LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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: VU059755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	24	rBV2	13015	14987	1.61%	0.144%
2	1.596	84	95	110	rVB2	74213	106917	11.51%	1.027%
3	1.682	114	122	129	rVV	60863	76823	8.27%	0.738%
4	1.727	129	136	147	rVV	166289	205982	22.17%	1.979%
5	1.788	148	155	170	rVB	24635	30992	3.34%	0.298%
6	1.907	184	192	207	rVB	53954	72838	7.84%	0.700%
7	2.370	325	336	358	rVB	79800	124662	13.42%	1.198%
8	2.560	378	395	406	rBV	100457	174351	18.77%	1.676%
9	2.628	406	416	433	rVB3	30806	61965	6.67%	0.595%
10	3.174	565	586	617	rBV2	202225	498374	53.65%	4.789%
11	3.354	632	642	657	rVB3	12108	29048	3.13%	0.279%
12	3.570	695	709	734	rBV3	67898	157243	16.93%	1.511%
13	4.451	970	983	1002	rBV3	5665	14701	1.58%	0.141%
14	4.611	1015	1033	1086	rBV2	312952	928942	100.00%	8.927%
15	5.046	1155	1168	1196	rBV2	209901	515043	55.44%	4.950%
16	5.718	1358	1377	1390	rBV2	186691	495683	53.36%	4.763%
17	5.824	1403	1410	1429	rVB2	17232	39325	4.23%	0.378%
18	5.955	1437	1451	1483	rBV	114935	255502	27.50%	2.455%
19	6.129	1491	1505	1526	rBV2	74058	160104	17.24%	1.539%
20	6.242	1528	1540	1562	rVB	187863	359889	38.74%	3.459%
21	6.611	1646	1655	1665	rBV2	8843	18003	1.94%	0.173%
22	6.682	1666	1677	1694	rVB	111176	212607	22.89%	2.043%
23	6.878	1731	1738	1748	rBV3	6483	12441	1.34%	0.120%
24	6.968	1755	1766	1785	rVB3	13058	31334	3.37%	0.301%
25	7.155	1813	1824	1841	rBV	18263	34392	3.70%	0.331%
26	7.560	1939	1950	1969	rBV2	53958	97633	10.51%	0.938%
27	7.705	1975	1995	2008	rVB7	15692	41270	4.44%	0.397%
28	7.891	2037	2053	2070	rVV	228800	410498	44.19%	3.945%
29	7.965	2071	2076	2087	rVV	13366	24372	2.62%	0.234%
30	8.029	2087	2096	2108	rVV6	7584	15514	1.67%	0.149%
31	8.174	2131	2141	2155	rBV2	31518	55346	5.96%	0.532%
32	8.418	2202	2217	2225	rBV7	5688	12155	1.31%	0.117%
33	8.479	2225	2236	2250	rVV2	41026	74217	7.99%	0.713%
34	8.624	2266	2281	2300	rBV	283215	519409	55.91%	4.992%
35	8.711	2301	2308	2320	rVV2	22766	43427	4.67%	0.417%
36	8.782	2320	2330	2349	rVB3	45157	85275	9.18%	0.819%

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0B63

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

37	9.097	2418	2428	2444	rVB4	5087	10398	1.12%	0.100%
38	9.264	2468	2480	2494	rVB3	22839	38930	4.19%	0.374%
39	9.344	2494	2505	2515	rBV5	12743	26630	2.87%	0.256%
40	9.412	2515	2526	2531	rBV	274916	450974	48.55%	4.334%
41	9.569	2566	2575	2593	rBV3	18792	35397	3.81%	0.340%
42	9.685	2596	2611	2624	rBV4	59978	109322	11.77%	1.051%
43	10.049	2706	2724	2731	rVV9	8940	20322	2.19%	0.195%
44	10.097	2731	2739	2751	rVB	31918	55042	5.93%	0.529%
45	10.348	2803	2817	2821	rBV10	8047	16692	1.80%	0.160%
46	10.479	2845	2858	2870	rVB2	28925	51305	5.52%	0.493%
47	10.637	2901	2907	2914	rVV4	10454	14046	1.51%	0.135%
48	10.698	2915	2926	2931	rVV9	13433	25800	2.78%	0.248%
49	10.746	2932	2941	2955	rVB2	148136	249825	26.89%	2.401%
50	10.891	2977	2986	3003	rVV5	23486	47728	5.14%	0.459%
51	10.987	3005	3016	3029	rVB7	11500	27450	2.95%	0.264%
52	11.055	3029	3037	3042	rBV9	9855	15251	1.64%	0.147%
53	11.094	3042	3049	3063	rVB4	21537	36849	3.97%	0.354%
54	11.225	3080	3090	3101	rBV5	15298	27695	2.98%	0.266%
55	11.286	3101	3109	3131	rBV	27113	61504	6.62%	0.591%
56	11.383	3131	3139	3148	rBV7	12487	25083	2.70%	0.241%
57	11.463	3157	3164	3174	rVB	13305	20752	2.23%	0.199%
58	11.550	3185	3191	3195	rBV3	8658	11065	1.19%	0.106%
59	11.630	3207	3216	3235	rVB4	119018	202798	21.83%	1.949%
60	11.743	3245	3251	3258	rVB3	15823	20089	2.16%	0.193%
61	11.807	3258	3271	3289	rVB2	317863	811395	87.35%	7.797%
62	11.891	3289	3297	3305	rBV	28735	45394	4.89%	0.436%
63	12.000	3327	3331	3339	rVB5	13824	18907	2.04%	0.182%
64	12.061	3340	3350	3352	rBV2	52573	76737	8.26%	0.737%
65	12.087	3354	3358	3369	rVB3	80421	121947	13.13%	1.172%
66	12.187	3379	3389	3410	rVB	260709	524098	56.42%	5.037%
67	12.299	3414	3424	3425	rBV7	10841	11529	1.24%	0.111%
68	12.367	3436	3445	3454	rBV3	32167	57078	6.14%	0.549%
69	12.434	3460	3466	3483	rVB7	27245	56913	6.13%	0.547%
70	12.537	3489	3498	3501	rBV7	17432	26245	2.83%	0.252%
71	12.566	3502	3507	3515	rVB2	28926	42423	4.57%	0.408%
72	12.807	3575	3582	3584	rBV7	8855	10596	1.14%	0.102%
73	12.939	3616	3623	3628	rBV2	29125	46412	5.00%	0.446%
74	13.103	3660	3674	3684	rBV9	16941	42390	4.56%	0.407%
75	13.174	3692	3696	3705	rVB4	6224	9810	1.06%	0.094%
76	13.241	3705	3717	3723	rBV6	20634	46567	5.01%	0.448%

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ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
C0B63

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
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Peak separation: 5

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

77	13.444	3771	3780	3790	rBV5	70912	130591	14.06%	1.255%
78	13.621	3823	3835	3844	rBV6	32220	60385	6.50%	0.580%
79	13.727	3860	3868	3878	rVB5	36541	60181	6.48%	0.578%
80	13.772	3879	3882	3889	rVB6	12971	14212	1.53%	0.137%
81	13.836	3890	3902	3909	rBV9	19839	44290	4.77%	0.426%
82	13.907	3912	3924	3927	rBV6	13141	26933	2.90%	0.259%
83	14.081	3969	3978	4001	rVB	118653	245491	26.43%	2.359%
84	14.183	4001	4010	4022	rBV	7827	16257	1.75%	0.156%
85	14.277	4026	4039	4052	rVB	27832	64106	6.90%	0.616%
86	14.347	4053	4061	4068	rBV9	9689	17608	1.90%	0.169%
87	14.479	4094	4102	4107	rBV9	6443	11573	1.25%	0.111%
88	14.508	4107	4111	4121	rVB9	7878	11831	1.27%	0.114%
89	14.653	4149	4156	4171	rVB9	11172	22201	2.39%	0.213%
90	14.872	4216	4224	4232	rVB9	9048	16985	1.83%	0.163%
91	15.016	4259	4269	4288	rVB8	13303	30671	3.30%	0.295%
92	15.267	4339	4347	4355	rBV8	12395	20681	2.23%	0.199%
93	15.408	4384	4391	4402	rVB4	15508	25833	2.78%	0.248%
94	15.978	4560	4568	4577	rBV4	9334	15326	1.65%	0.147%
95	16.762	4804	4812	4820	rBV9	6654	10053	1.08%	0.097%

Sum of corrected areas: 10405860

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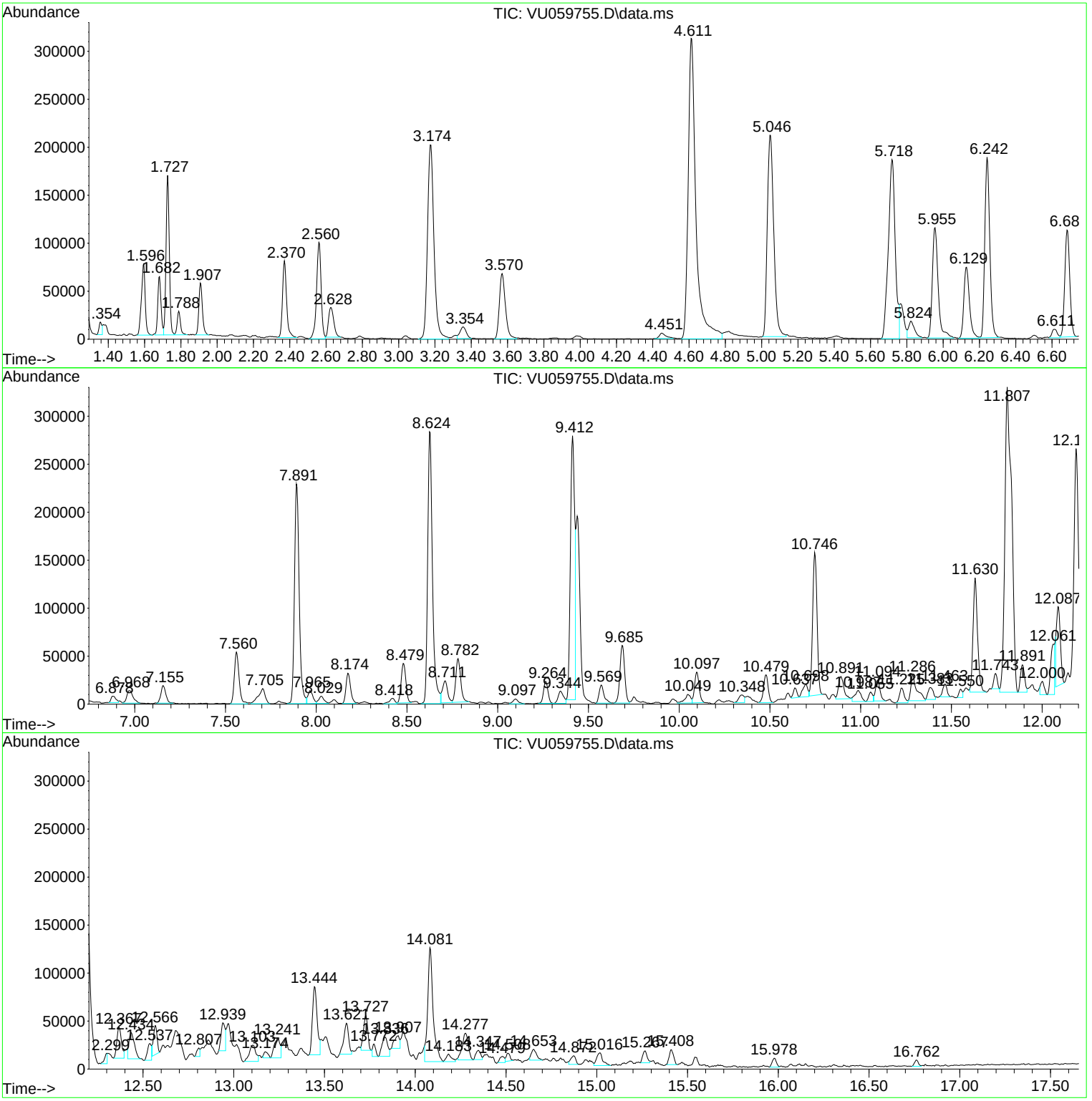
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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 : VU059755.D
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Instrument :
MSVOA_U
ClientSampleId :
C0B63

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

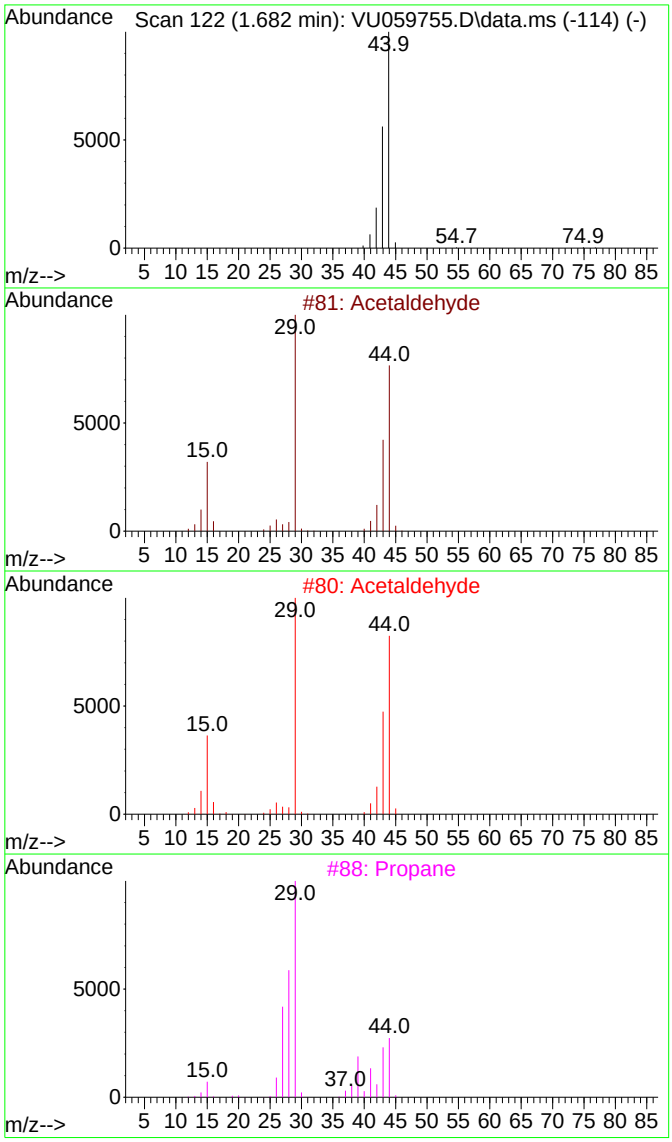
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

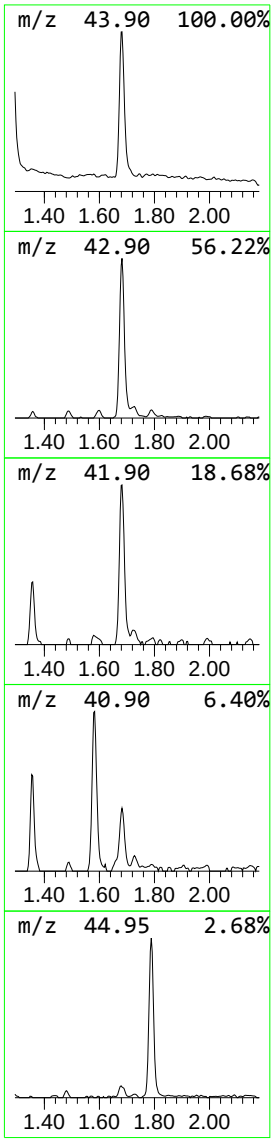
****

Peak Number 1 Acetaldehyde Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.682	1.07 ug/L	76823	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	Propane	44	C3H8	000074-98-6	5
4	Ethylene oxide	44	C2H4O	000075-21-8	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





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Acq On : 02 Jul 2024 22:21
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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

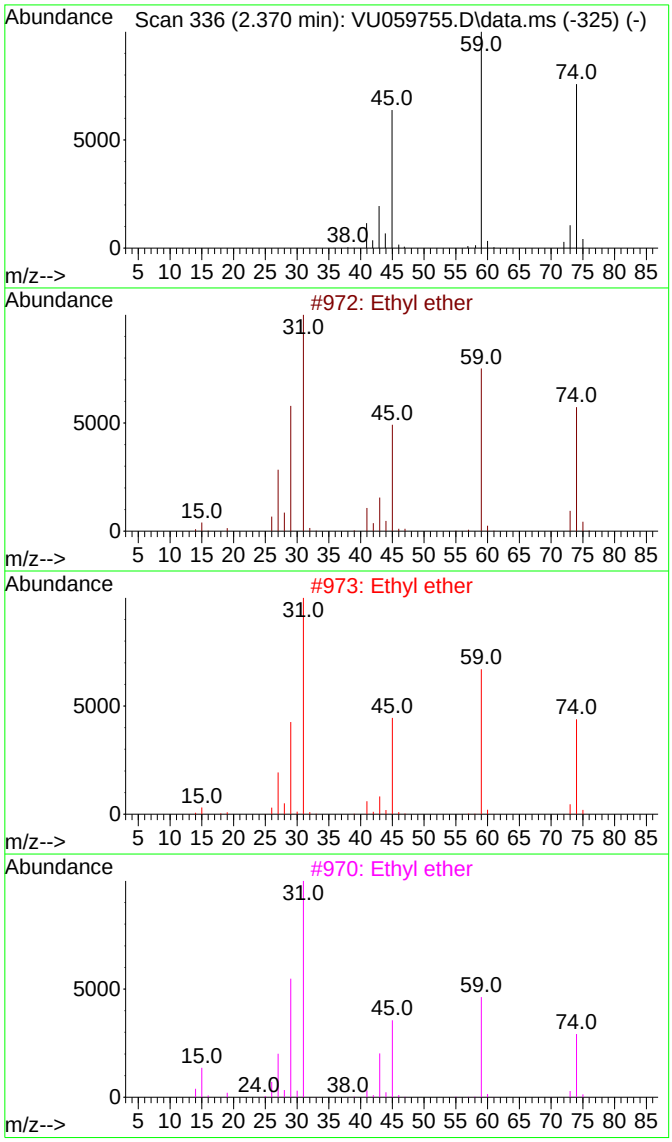
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

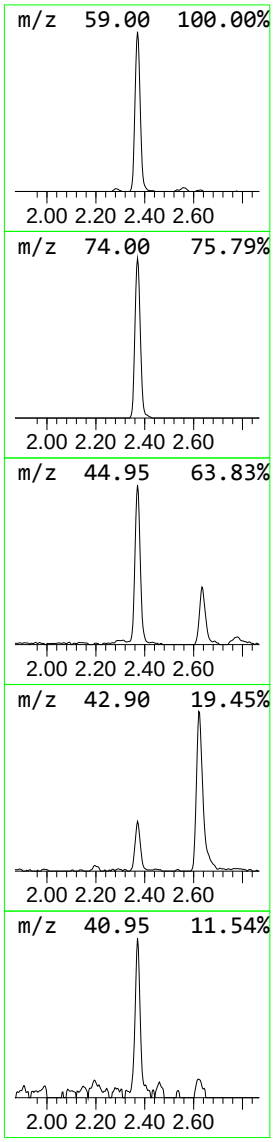
****

Peak Number 3 Ethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.370	1.73 ug/L	124662	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	91
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	78
5	Ethyl ether	74	C4H10O	000060-29-7	59





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ClientSampleId :
C0B63

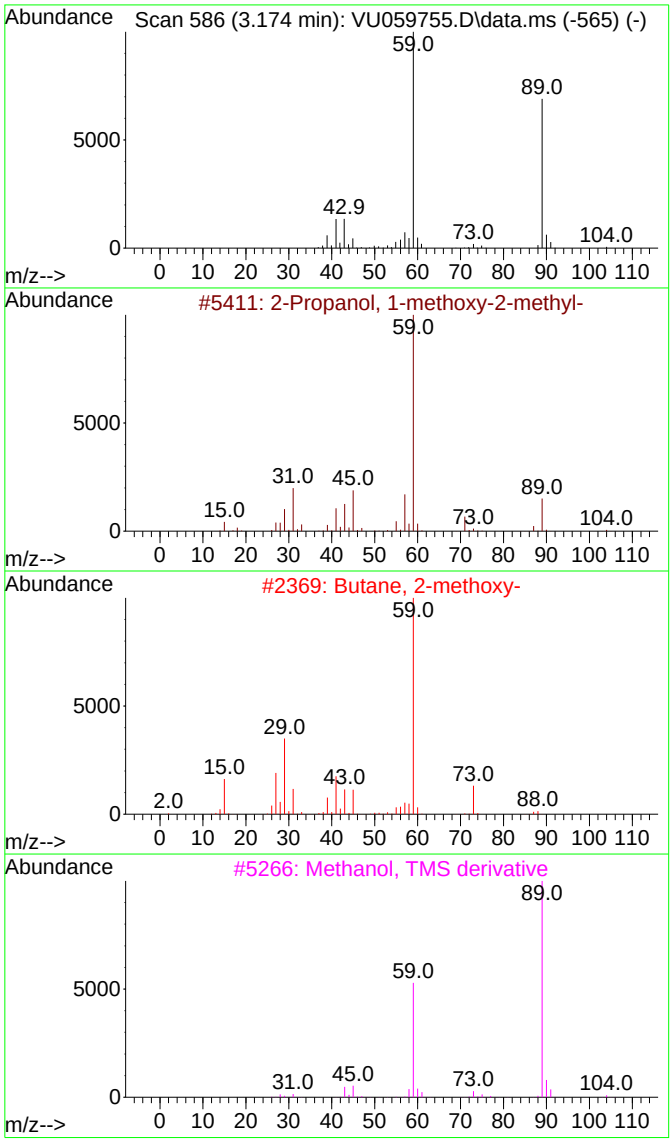
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

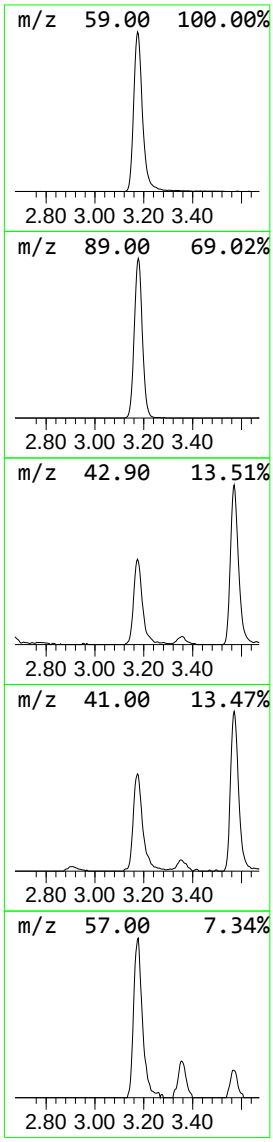
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-methoxy-2-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.174	6.92 ug/L	498374	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	56
2	Butane, 2-methoxy-	88	C5H12O	006795-87-5	50
3	Methanol, TMS derivative	104	C4H12OSi	001825-61-2	43
4	Methanol, TMS derivative	104	C4H12OSi	001825-61-2	43
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38





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

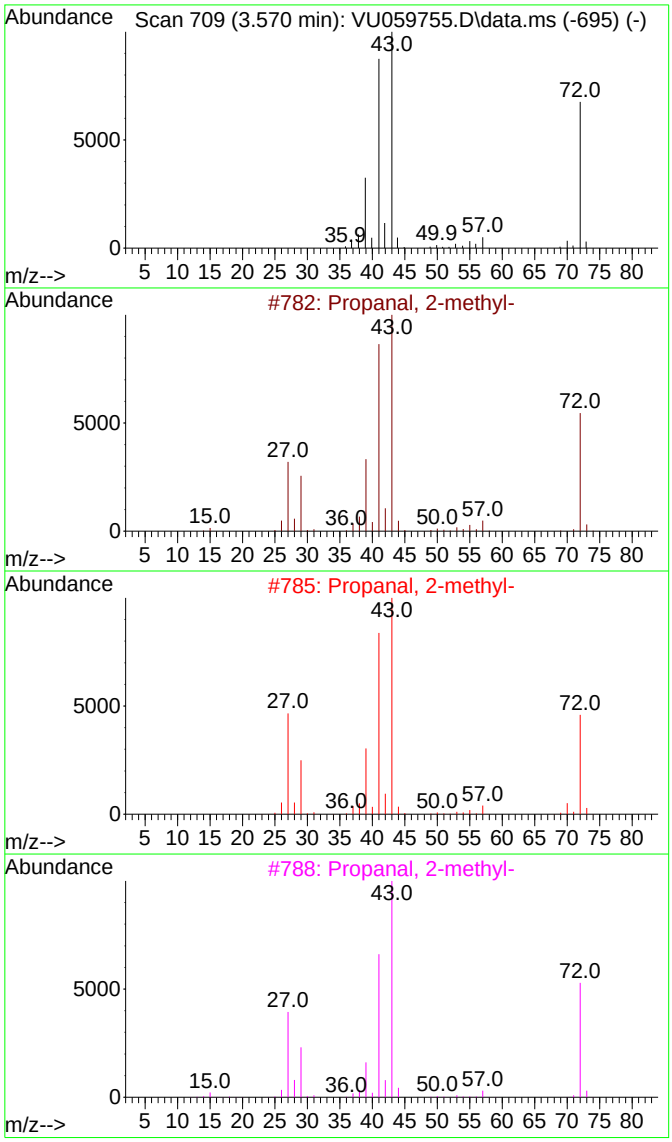
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

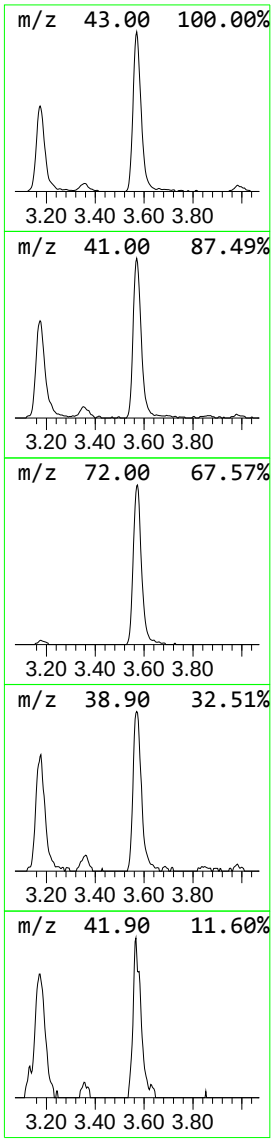
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.570	2.18 ug/L	157243	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	90
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
5	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	50





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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

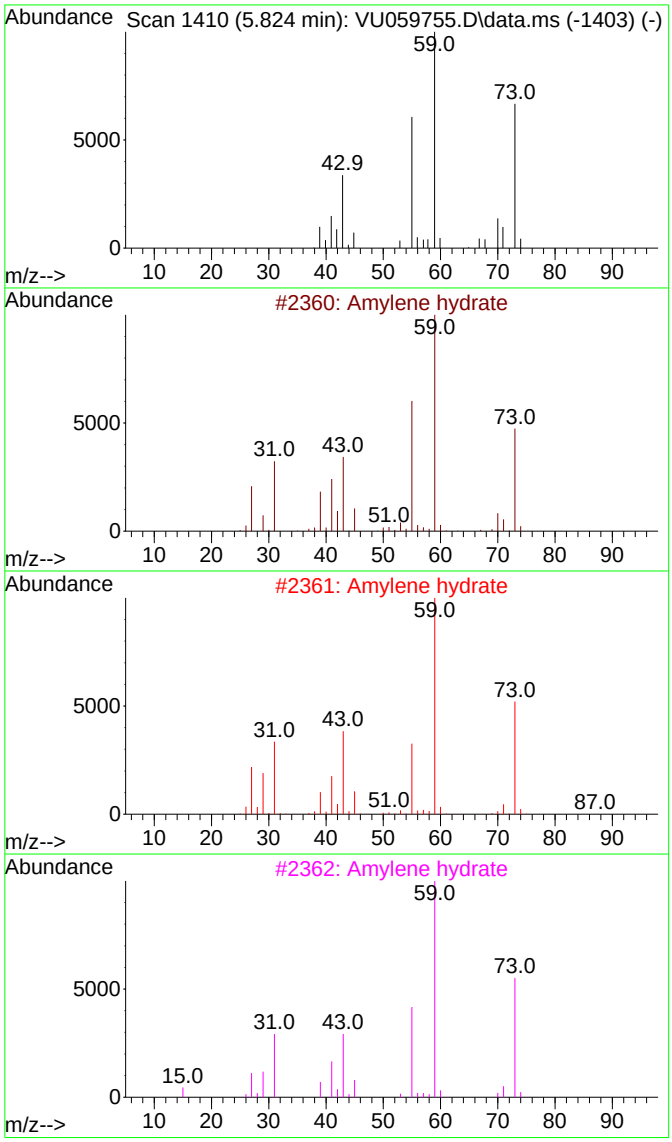
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

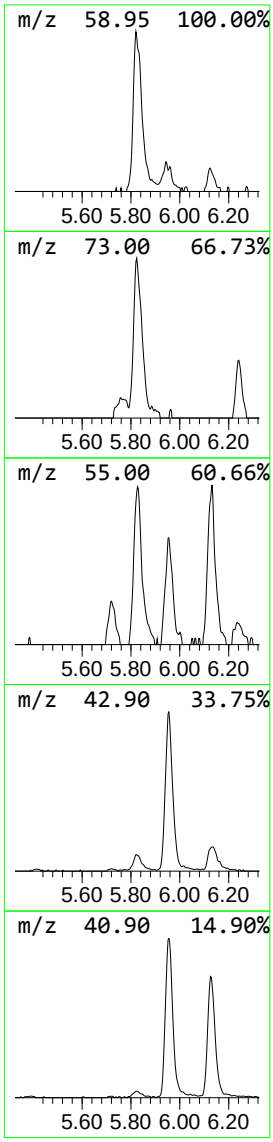
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Amylene hydrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.824	0.55 ug/L	39325	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	64
2	Amylene hydrate	88	C5H12O	000075-85-4	64
3	Amylene hydrate	88	C5H12O	000075-85-4	56
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	42
5	Amylene hydrate	88	C5H12O	000075-85-4	39





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Instrument :
MSVOA_U
ClientSampleId :
C0B63

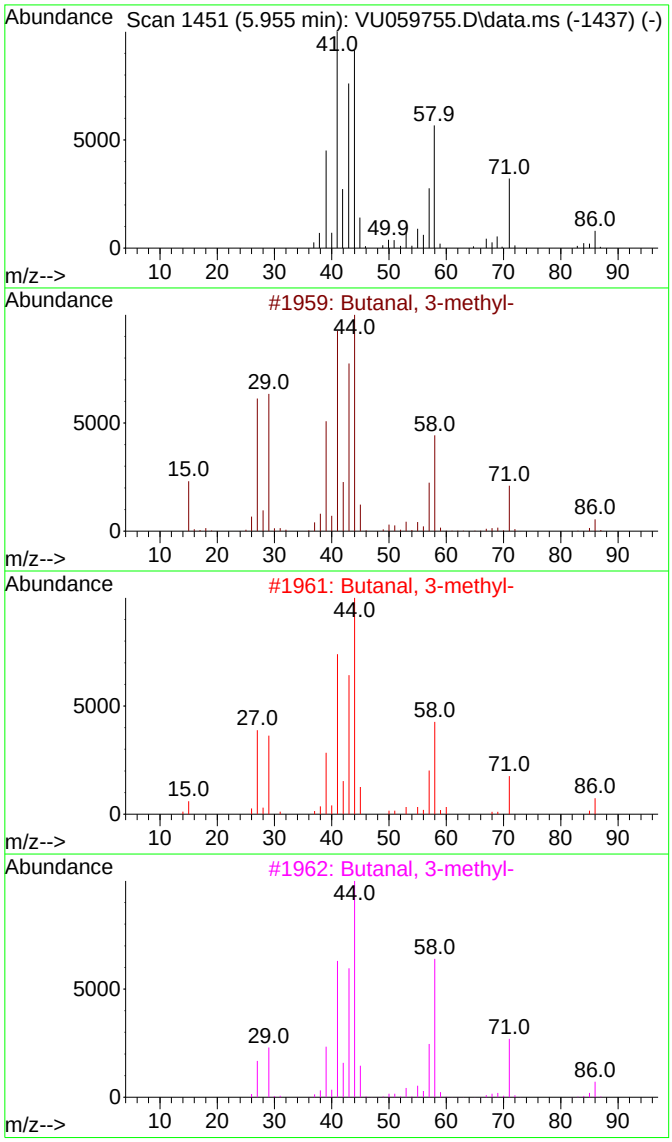
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

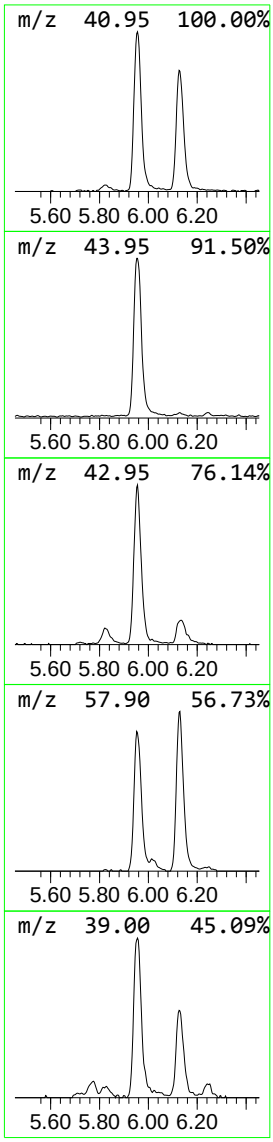
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butanal, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.955	3.55 ug/L	255502	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	76
3	Butanal, 3-methyl-	86	C5H10O	000590-86-3	76
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	49





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Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

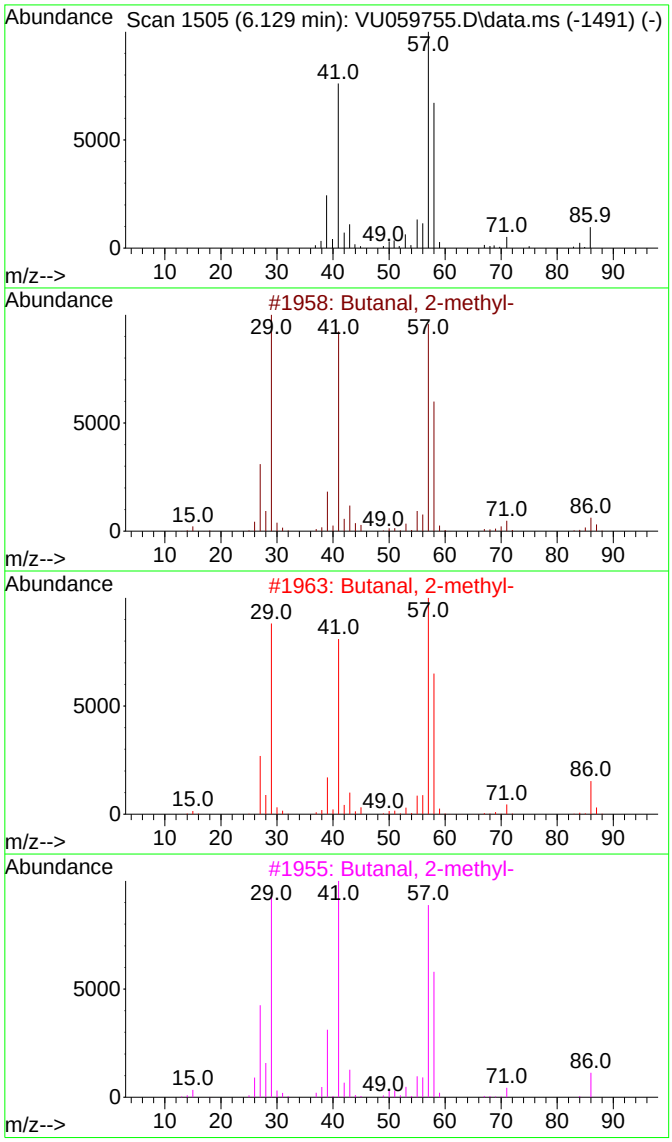
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

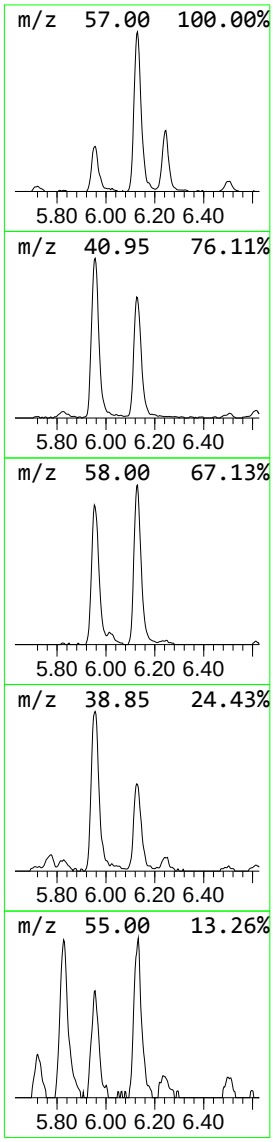
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Butanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.129	2.22 ug/L	160104	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-methyl-	86	C5H10O	000096-17-3	86
2	Butanal, 2-methyl-	86	C5H10O	000096-17-3	72
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	52
4	Butane, 1-(2-propenyloxy)-	114	C7H14O	003739-64-8	50
5	Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	43





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Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

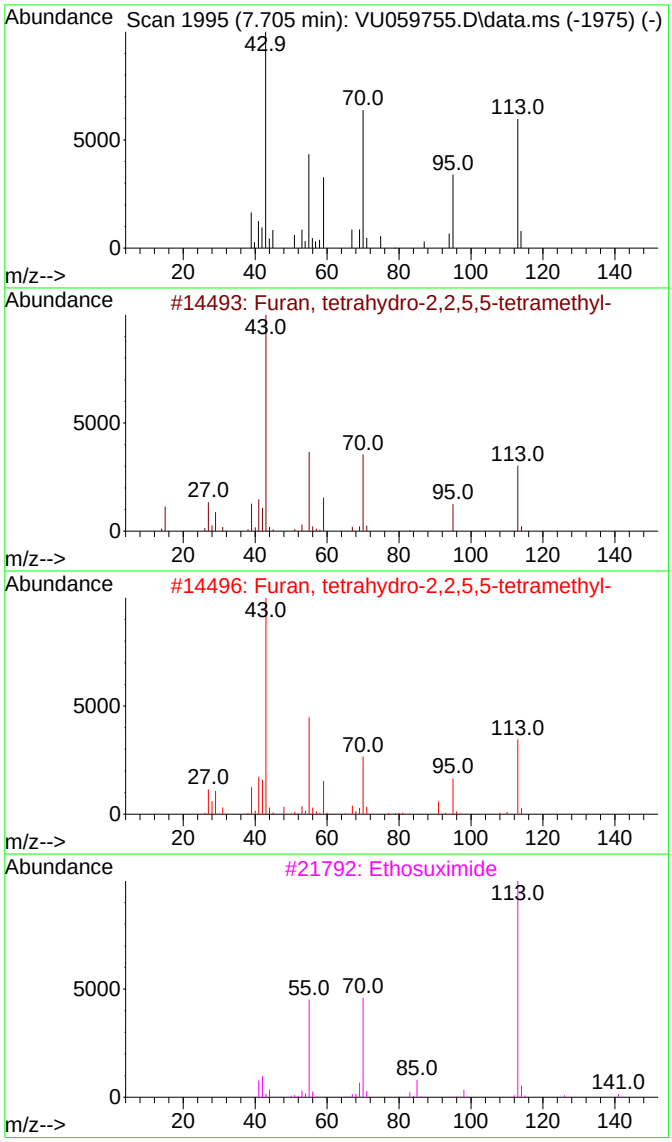
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

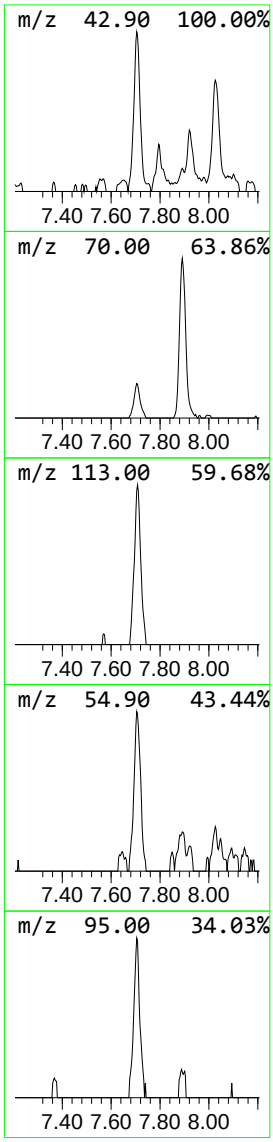
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	0.57 ug/L	41270	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	74
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	53
3	Ethosuximide	141	C7H11NO2	000077-67-8	47
4	Propanone-1, 3-(4-methylpiperazi...	308	C20H24N2O	053756-76-6	38
5	Ethosuximide	141	C7H11NO2	000077-67-8	38





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Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

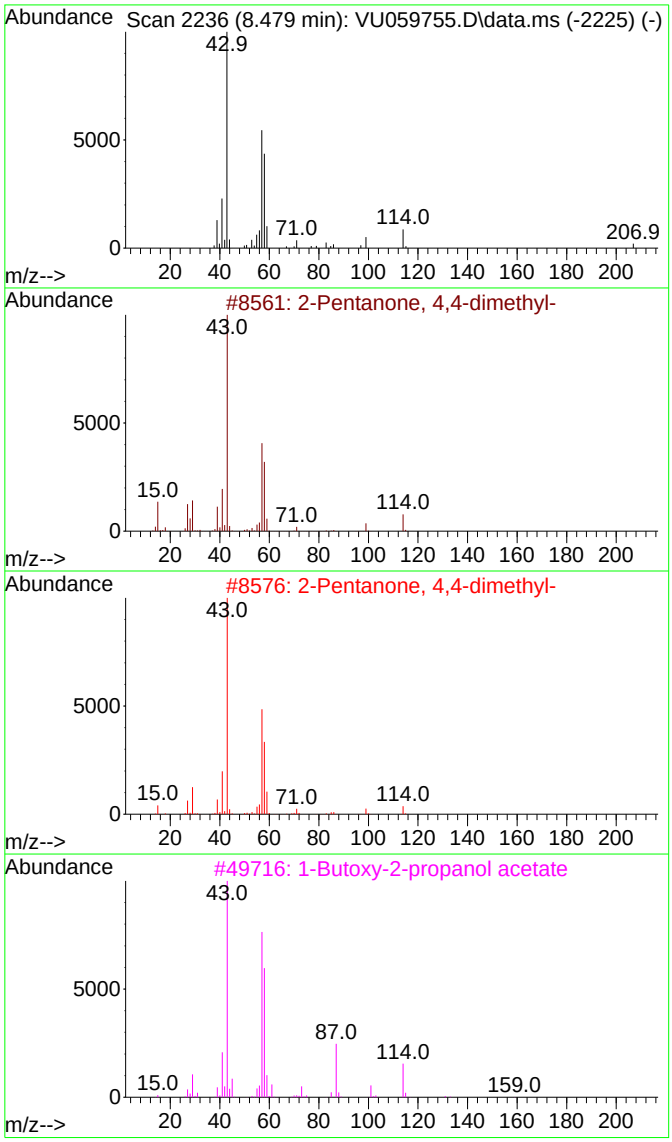
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

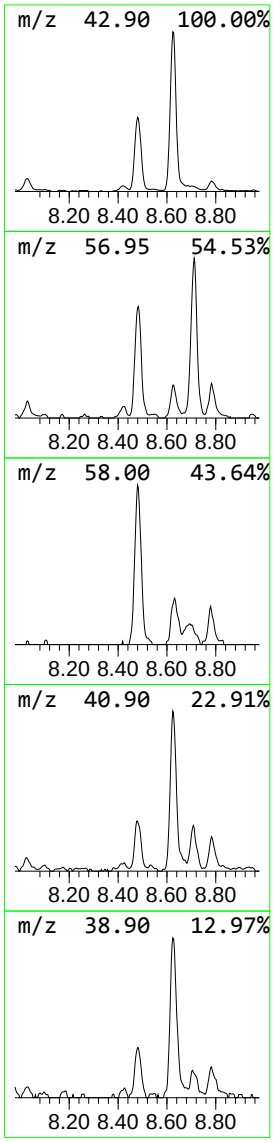
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanone, 4,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.479	0.82 ug/L	74217	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	90
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	87
3	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	64
4	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	64
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	45





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Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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

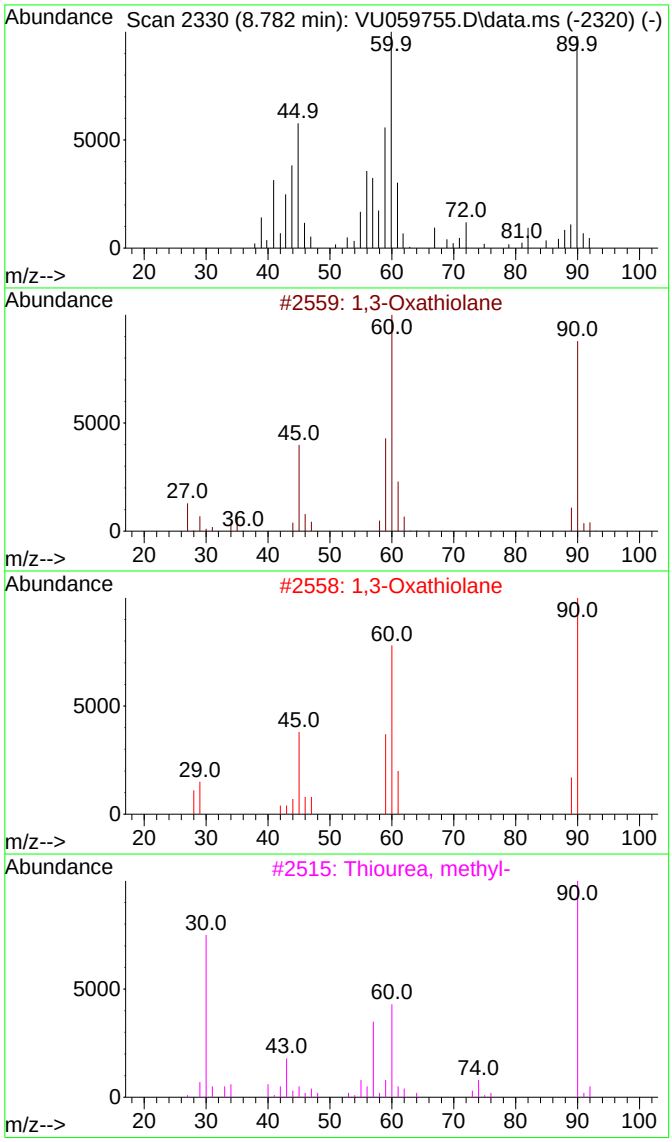
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

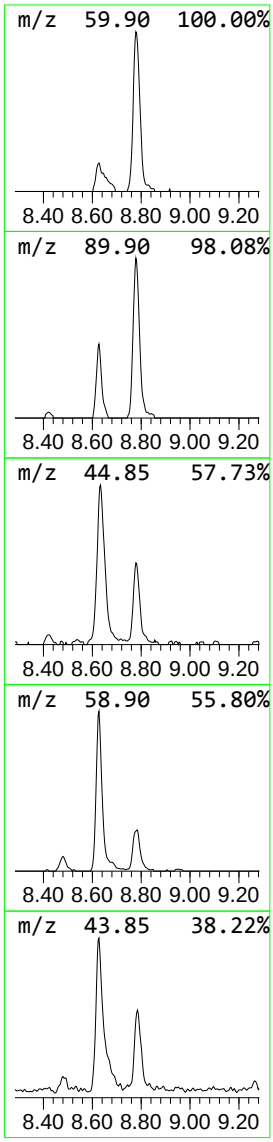
****

Peak Number 12 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	0.95 ug/L	85275	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	95
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	72
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	53
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	53
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

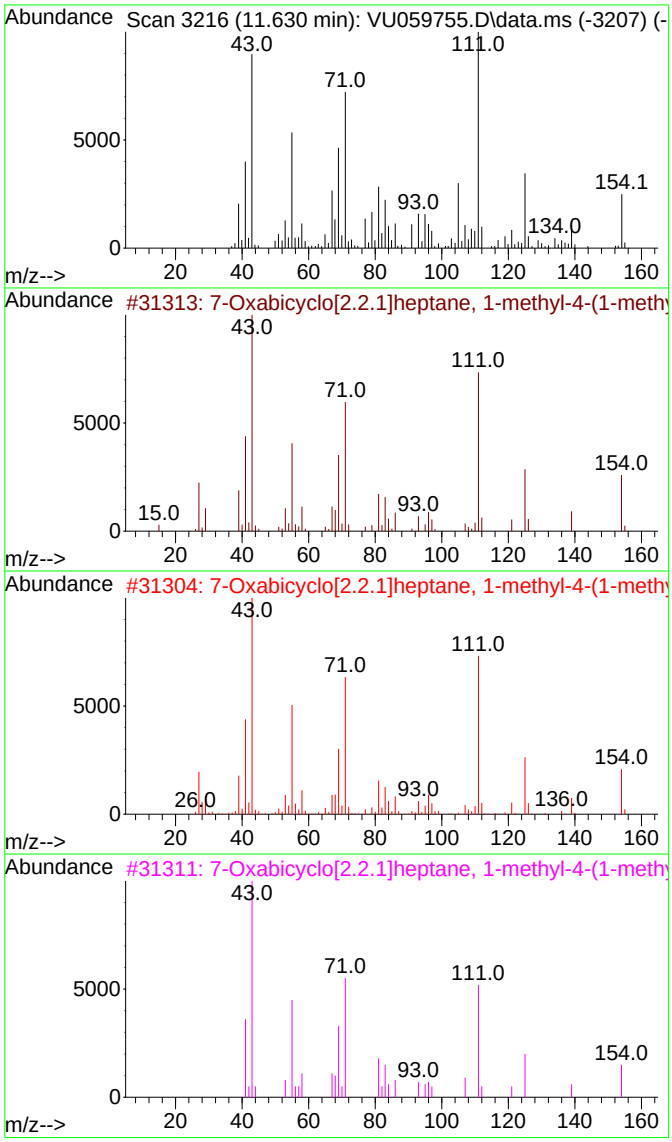
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

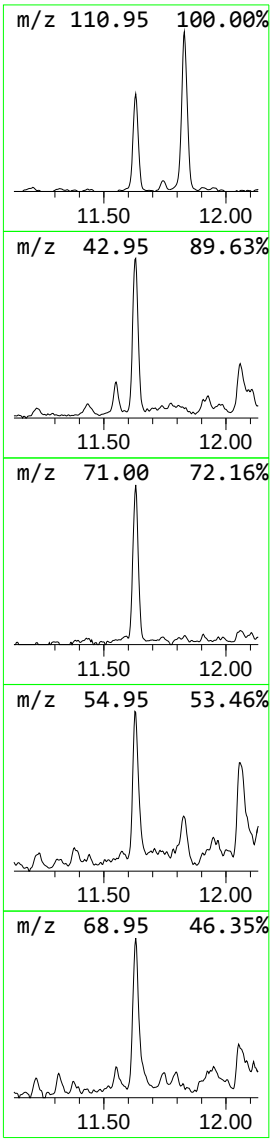
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.631	1.25 ug/L	202798	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	93
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	86
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	76
5	4-Hepten-3-one, 2,5,6-trimethyl-	154	C10H18O	016466-21-0	49





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Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

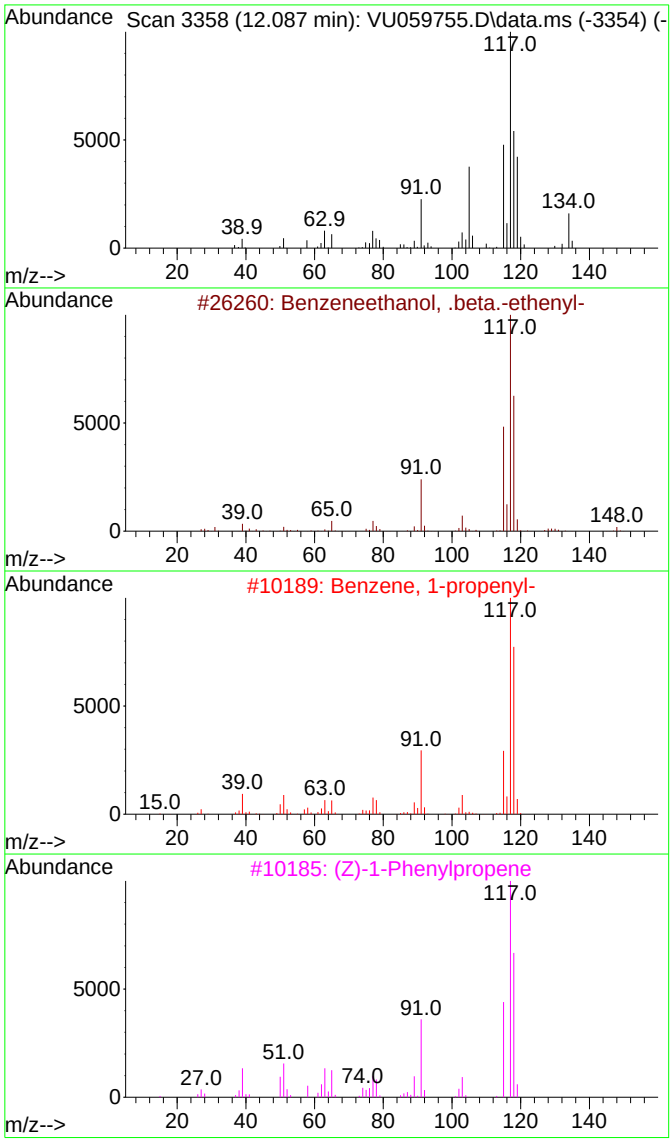
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

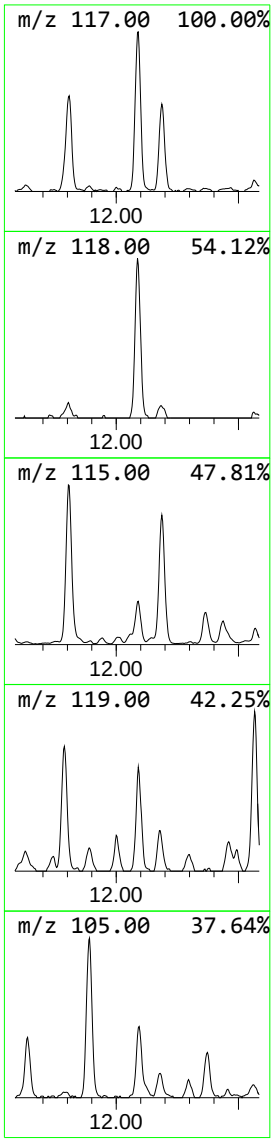
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzeneethanol, .beta.-ethe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	0.75 ug/L	121947	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	45
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	43
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	43
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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

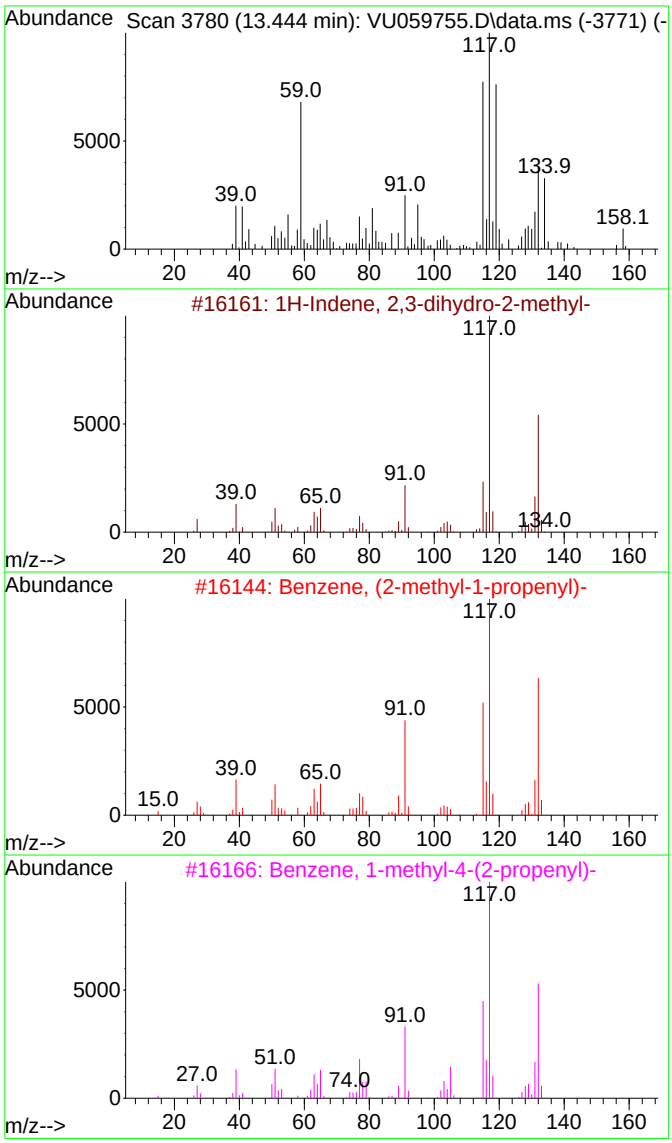
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

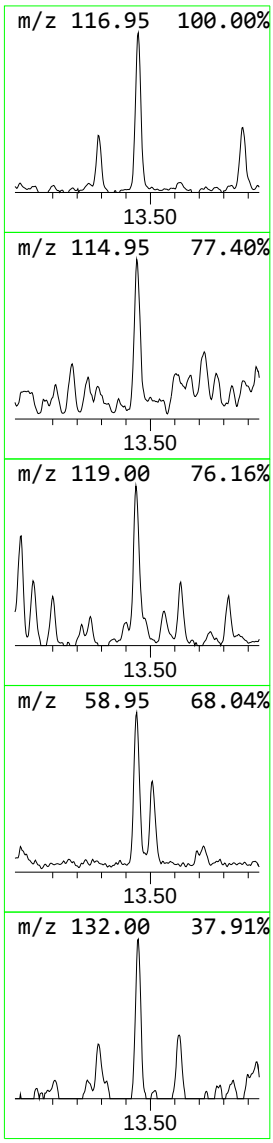
****

Peak Number 15 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	0.80 ug/L	130591	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	47
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	38
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	38
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	38
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	38





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Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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

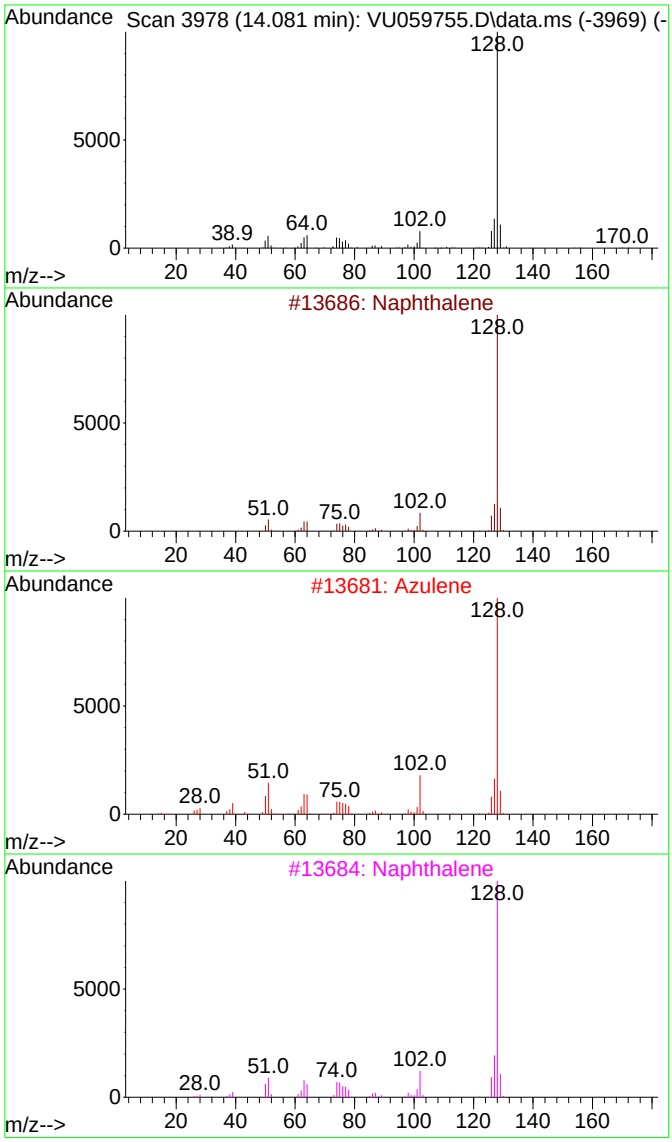
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

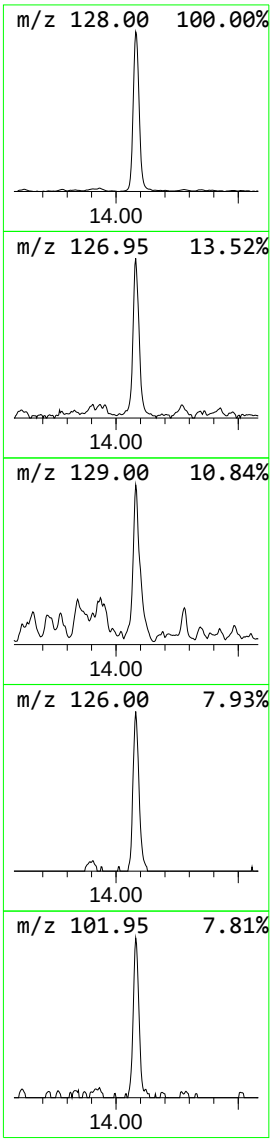
****

Peak Number 16 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	1.51 ug/L	245491	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Azulene	128	C10H8	000275-51-4	90
5	Azulene	128	C10H8	000275-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059755.D
Acq On : 02 Jul 2024 22:21
Operator : MD/SY
Sample : P2979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B63

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	1.682	1.1	ug/L	76823	1	6.242	359889	5.0
Ethyl ether	2.370	1.7	ug/L	124662	1	6.242	359889	5.0
2-Propanol, 1-m...	3.174	6.9	ug/L	498374	1	6.242	359889	5.0
Propanal, 2-met...	3.570	2.2	ug/L	157243	1	6.242	359889	5.0
Amylene hydrate	5.824	0.6	ug/L	39325	1	6.242	359889	5.0
Butanal, 3-methyl-	5.955	3.5	ug/L	255502	1	6.242	359889	5.0
Butanal, 2-methyl-	6.129	2.2	ug/L	160104	1	6.242	359889	5.0
Furan, tetrahyd...	7.705	0.6	ug/L	41270	1	6.242	359889	5.0
2-Pentanone, 4,...	8.479	0.8	ug/L	74217	2	9.412	450974	5.0
1,3-Oxathiolane	8.782	0.9	ug/L	85275	2	9.412	450974	5.0
7-Oxabicyclo[2....	11.631	1.3	ug/L	202798	3	11.807	811395	5.0
Benzeneethanol,...	12.087	0.8	ug/L	121947	3	11.807	811395	5.0
unknown-01	13.444	0.8	ug/L	130591	3	11.807	811395	5.0
Azulene	14.081	1.5	ug/L	245491	3	11.807	811395	5.0