2857	2870	rBV2	27826	48913	5.49%	0.484%
47	10.640	2901	2908	2914	rVV3	11830	15681	1.76%	0.155%
48	10.698	2914	2926	2931	rVV6	12544	25414	2.85%	0.251%
49	10.746	2931	2941	2953	rVB3	143730	238709	26.82%	2.362%
50	10.888	2977	2985	3002	rVB2	21431	44658	5.02%	0.442%
51	10.987	3009	3016	3028	rVB8	10538	21996	2.47%	0.218%
52	11.058	3030	3038	3042	rBV5	9874	15235	1.71%	0.151%
53	11.094	3042	3049	3062	rVB3	23594	42229	4.74%	0.418%
54	11.225	3081	3090	3100	rBV3	14171	24609	2.76%	0.243%
55	11.286	3100	3109	3122	rBV	25679	50205	5.64%	0.497%
56	11.386	3131	3140	3148	rBV10	12574	25899	2.91%	0.256%
57	11.463	3156	3164	3172	rBV	12386	18649	2.10%	0.185%
58	11.550	3185	3191	3195	rBV4	7167	9219	1.04%	0.091%
59	11.579	3196	3200	3205	rVV6	9357	12251	1.38%	0.121%
60	11.630	3206	3216	3234	rVB4	117332	209821	23.57%	2.076%
61	11.743	3245	3251	3257	rVB5	15560	20055	2.25%	0.198%
62	11.807	3258	3271	3289	rVB2	313921	812194	91.24%	8.035%
63	11.891	3289	3297	3308	rBV2	28182	48163	5.41%	0.477%
64	11.997	3325	3330	3339	rVB7	13712	21580	2.42%	0.214%
65	12.087	3340	3358	3368	rBV4	85154	220707	24.79%	2.184%
66	12.138	3369	3374	3378	rVV7	18029	26627	2.99%	0.263%
67	12.187	3379	3389	3411	rVB	259495	520767	58.50%	5.152%
68	12.299	3415	3424	3425	rBV5	10612	11370	1.28%	0.112%
69	12.367	3436	3445	3454	rBV2	28681	48685	5.47%	0.482%
70	12.434	3461	3466	3482	rVB9	22628	44916	5.05%	0.444%
71	12.534	3489	3497	3501	rBV5	16537	24251	2.72%	0.240%
72	12.566	3502	3507	3515	rVB3	26637	37230	4.18%	0.368%
73	12.682	3537	3543	3560	rVB8	27312	69488	7.81%	0.687%
74	12.942	3615	3624	3628	rBV2	27866	45146	5.07%	0.447%
75	13.106	3659	3675	3685	rBV6	14228	36544	4.11%	0.362%
76	13.232	3705	3714	3715	rBV7	14174	18972	2.13%	0.188%

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Instrument :
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ClientSampleId :
C0B47

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_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

77	13.444	3771	3780	3791	rBV5	71904	134746	15.14%	1.333%
78	13.621	3825	3835	3844	rBV8	30285	52266	5.87%	0.517%
79	13.727	3861	3868	3877	rVB4	34899	57101	6.41%	0.565%
80	13.830	3891	3900	3910	rBV9	18629	38851	4.36%	0.384%
81	14.081	3969	3978	3998	rVB	115510	227991	25.61%	2.256%
82	14.277	4028	4039	4050	rVB	23857	50288	5.65%	0.498%
83	14.347	4053	4061	4067	rVB8	8608	13539	1.52%	0.134%
84	14.508	4107	4111	4119	rVB9	9091	12302	1.38%	0.122%
85	14.650	4148	4155	4169	rVB9	10868	22049	2.48%	0.218%
86	14.872	4216	4224	4233	rVB8	9529	17239	1.94%	0.171%
87	15.013	4259	4268	4278	rBV7	11223	19863	2.23%	0.197%
88	15.264	4338	4346	4355	rBV7	11485	18897	2.12%	0.187%
89	15.412	4384	4392	4402	rBV3	12383	21530	2.42%	0.213%
90	15.544	4425	4433	4440	rBV3	7880	11250	1.26%	0.111%
91	15.978	4561	4568	4578	rVB3	7013	11985	1.35%	0.119%

Sum of corrected areas: 10107656

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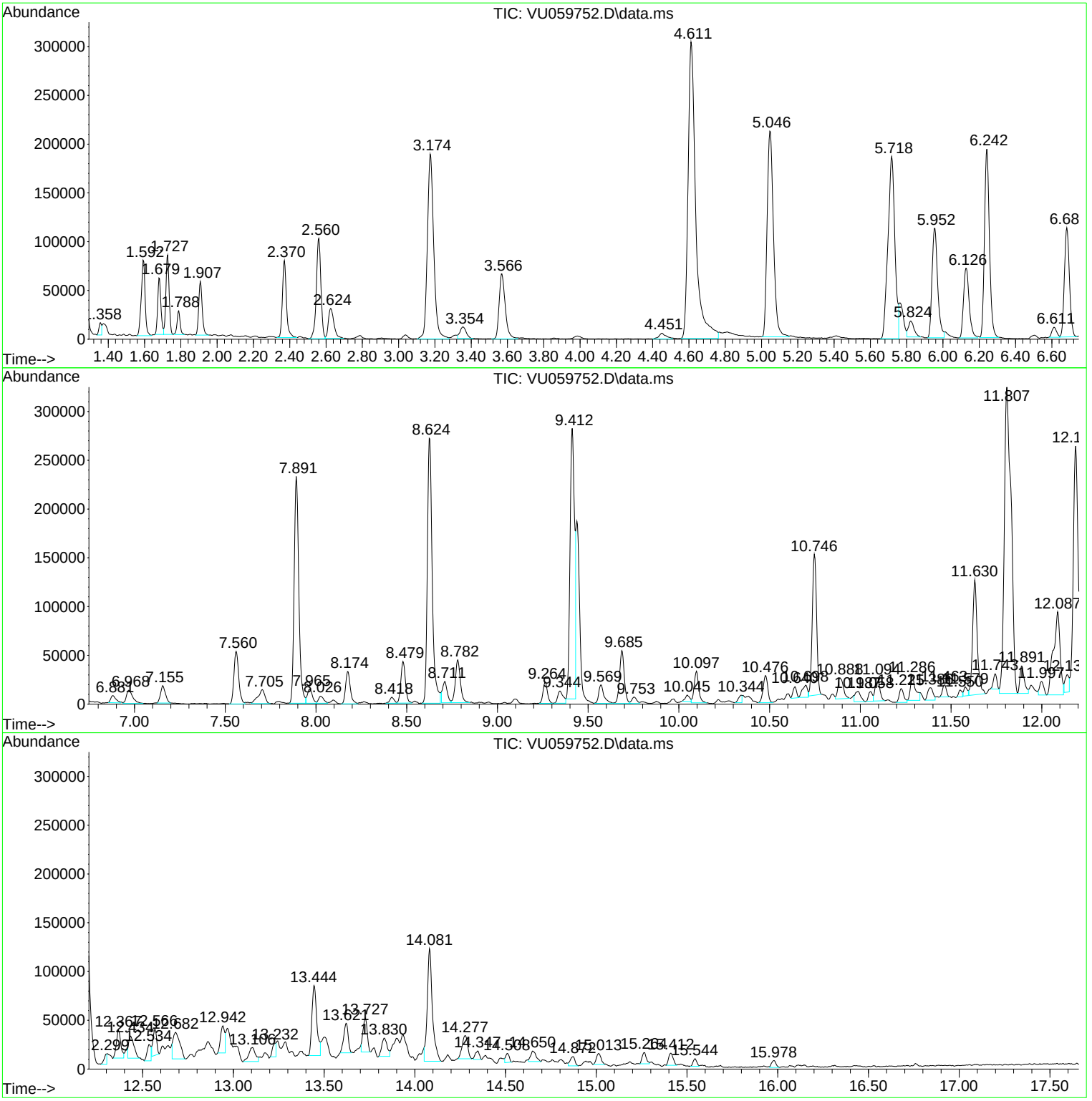
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

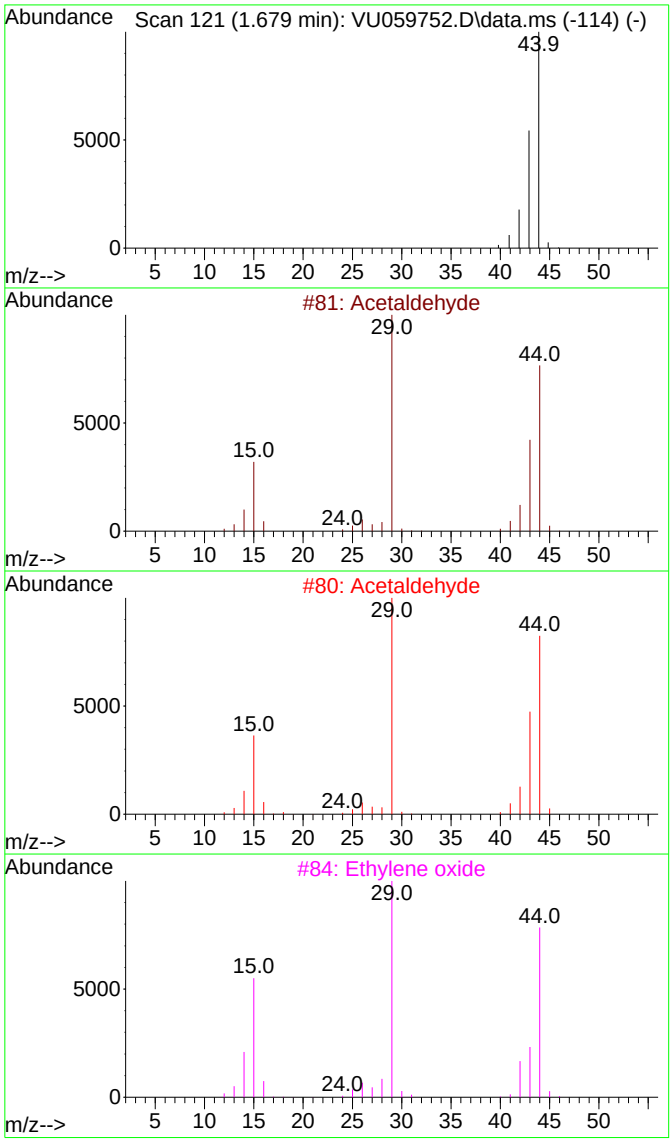
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

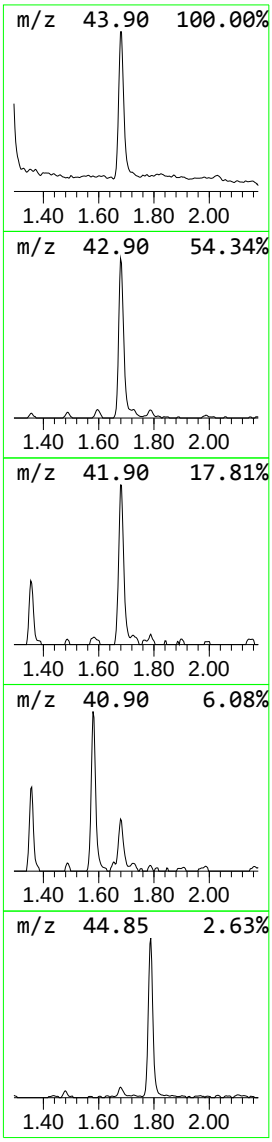
****

Peak Number 1 Acetaldehyde Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	0.97 ug/L	72063	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	74
2	Acetaldehyde	44	C2H4O	000075-07-0	74
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Ethylene oxide	44	C2H4O	000075-21-8	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

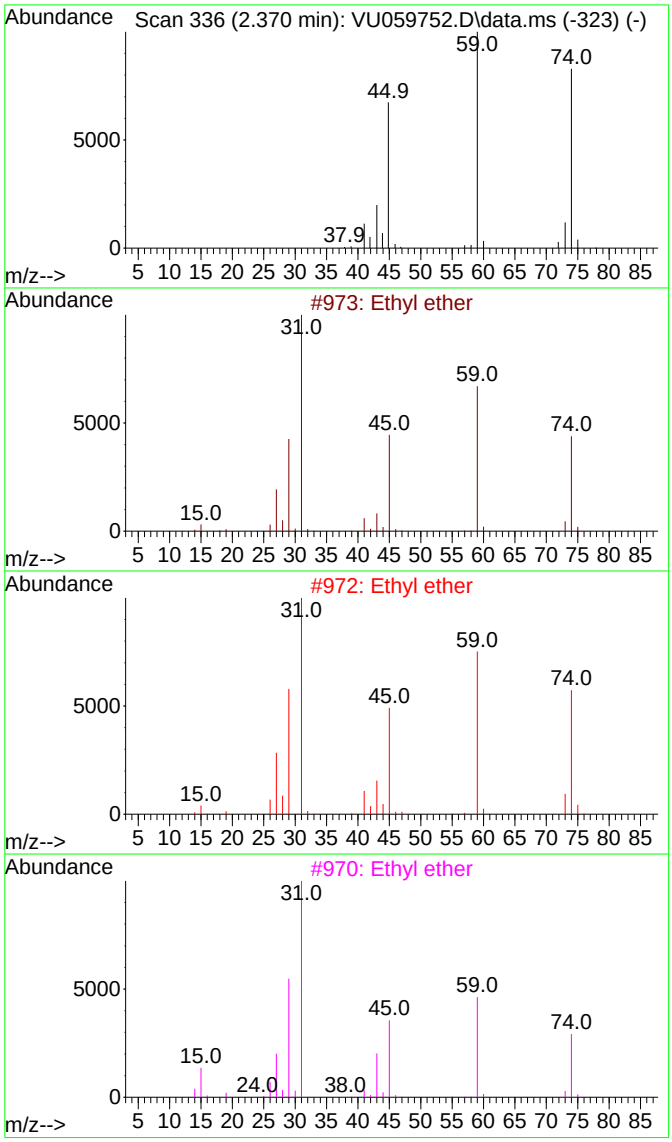
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

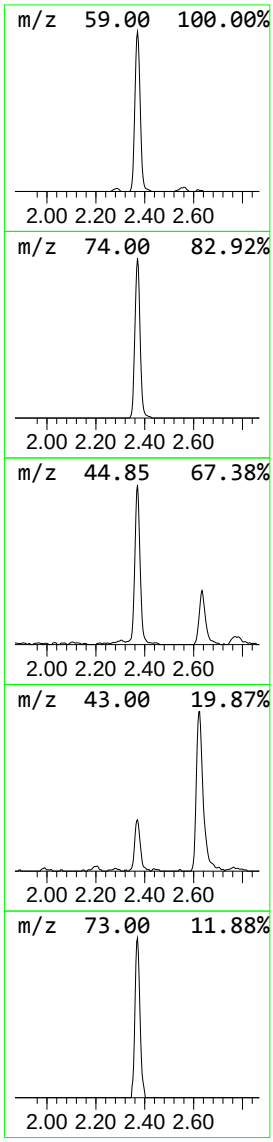
****

Peak Number 3 Ethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.370	1.65 ug/L	122188	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	83
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5	Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	45





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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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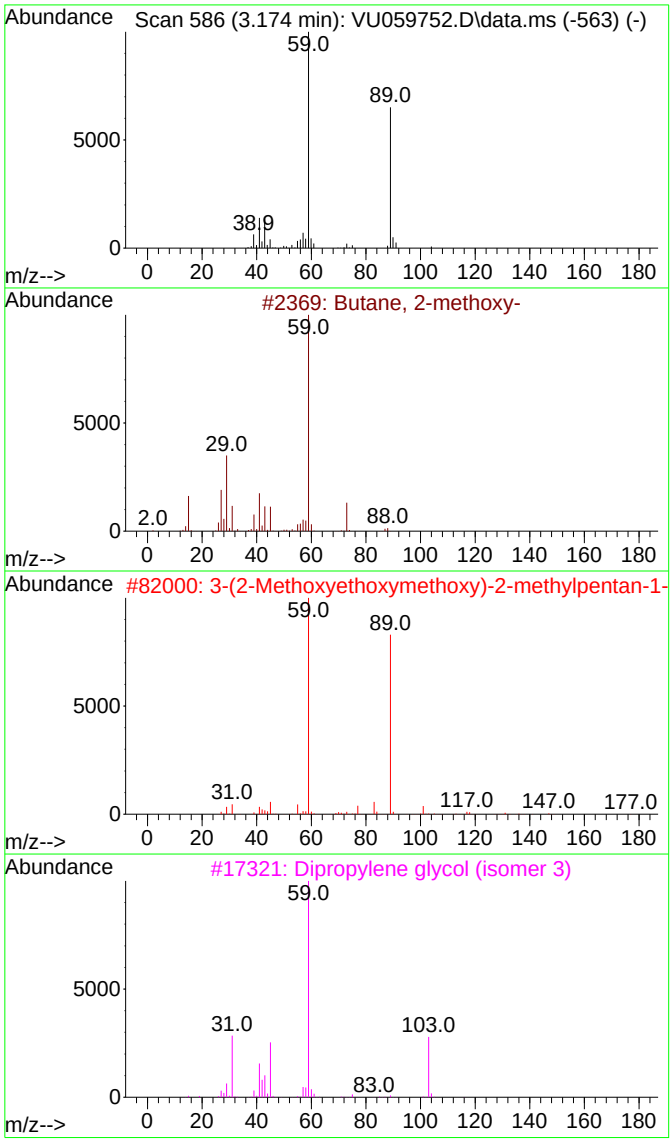
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

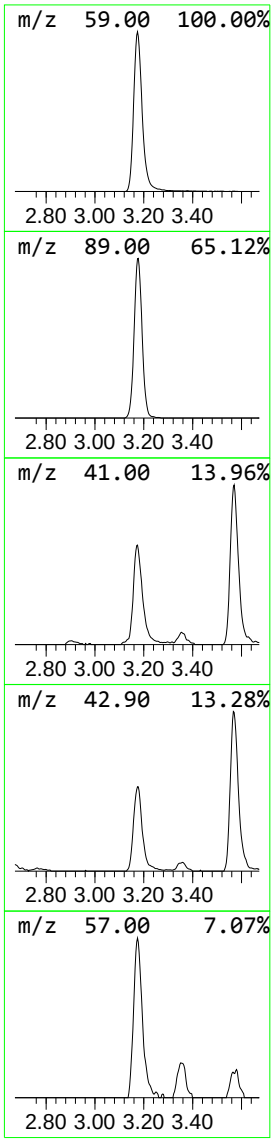
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.174	6.21 ug/L	459288	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-	88	C5H12O	006795-87-5	50
2	3-(2-Methoxyethoxymethoxy)-2-met...	206	C10H22O4	097991-45-2	50
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	47
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	47





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Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

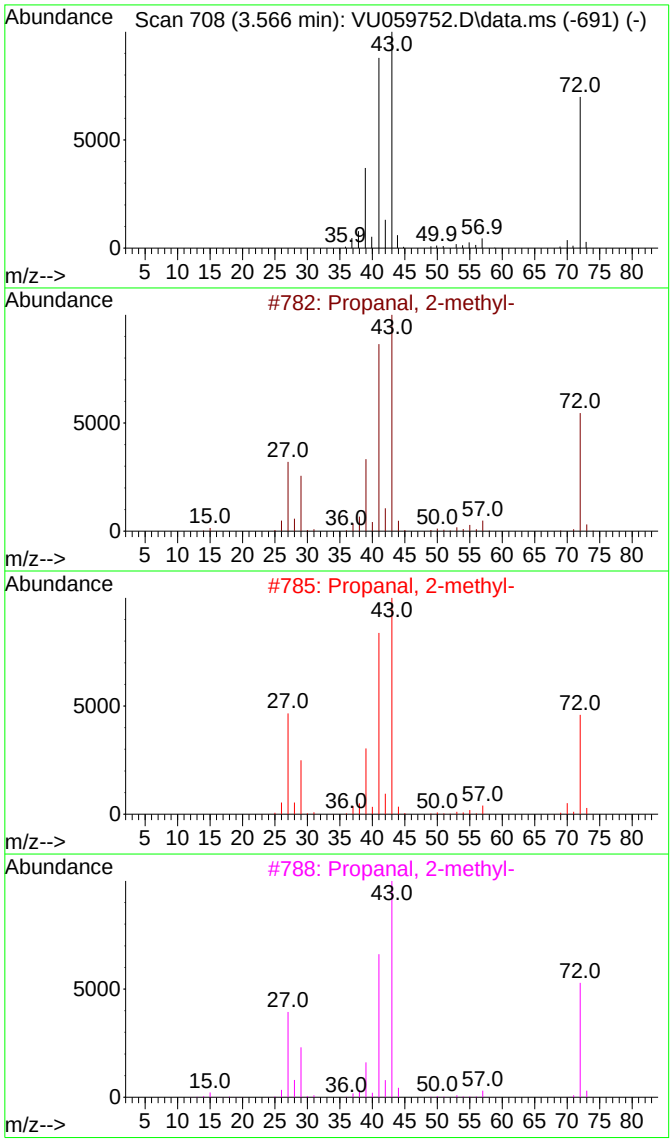
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

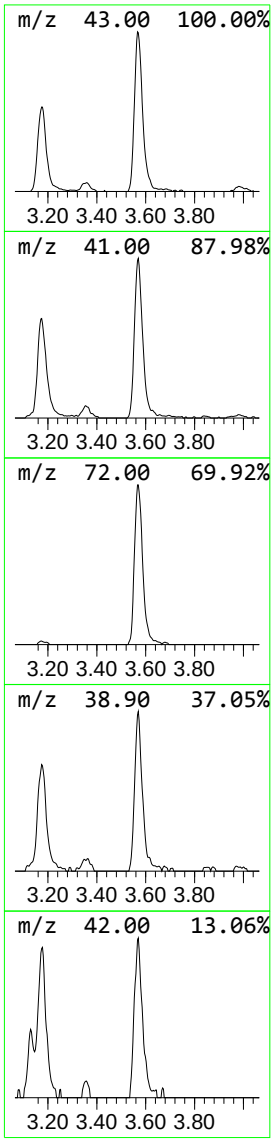
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.566	2.12 ug/L	156540	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	59
5	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	47





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Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

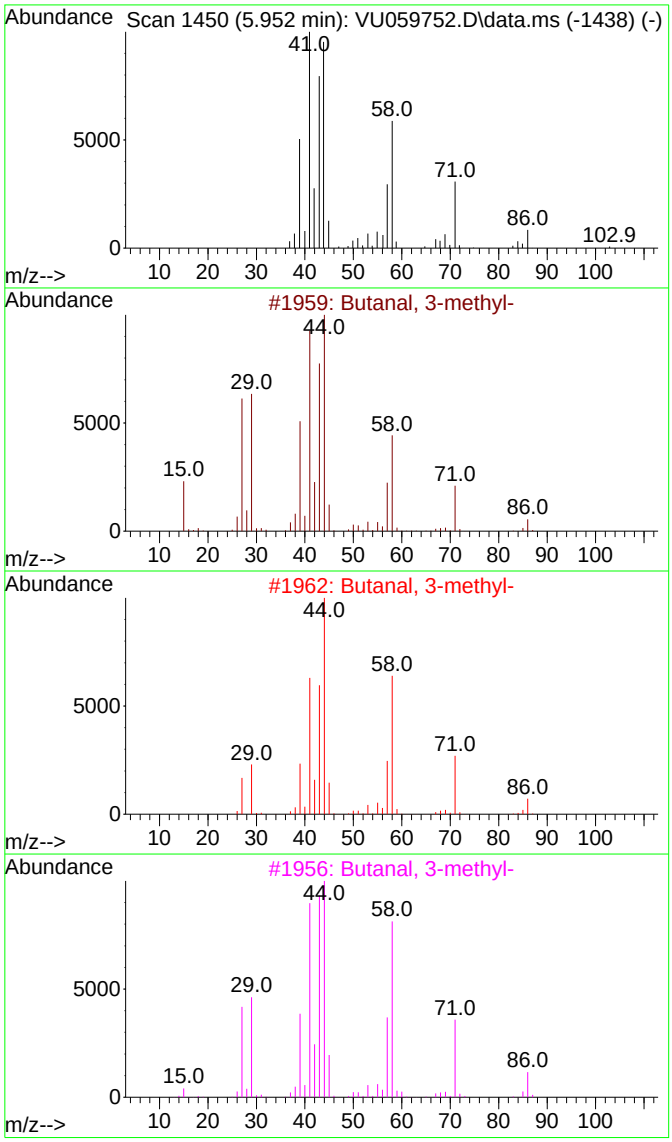
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

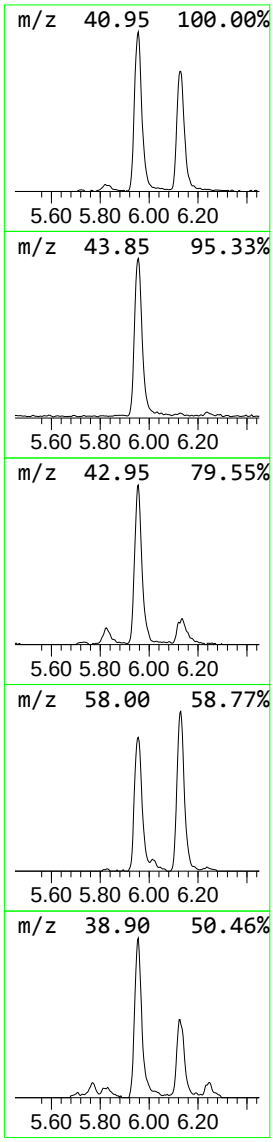
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanal, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	3.27 ug/L	242230	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 3-methyl-	86	C5H10O	000590-86-3	94
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	70
3	Butanal, 3-methyl-	86	C5H10O	000590-86-3	68
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
5	Pentanal	86	C5H10O	000110-62-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

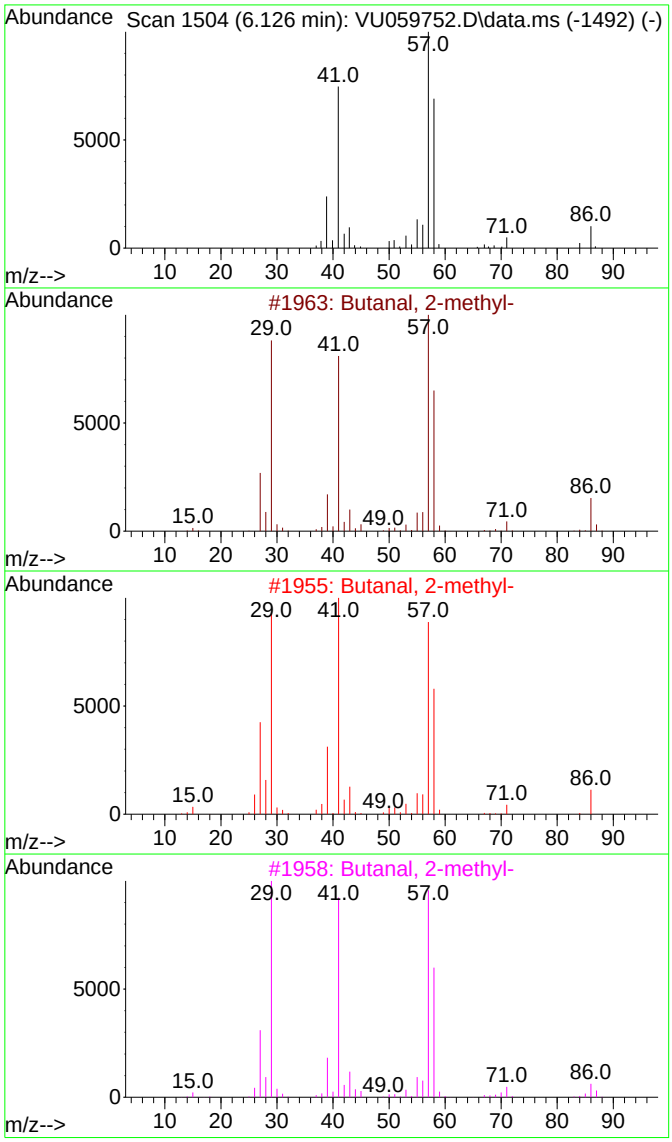
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

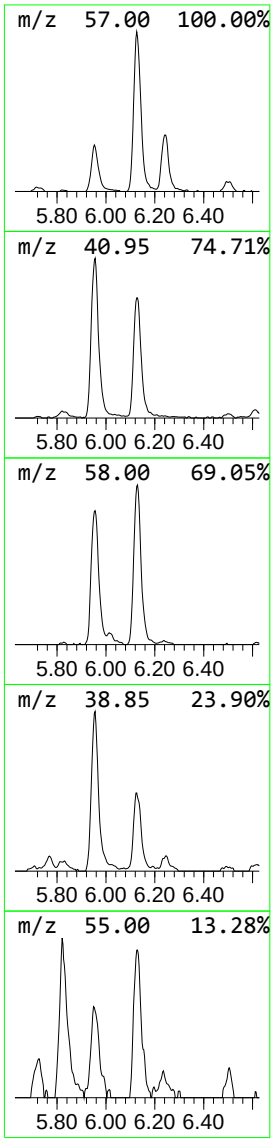
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.126	2.10 ug/L	155307	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-methyl-	86	C5H10O	000096-17-3	72
2	Butanal, 2-methyl-	86	C5H10O	000096-17-3	64
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	45
4	Butane, 1-(2-propenyloxy)-	114	C7H14O	003739-64-8	42
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

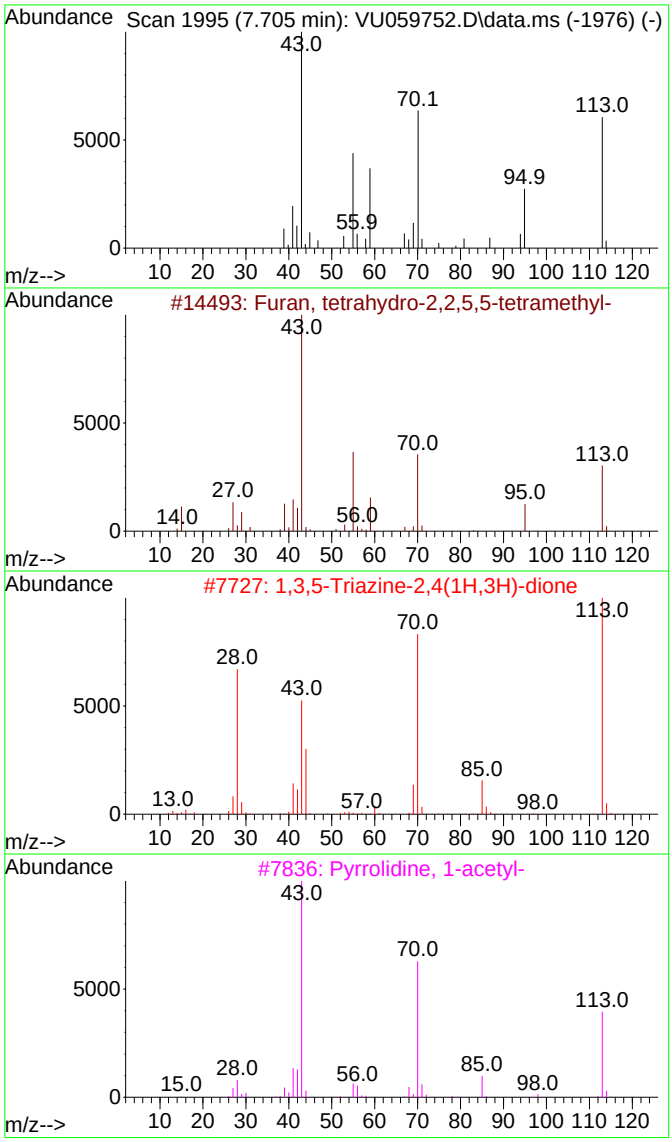
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

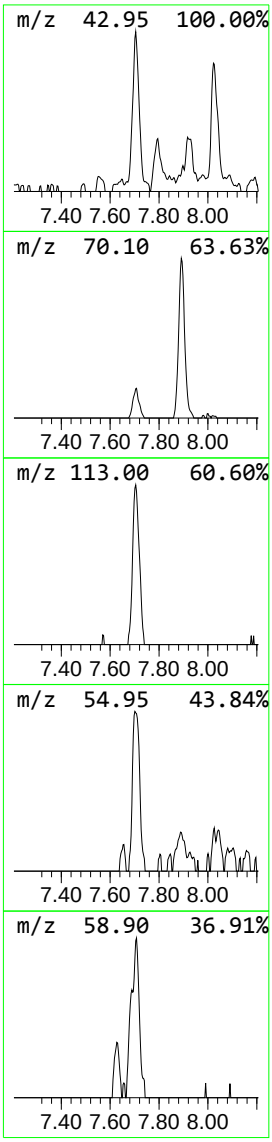
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	0.52 ug/L	38150	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	64
2	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	47
3	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	43
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	42
5	Ethosuximide	141	C7H11NO2	000077-67-8	40





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Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

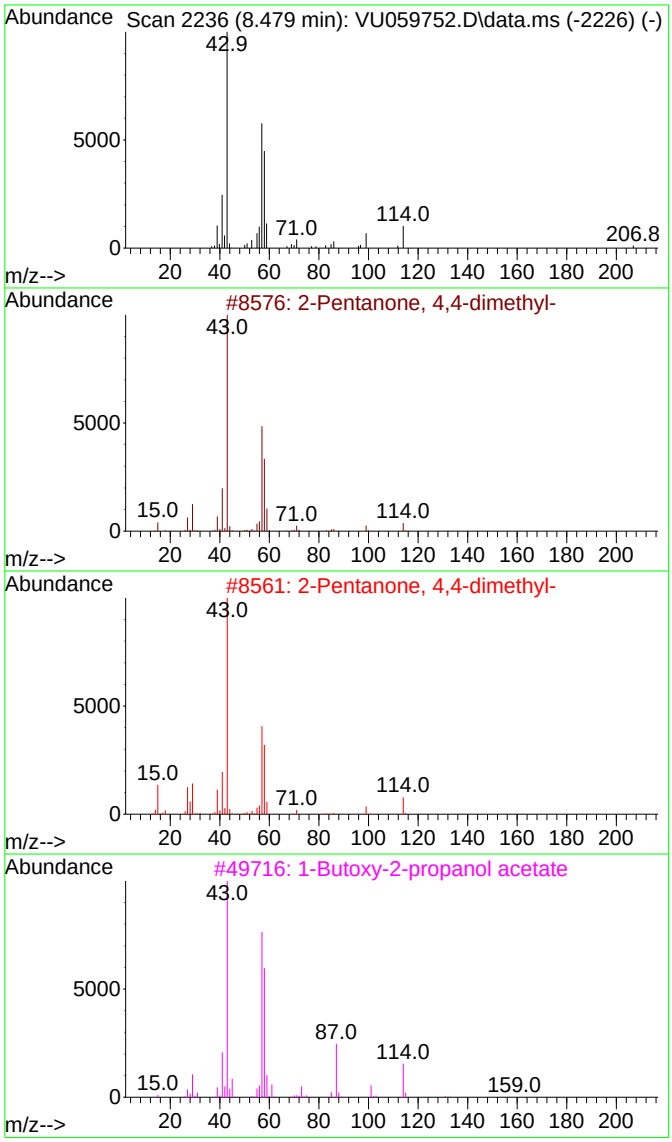
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

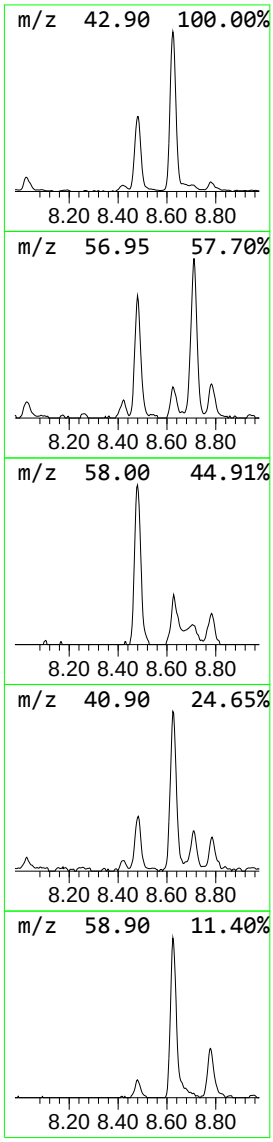
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanone, 4,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.479	0.75 ug/L	74298	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	86
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	68
3	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	53
4	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	50
5	2-Octanone	128	C8H16O	000111-13-7	40





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Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

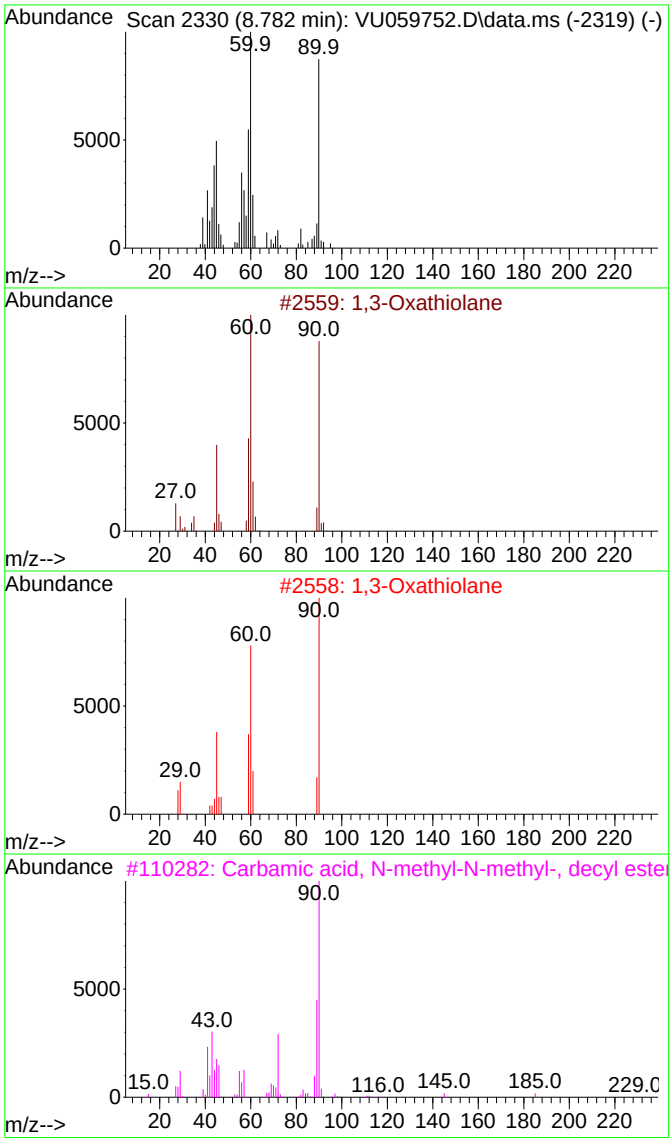
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

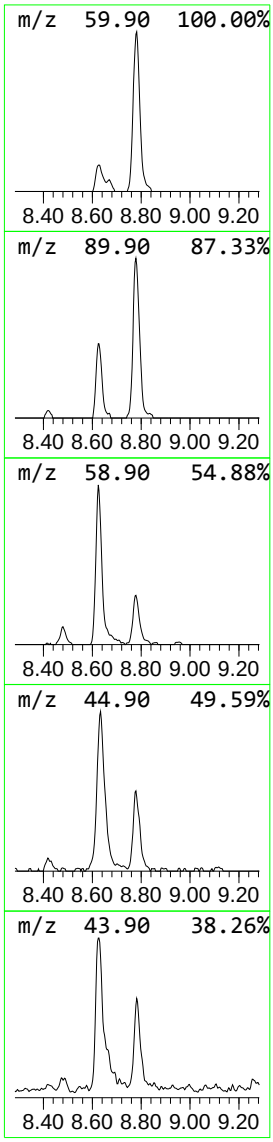
****

Peak Number 11 1,3-Oxathiolane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	0.85 ug/L	84403	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	72
3	Carbamic acid, N-methyl-N-methyl...	229	C13H27NO2	1000437-29-8	38
4	3-Thietanol	90	C3H6OS	010304-16-2	38
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	28





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Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

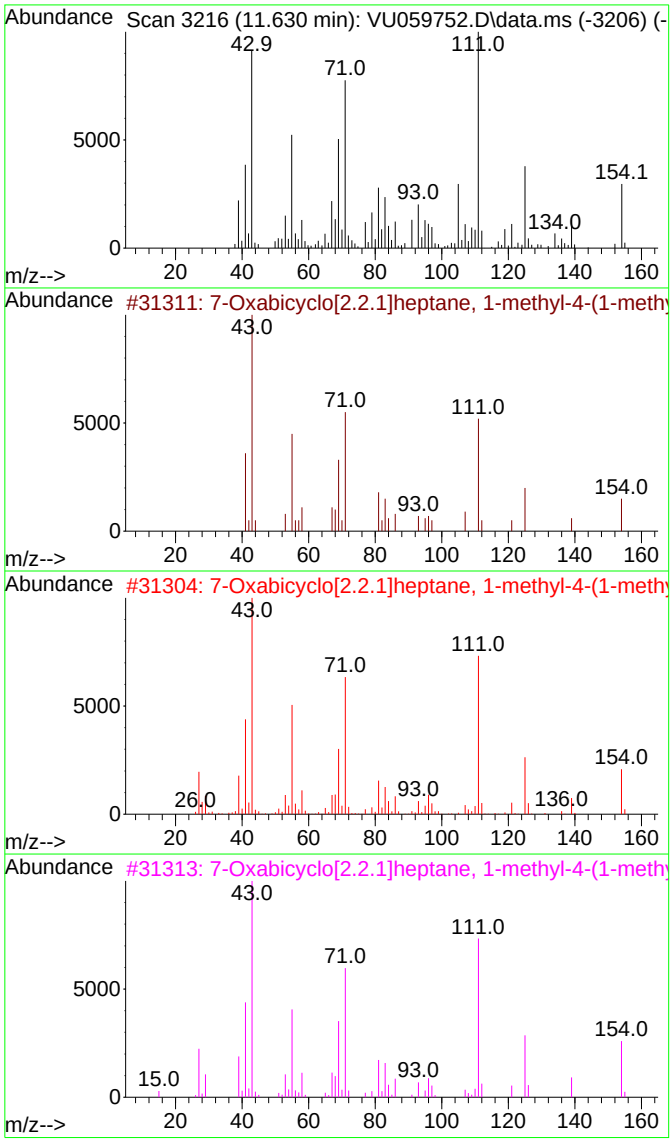
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

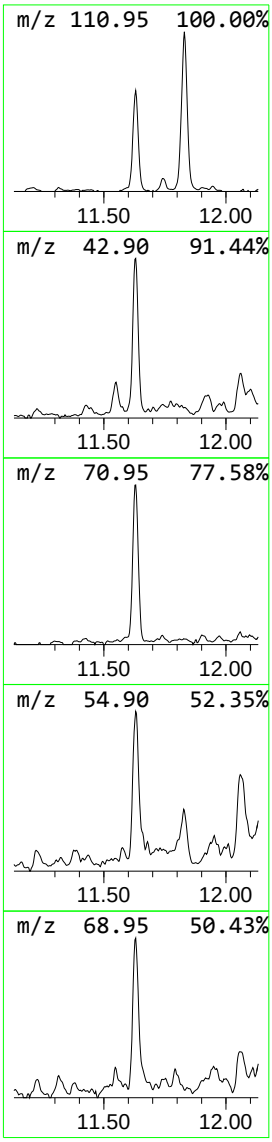
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.631	1.29 ug/L	209821	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	91
2	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	91
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	91
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	76
5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	55





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Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

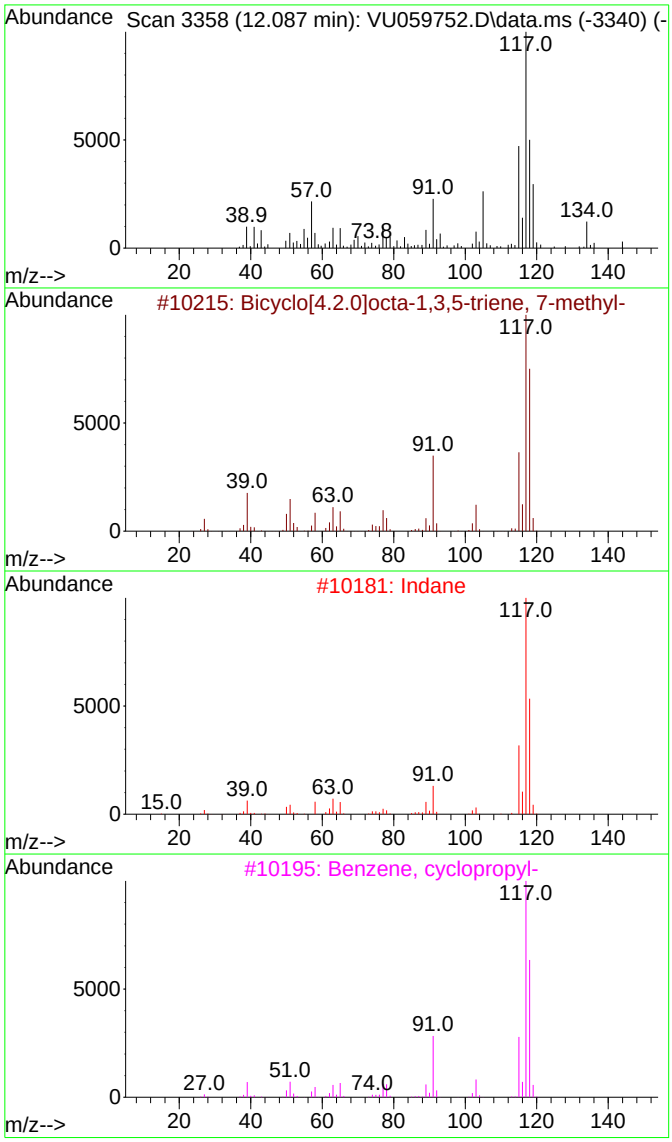
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

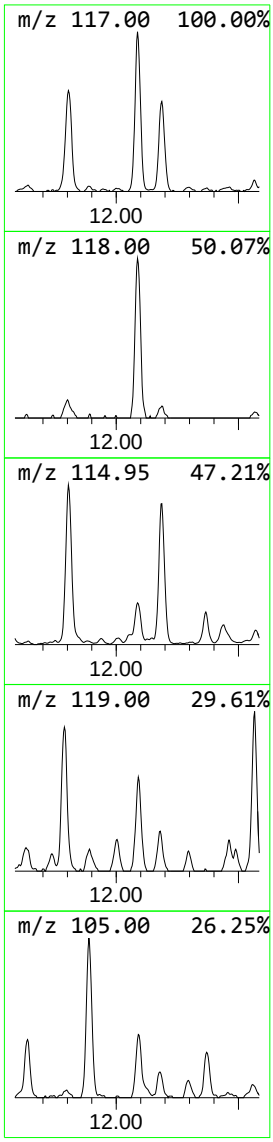
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	1.36 ug/L	220707	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
2	Indane	118	C9H10	000496-11-7	60
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55





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Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

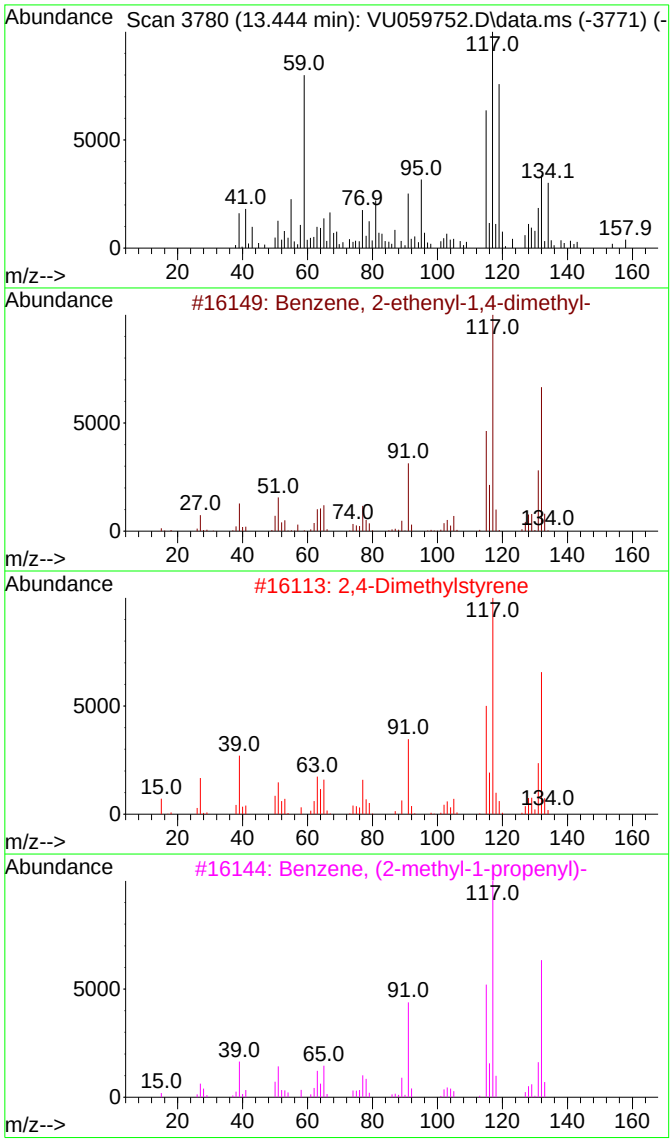
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

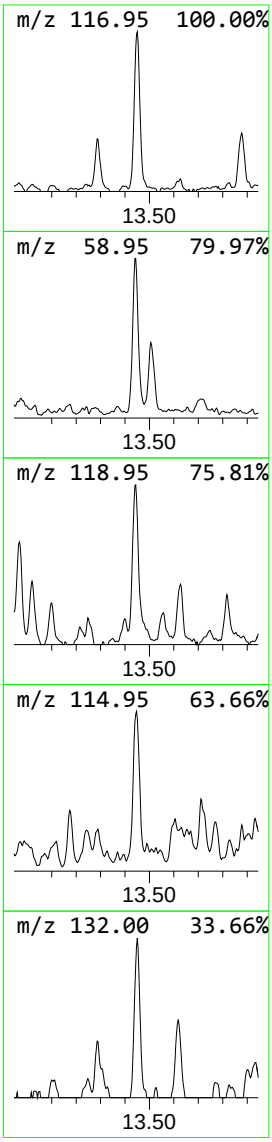
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	0.83 ug/L	134746	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	42
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	42
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	38
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	38
5	o-Cymene	134	C10H14	000527-84-4	35





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Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

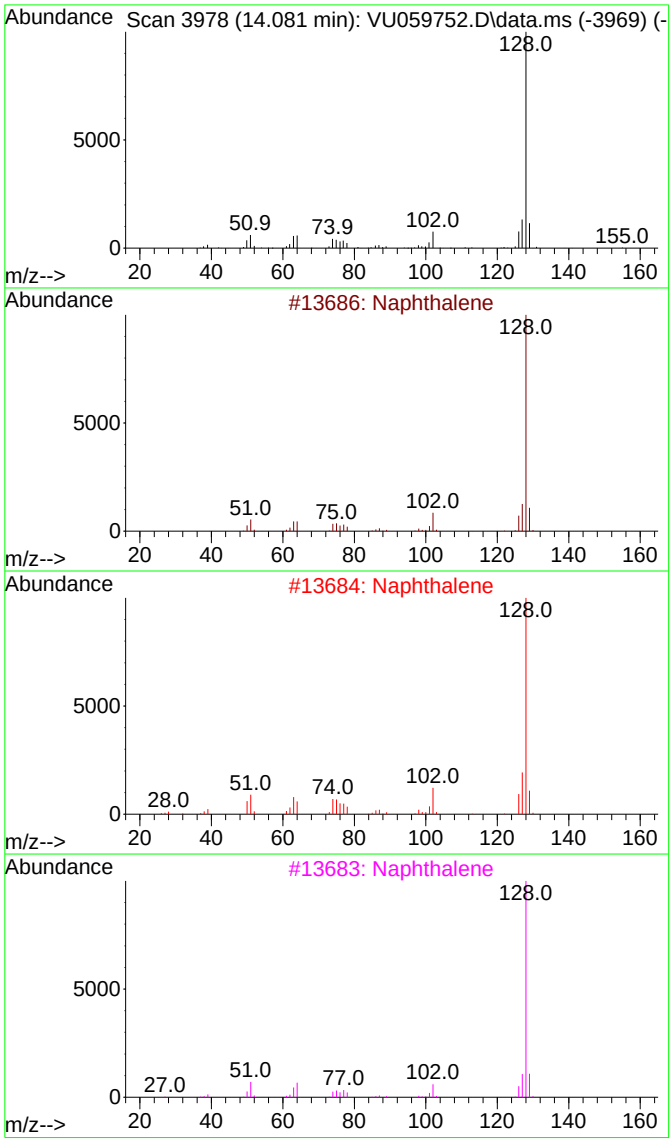
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

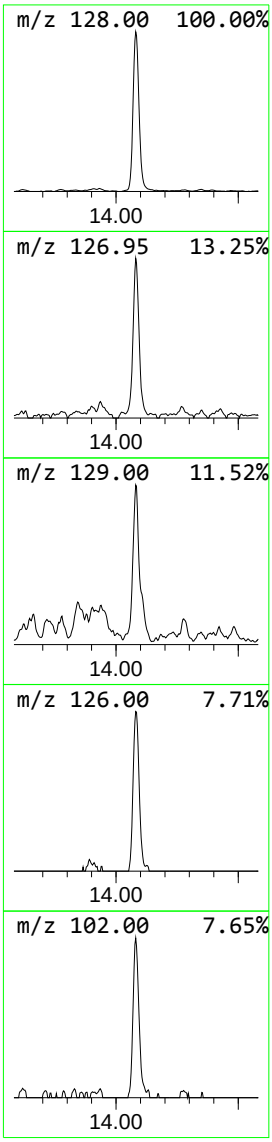
****

Peak Number 15 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	1.40 ug/L	227991	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.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
Acetaldehyde	1.679	1.0	ug/L	72063	1	6.242	369847	5.0
Ethyl ether	2.370	1.6	ug/L	122188	1	6.242	369847	5.0
Butane, 2-methoxy-	3.174	6.2	ug/L	459288	1	6.242	369847	5.0
Propanal, 2-met...	3.566	2.1	ug/L	156540	1	6.242	369847	5.0
Butanal, 3-methyl-	5.952	3.3	ug/L	242230	1	6.242	369847	5.0
Butanal, 2-methyl-	6.126	2.1	ug/L	155307	1	6.242	369847	5.0
Furan, tetrahyd...	7.705	0.5	ug/L	38150	1	6.242	369847	5.0
2-Pentanone, 4,...	8.479	0.8	ug/L	74298	2	9.412	497142	5.0
1,3-Oxathiolane	8.782	0.8	ug/L	84403	2	9.412	497142	5.0
7-Oxabicyclo[2....	11.631	1.3	ug/L	209821	3	11.807	812194	5.0
Bicyclo[4.2.0]o...	12.087	1.4	ug/L	220707	3	11.807	812194	5.0
unknown-01	13.444	0.8	ug/L	134746	3	11.807	812194	5.0
Azulene	14.081	1.4	ug/L	227991	3	11.807	812194	5.0