

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028961.D
 Acq On : 15 Nov 2022 00:57
 Operator : SY/MD
 Sample : N5604-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46G3

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: VV028961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	35	rVB	253641	249707	32.44%	2.477%
2	1.169	35	40	47	rBV3	18980	26869	3.49%	0.267%
3	1.204	48	51	57	rVB2	17102	14418	1.87%	0.143%
4	1.288	69	77	87	rBV3	173210	280971	36.50%	2.787%
5	1.343	87	94	103	rVB2	31777	44104	5.73%	0.437%
6	1.404	106	113	123	rVB	54083	58696	7.63%	0.582%
7	1.558	148	161	173	rBV3	96316	151801	19.72%	1.506%
8	1.754	216	222	229	rBV2	25547	31334	4.07%	0.311%
9	1.806	230	238	250	rVB4	31349	51806	6.73%	0.514%
10	1.889	257	264	272	rBV	26377	35776	4.65%	0.355%
11	1.937	275	279	284	rVV4	13270	15808	2.05%	0.157%
12	1.970	285	289	295	rVB	17077	19146	2.49%	0.190%
13	2.095	320	328	350	rVB	178308	276554	35.93%	2.743%
14	2.462	436	442	455	rVB	28280	49366	6.41%	0.490%
15	2.558	465	472	491	rVB4	10391	25437	3.30%	0.252%
16	2.744	517	530	545	rBV3	21489	41515	5.39%	0.412%
17	2.921	574	585	598	rBV8	9262	21266	2.76%	0.211%
18	3.179	656	665	678	rVB4	9707	23882	3.10%	0.237%
19	3.249	683	687	704	rVB4	9123	15554	2.02%	0.154%
20	3.416	729	739	751	rBV8	6672	15410	2.00%	0.153%
21	3.555	772	782	795	rVB7	6542	14775	1.92%	0.147%
22	3.732	825	837	846	rBV6	6500	14473	1.88%	0.144%
23	3.953	876	906	939	rBV2	46476	223977	29.10%	2.222%
24	4.336	1009	1025	1045	rBV2	137284	343416	44.61%	3.406%
25	4.429	1046	1054	1068	rVB6	7446	16980	2.21%	0.168%
26	4.648	1114	1122	1135	rVV7	7063	14724	1.91%	0.146%
27	4.738	1138	1150	1173	rVB8	13023	42824	5.56%	0.425%
28	5.031	1221	1241	1254	rBV2	338207	769751	100.00%	7.635%
29	5.198	1283	1293	1309	rVB5	18777	50549	6.57%	0.501%
30	5.288	1309	1321	1324	rBV10	9581	16957	2.20%	0.168%
31	5.346	1331	1339	1356	rVB4	9436	21061	2.74%	0.209%
32	5.603	1401	1419	1454	rBV	283585	615813	80.00%	6.108%
33	5.812	1474	1484	1490	rBV	6075	11779	1.53%	0.117%
34	5.931	1515	1521	1534	rVB3	27046	51192	6.65%	0.508%
35	6.056	1547	1560	1585	rVB	150151	317664	41.27%	3.151%
36	6.432	1669	1677	1686	rVB3	10041	19507	2.53%	0.193%

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37	6.522	1695	1705	1708	rBV7	9820	16518	2.15%	0.164%
38	6.625	1723	1737	1756	rVB6	17703	51765	6.72%	0.513%
39	6.748	1761	1775	1790	rBV4	29954	69206	8.99%	0.686%
40	6.973	1827	1845	1865	rVB	81374	153246	19.91%	1.520%
41	7.149	1895	1900	1919	rVB	26384	43073	5.60%	0.427%
42	7.246	1920	1930	1932	rBV	10149	15438	2.01%	0.153%
43	7.297	1935	1946	1960	rVV	404890	695062	90.30%	6.894%
44	7.371	1961	1969	1978	rVV	86178	142937	18.57%	1.418%
45	7.420	1978	1984	1994	rVB4	19561	35308	4.59%	0.350%
46	7.612	2035	2044	2059	rVB2	44133	94987	12.34%	0.942%
47	7.767	2088	2092	2101	rVB4	11373	14356	1.87%	0.142%
48	7.825	2101	2110	2133	rVB	31135	70960	9.22%	0.704%
49	8.108	2187	2198	2223	rBV2	348166	739707	96.10%	7.337%
50	8.336	2260	2269	2276	rBV3	11743	19717	2.56%	0.196%
51	8.374	2279	2281	2292	rVB9	7629	10151	1.32%	0.101%
52	8.497	2307	2319	2332	rVB7	16603	33353	4.33%	0.331%
53	8.841	2415	2426	2448	rBV	418180	689941	89.63%	6.844%
54	9.001	2466	2476	2495	rVV	74665	120542	15.66%	1.196%
55	9.130	2497	2516	2529	rVB	130706	239532	31.12%	2.376%
56	9.307	2564	2571	2587	rVB10	6053	12474	1.62%	0.124%
57	9.468	2603	2621	2623	rBV10	7020	14654	1.90%	0.145%
58	9.535	2632	2642	2663	rVB	62169	98681	12.82%	0.979%
59	9.921	2754	2762	2774	rBV	15854	26731	3.47%	0.265%
60	10.210	2840	2852	2865	rBV	141609	223084	28.98%	2.213%
61	10.345	2886	2894	2900	rBV2	7856	12517	1.63%	0.124%
62	10.439	2913	2923	2929	rBV2	15647	27674	3.60%	0.275%
63	10.728	3005	3013	3025	rVB4	8671	14623	1.90%	0.145%
64	10.908	3060	3069	3078	rVB	13691	20854	2.71%	0.207%
65	11.079	3116	3122	3132	rVB2	6417	10485	1.36%	0.104%
66	11.239	3161	3172	3190	rBV	435792	675465	87.75%	6.700%
67	11.329	3190	3200	3213	rVB	18174	31238	4.06%	0.310%
68	11.532	3250	3263	3270	rBV3	47099	98029	12.74%	0.972%
69	11.616	3279	3289	3315	rVB	412612	687335	89.29%	6.818%
70	11.808	3341	3349	3359	rBV	21606	32814	4.26%	0.325%
71	11.902	3368	3378	3384	rBV2	19763	31186	4.05%	0.309%
72	11.931	3384	3387	3396	rVB2	10843	13596	1.77%	0.135%
73	12.005	3396	3410	3426	rBV	30781	50883	6.61%	0.505%
74	12.107	3431	3442	3451	rVV3	13586	25005	3.25%	0.248%
75	12.152	3453	3456	3467	rVB6	6789	10277	1.34%	0.102%
76	12.304	3493	3503	3509	rBV3	6768	11573	1.50%	0.115%

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77	12.403	3526	3534	3542	rVV	19546	27728	3.60%	0.275%
78	12.455	3542	3550	3562	rVB2	24454	37281	4.84%	0.370%
79	12.715	3625	3631	3641	rVB4	8491	12323	1.60%	0.122%
80	12.873	3672	3680	3692	rVV	29832	49851	6.48%	0.494%
81	13.259	3793	3800	3807	rBV5	8218	13140	1.71%	0.130%
82	13.599	3897	3906	3916	rBV3	30354	48289	6.27%	0.479%
83	13.693	3923	3935	3947	rBV4	28078	49236	6.40%	0.488%
84	14.098	4045	4061	4079	rBV7	17499	45992	5.97%	0.456%
85	14.217	4086	4098	4109	rBV5	12112	23698	3.08%	0.235%
86	14.284	4109	4119	4130	rBV7	17674	34571	4.49%	0.343%
87	14.349	4135	4139	4151	rVB9	7141	11913	1.55%	0.118%
88	14.422	4151	4162	4175	rBV8	15313	32932	4.28%	0.327%
89	14.603	4208	4218	4224	rBV	36109	56644	7.36%	0.562%
90	14.673	4232	4240	4254	rVB4	32515	61766	8.02%	0.613%
91	14.750	4254	4264	4272	rBV8	12167	21473	2.79%	0.213%
92	14.869	4293	4301	4306	rBV8	14303	22318	2.90%	0.221%
93	14.898	4307	4310	4319	rVB2	11921	15751	2.05%	0.156%
94	14.992	4328	4339	4348	rVB8	10862	24345	3.16%	0.241%
95	15.149	4377	4388	4400	rBV10	9772	22719	2.95%	0.225%
96	15.326	4428	4443	4458	rVB7	14627	39739	5.16%	0.394%
97	15.406	4461	4468	4475	rBV10	8479	13326	1.73%	0.132%
98	15.490	4485	4494	4503	rVB10	6648	10836	1.41%	0.107%
99	15.551	4504	4513	4518	rBV10	8488	13570	1.76%	0.135%
100	15.805	4584	4592	4598	rBV8	8249	12130	1.58%	0.120%

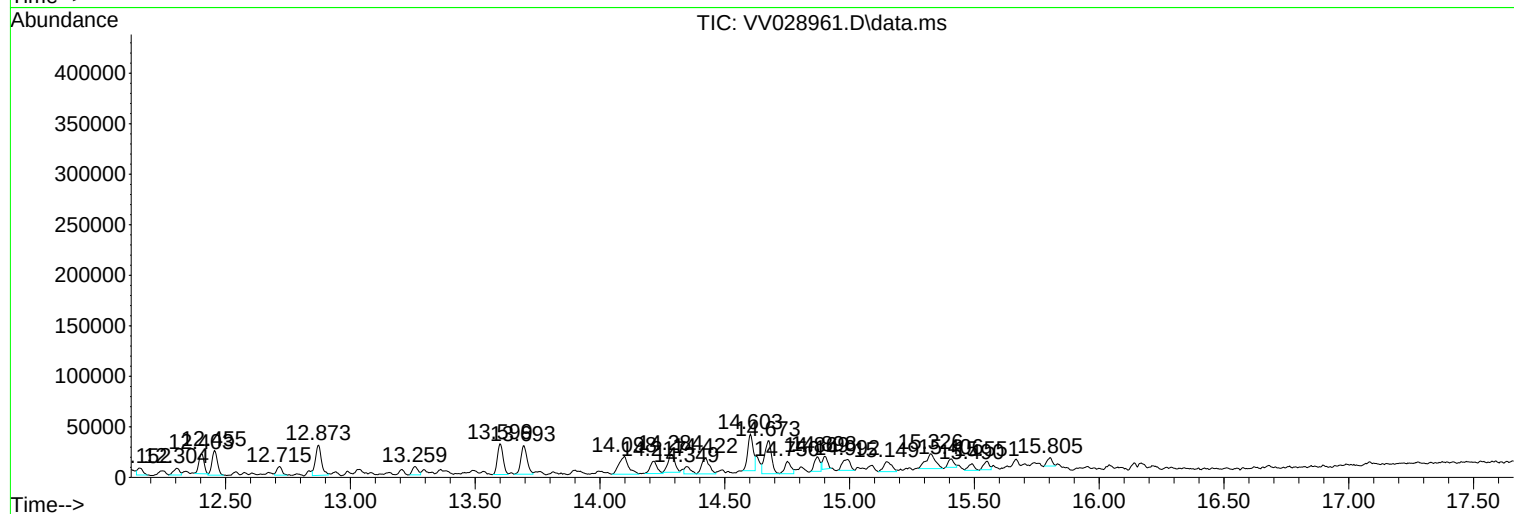
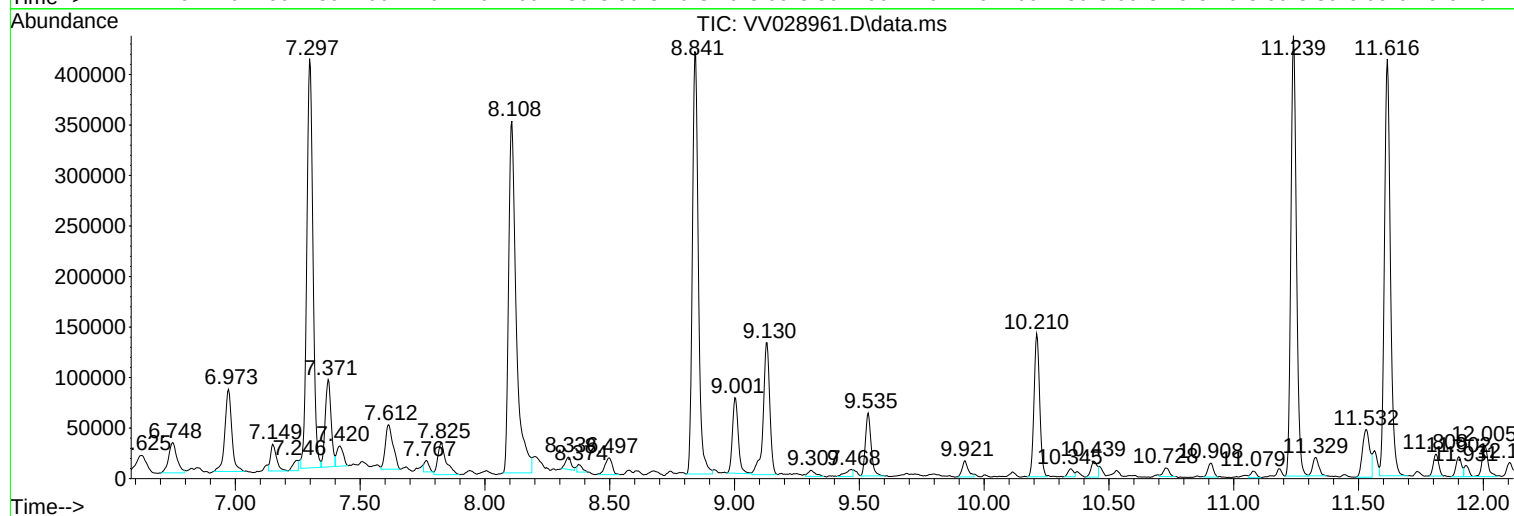
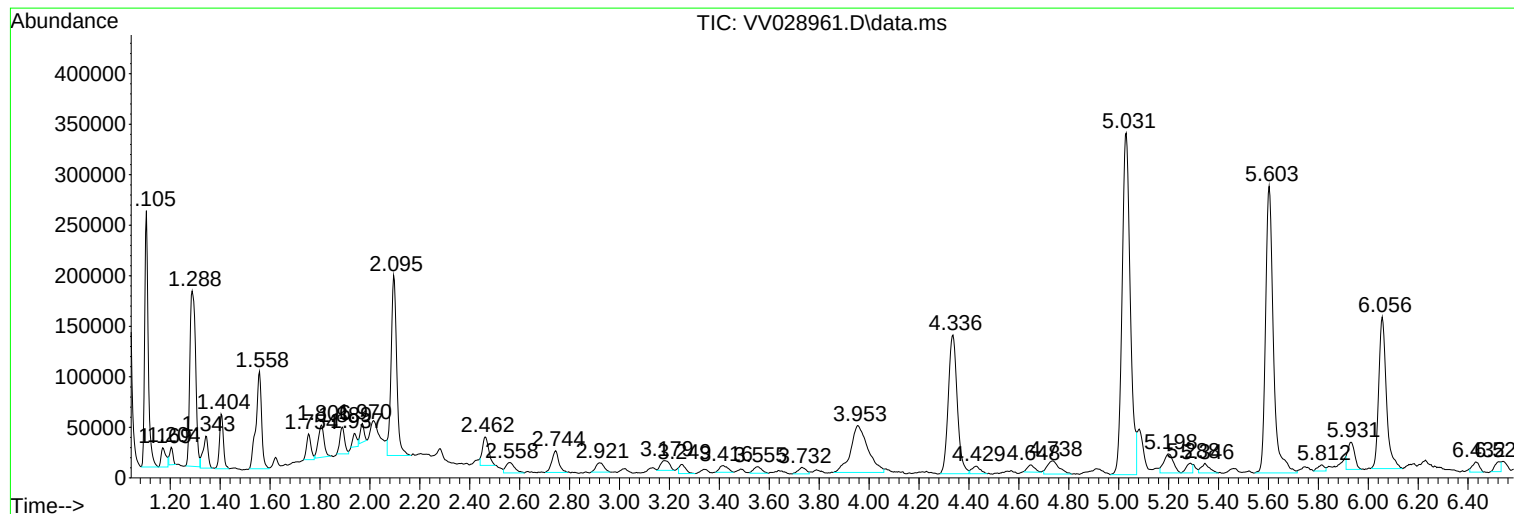
Sum of corrected areas: 10081410

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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



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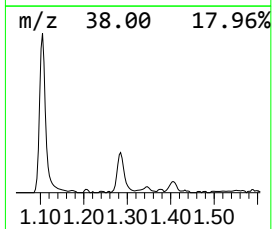
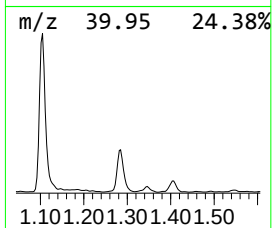
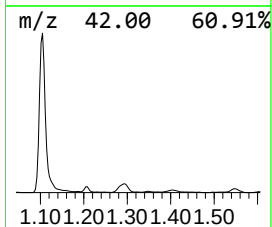
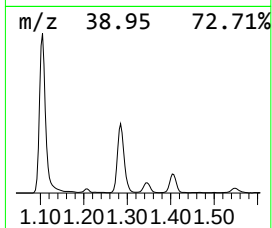
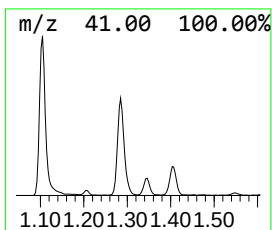
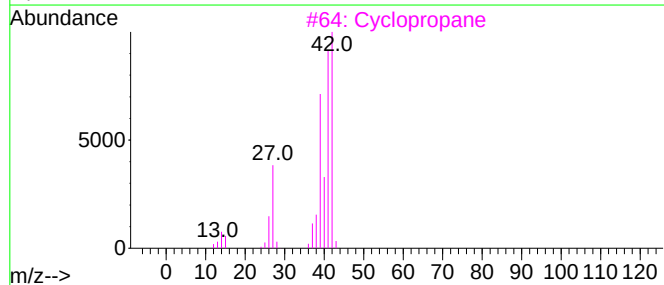
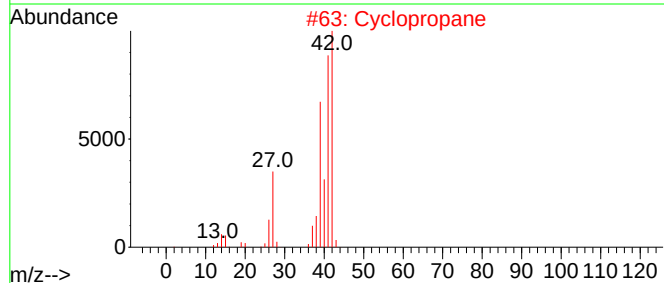
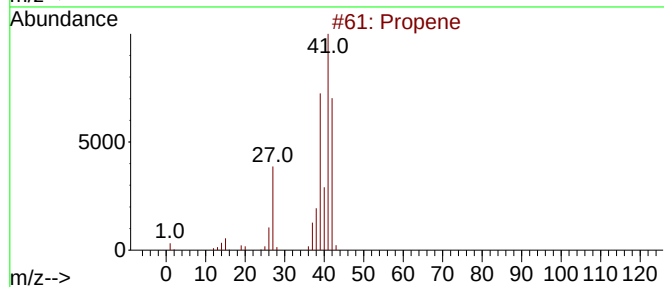
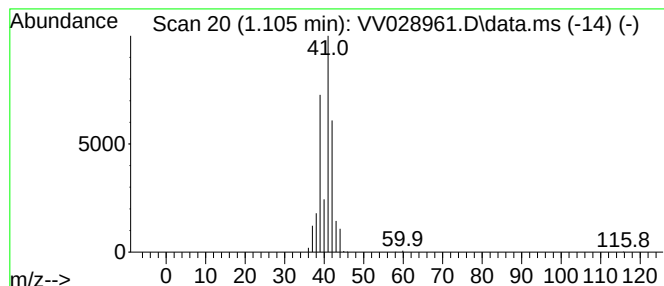
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	2.03 ug/L	249707	1,4-Difluorobenzene	5.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Cyclopropane	42	C3H6	000075-19-4	72
3			Cyclopropane	42	C3H6	000075-19-4	56
4			Propene	42	C3H6	000115-07-1	38
5			Cyclopropene	40	C3H4	002781-85-3	12



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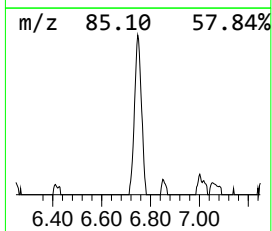
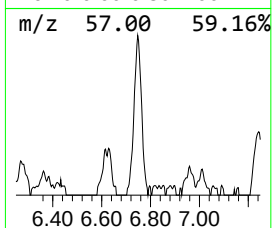
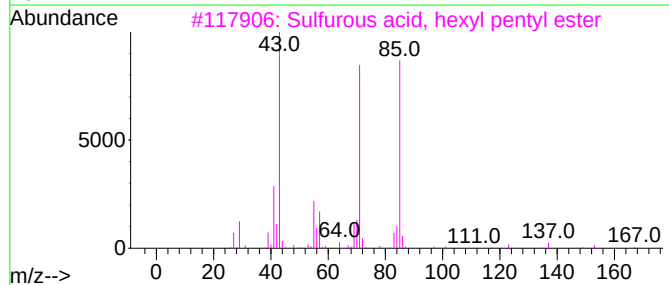
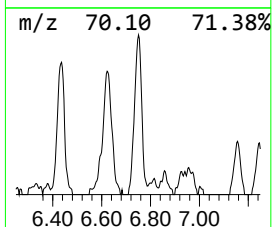
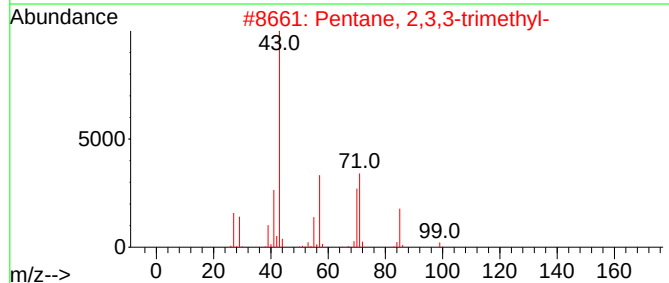
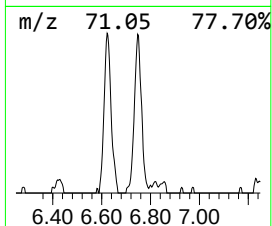
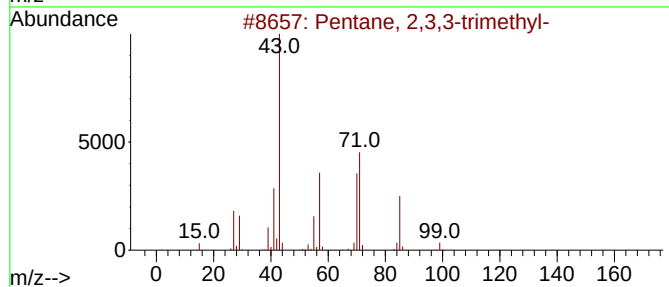
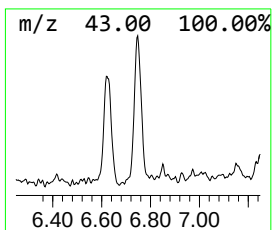
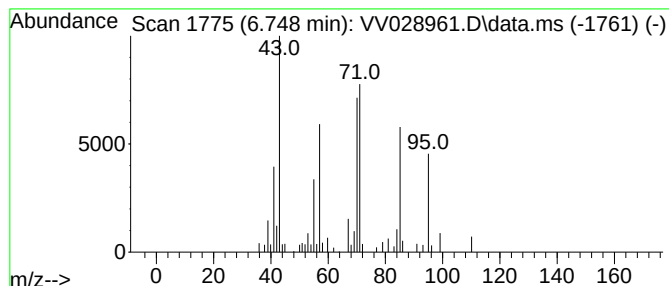
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.748	0.56 ug/L	69206	1,4-Difluorobenzene	5.603

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
4		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	43
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	43



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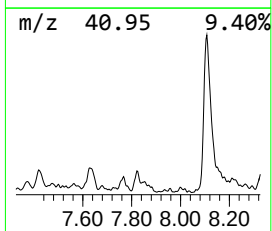
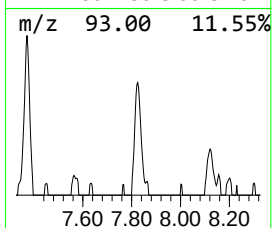
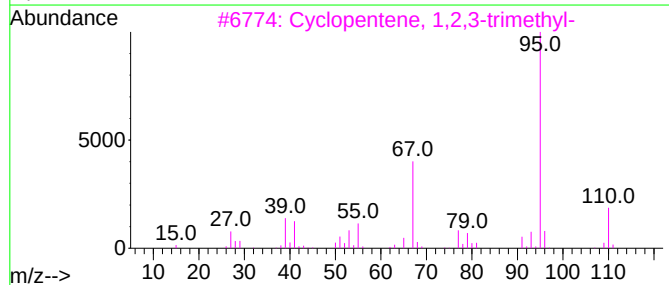
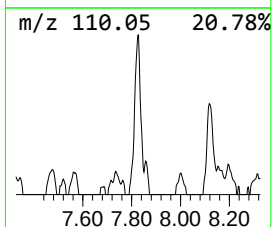
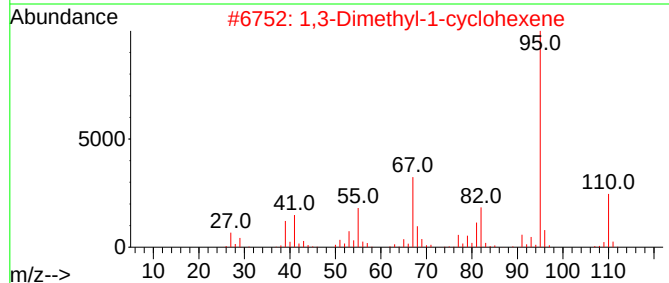
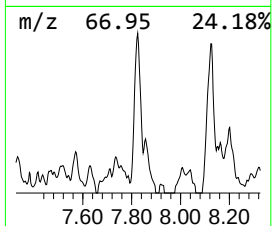
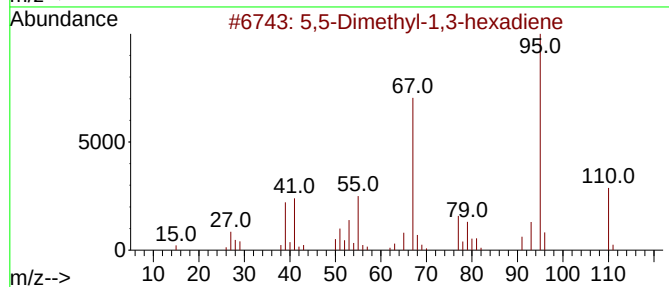
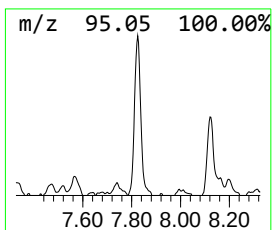
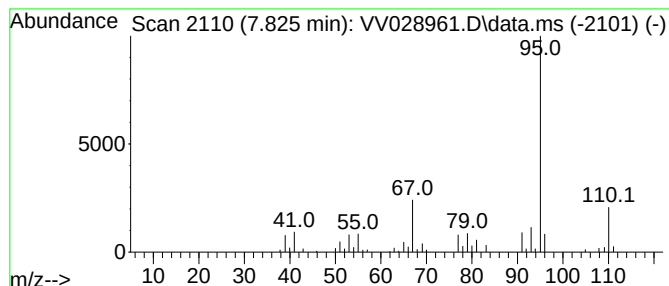
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 5,5-Dimethyl-1,3-hexadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.825	0.51 ug/L	70960	Chlorobenzene-d5	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	91
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
3			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	74
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	72
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028961.D
Acq On : 15 Nov 2022 00:57
Operator : SY/MD
Sample : N5604-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46G3

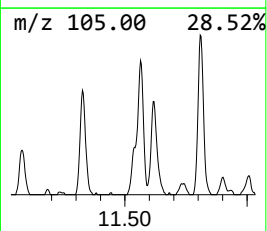
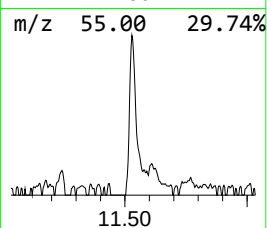
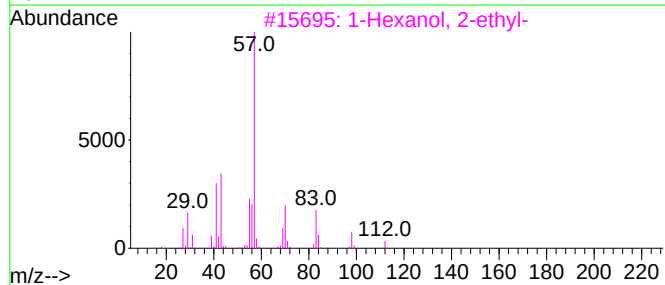
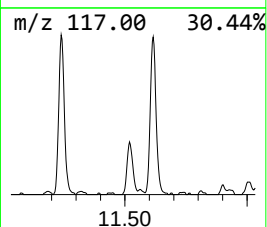
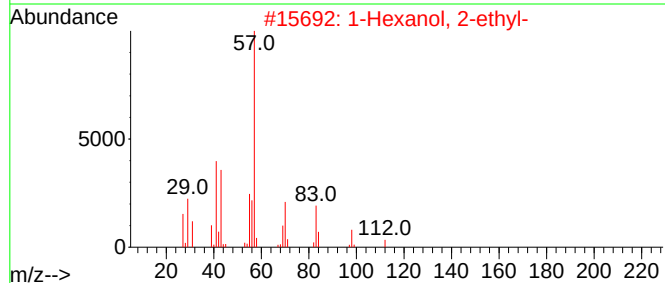
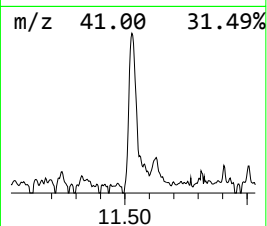
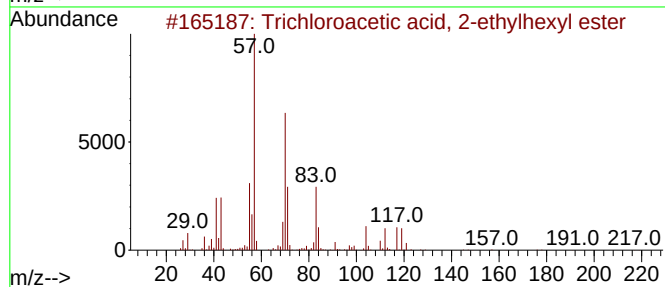
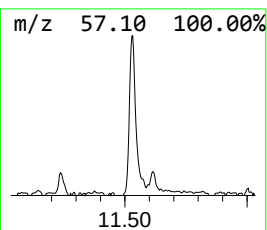
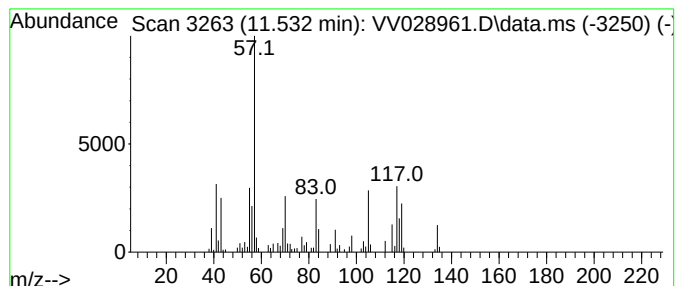
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.73 ug/L	98029	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	43
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	35
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
Data File : VV028961.D
Acq On : 15 Nov 2022 00:57
Operator : SY/MD
Sample : N5604-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46G3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.105	2.0	ug/L	249707	1	5.603	615813	5.0
(DEL) Alkane: S...	6.748	0.6	ug/L	69206	1	5.603	615813	5.0
5,5-Dimethyl-1,...	7.825	0.5	ug/L	70960	2	8.841	689941	5.0
unknown-01	11.532	0.7	ug/L	98029	3	11.239	675465	5.0