

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033303.D
 Acq On : 14 Dec 2023 02:20
 Operator : SY/MD
 Sample : 05770-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y75

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\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	31	rVB	196142	188630	43.86%	4.172%
2	1.153	31	35	40	rVB3	5069	4502	1.05%	0.100%
3	1.192	41	47	60	rVB	79586	75540	17.56%	1.671%
4	1.278	64	74	85	rBV	135104	151824	35.30%	3.358%
5	1.349	92	96	103	rBV	4222	4648	1.08%	0.103%
6	1.532	145	153	166	rVB	47705	57270	13.32%	1.267%
7	1.597	166	173	184	rBV	37701	47875	11.13%	1.059%
8	1.729	205	214	219	rBV6	3880	5868	1.36%	0.130%
9	1.767	219	226	239	rVB	27780	37008	8.60%	0.818%
10	2.060	307	317	331	rBV	93953	138755	32.26%	3.069%
11	2.124	331	337	347	rVB3	3260	5583	1.30%	0.123%
12	2.243	364	374	382	rBV	7206	11886	2.76%	0.263%
13	2.474	425	446	455	rBV6	10003	26456	6.15%	0.585%
14	2.513	455	458	468	rVB4	3729	5772	1.34%	0.128%
15	2.700	501	516	530	rBB2	8173	16092	3.74%	0.356%
16	2.970	590	600	617	rVB4	9518	20010	4.65%	0.443%
17	3.671	806	818	829	rBV4	7353	18523	4.31%	0.410%
18	3.799	845	858	891	rBV3	35902	127535	29.65%	2.821%
19	4.253	979	999	1027	rBV5	75960	234481	54.52%	5.186%
20	4.580	1085	1101	1119	rVB4	8109	20211	4.70%	0.447%
21	4.818	1163	1175	1184	rBV6	3435	7777	1.81%	0.172%
22	4.960	1201	1219	1252	rBV3	157196	430078	100.00%	9.512%
23	5.236	1294	1305	1319	rVB9	3278	7401	1.72%	0.164%
24	5.413	1350	1360	1372	rBV6	4416	10079	2.34%	0.223%
25	5.535	1385	1398	1424	rBV	131479	275084	63.96%	6.084%
26	5.841	1483	1493	1511	rBV7	7606	15459	3.59%	0.342%
27	5.989	1527	1539	1552	rBV	84426	177318	41.23%	3.922%
28	6.050	1552	1558	1572	rVB4	17504	34254	7.96%	0.758%
29	6.310	1626	1639	1656	rBV3	18195	40773	9.48%	0.902%
30	6.915	1816	1827	1849	rBV2	42716	81845	19.03%	1.810%
31	7.191	1904	1913	1919	rBV6	4560	8069	1.88%	0.178%
32	7.243	1919	1929	1943	rVV	207130	369189	85.84%	8.165%
33	7.317	1943	1952	1980	rVB	138074	256560	59.65%	5.674%
34	7.503	2002	2010	2017	rVB6	3622	5476	1.27%	0.121%
35	7.558	2017	2027	2047	rBV2	26711	55260	12.85%	1.222%
36	7.912	2130	2137	2147	rVB7	5283	8747	2.03%	0.193%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	8.027	2164	2173	2207	rBV	136675	276456	64.28%	6.114%
38	8.220	2225	2233	2241	rVB7	2971	4854	1.13%	0.107%
39	8.786	2398	2409	2433	rBV	207504	345298	80.29%	7.637%
40	8.950	2451	2460	2471	rBV2	15981	26317	6.12%	0.582%
41	9.079	2491	2500	2513	rBV2	17936	31934	7.43%	0.706%
42	9.484	2617	2626	2651	rBV6	8636	22379	5.20%	0.495%
43	10.156	2824	2835	2856	rVB2	60612	96107	22.35%	2.126%
44	10.297	2869	2879	2885	rBV3	3062	4421	1.03%	0.098%
45	10.387	2900	2907	2914	rBV2	5237	7718	1.79%	0.171%
46	10.481	2926	2936	2945	rVB7	2892	4491	1.04%	0.099%
47	10.857	3040	3053	3069	rBB	13825	21973	5.11%	0.486%
48	11.188	3145	3156	3176	rBV	215117	343084	79.77%	7.588%
49	11.278	3176	3184	3195	rVB2	4084	7243	1.68%	0.160%
50	11.561	3261	3272	3295	rVB	205671	337913	78.57%	7.473%
51	12.294	3494	3500	3508	rBV5	3020	4554	1.06%	0.101%
52	12.821	3654	3664	3674	rBV5	3016	4939	1.15%	0.109%

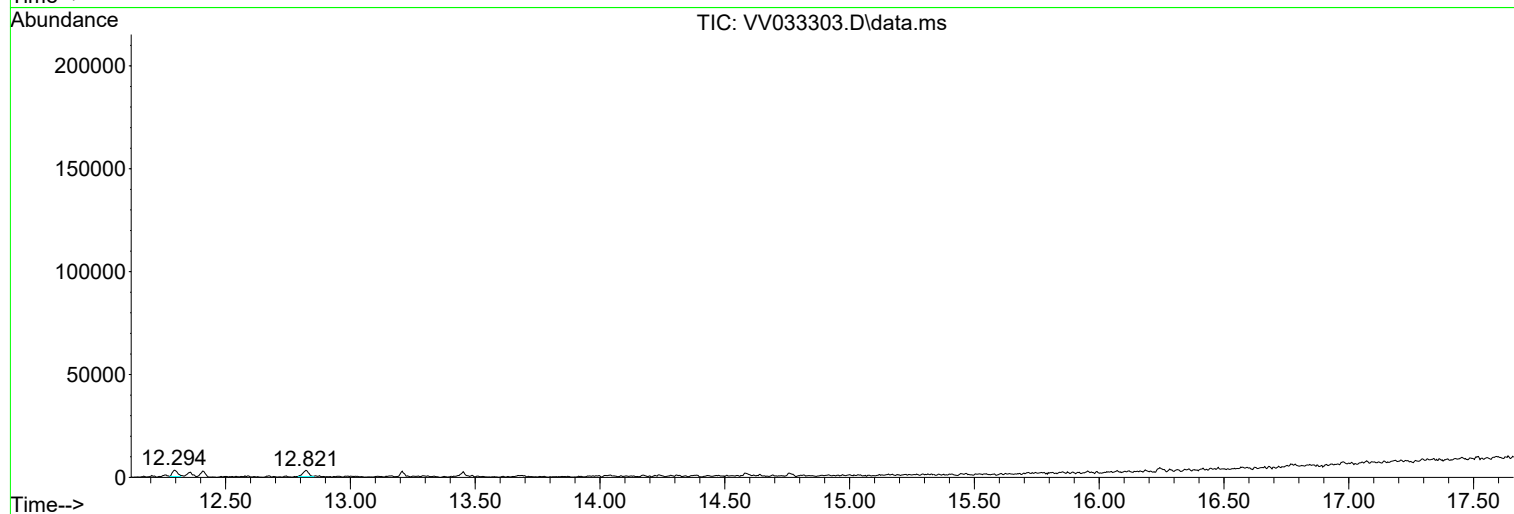
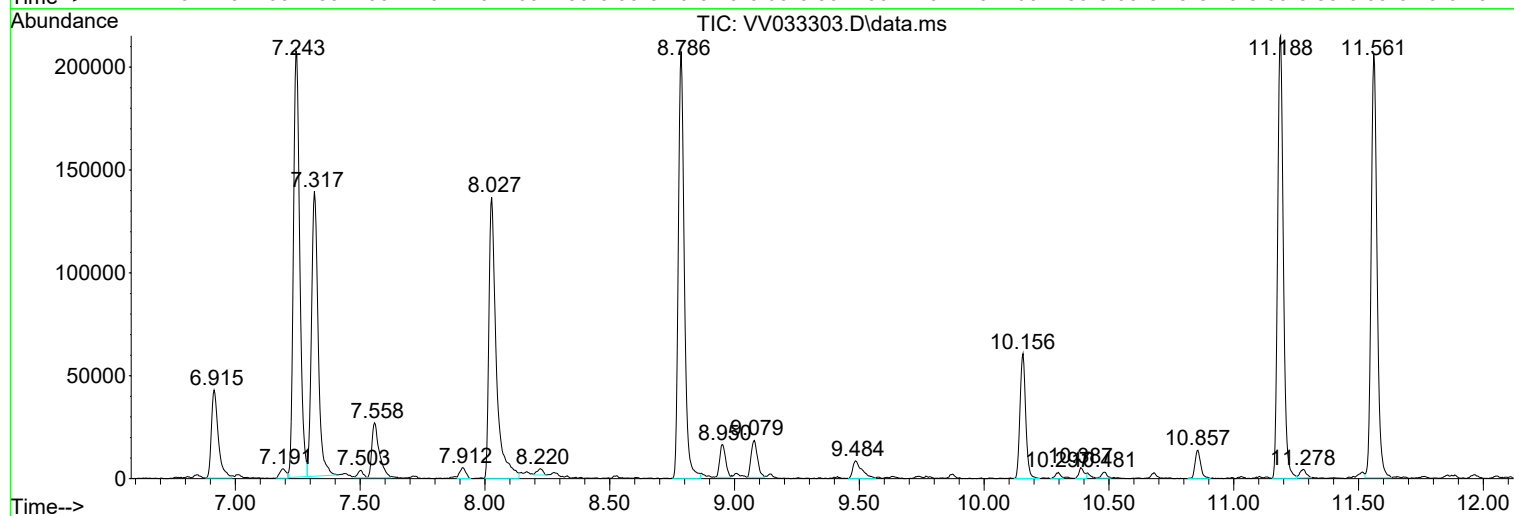
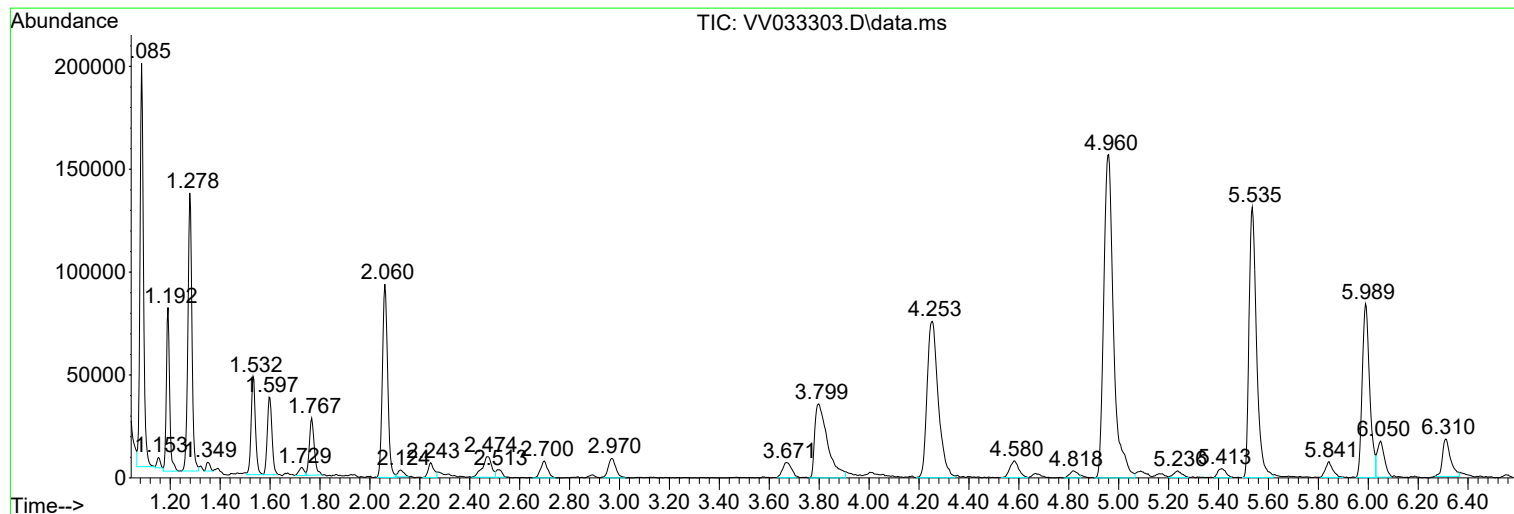
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Quant Title : TRACE VOA SFAM1.0

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



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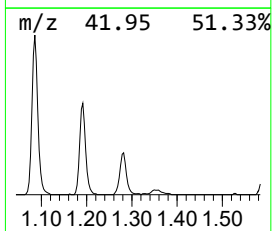
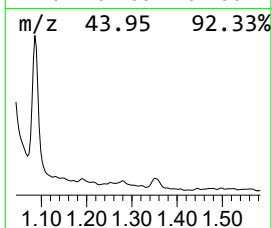
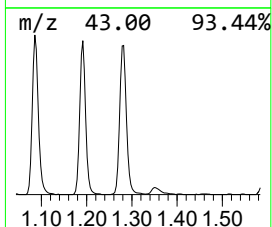
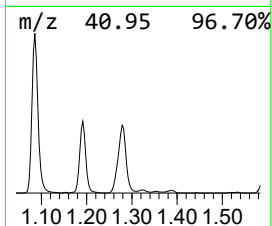
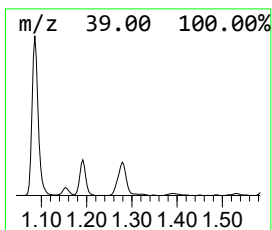
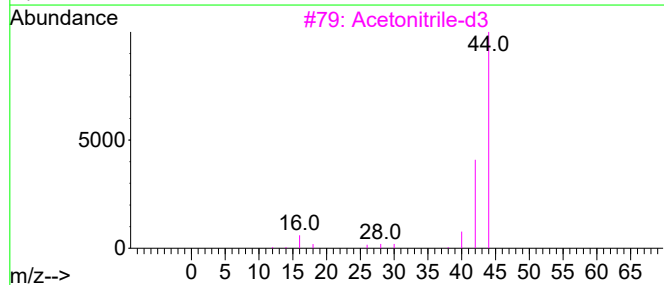
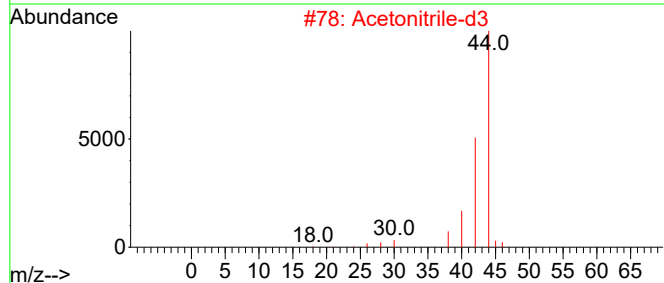
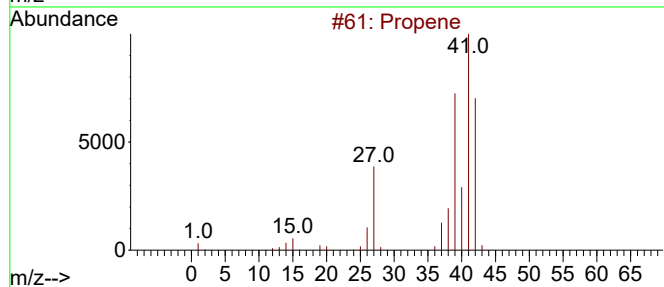
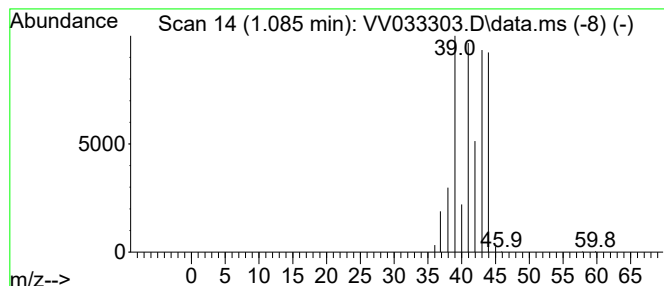
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.43 ug/L	188630	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	9
2			Acetonitrile-d3	44	C2D3N	002206-26-0	7
3			Acetonitrile-d3	44	C2D3N	002206-26-0	4
4			Propane	44	C3H8	000074-98-6	4
5			Cyclopropene	40	C3H4	002781-85-3	4



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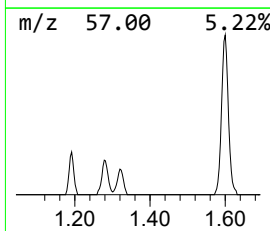
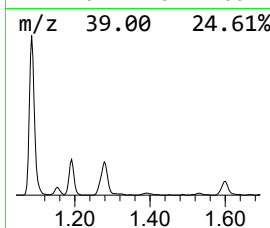
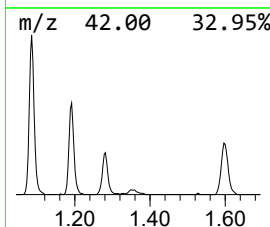
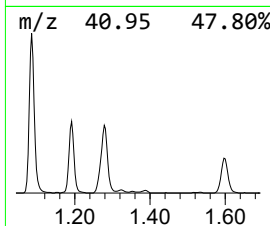
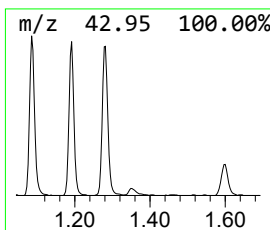
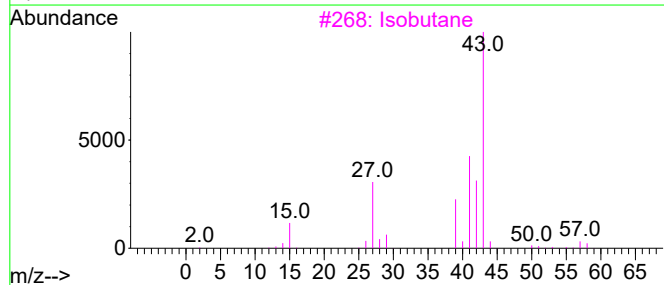
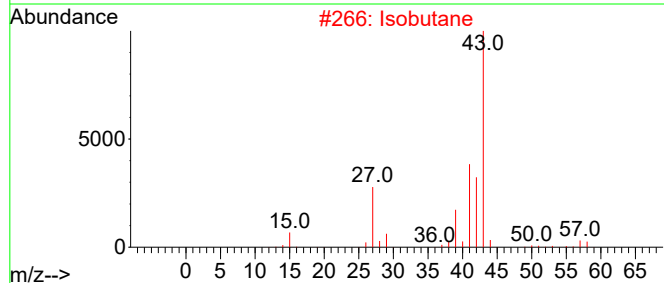
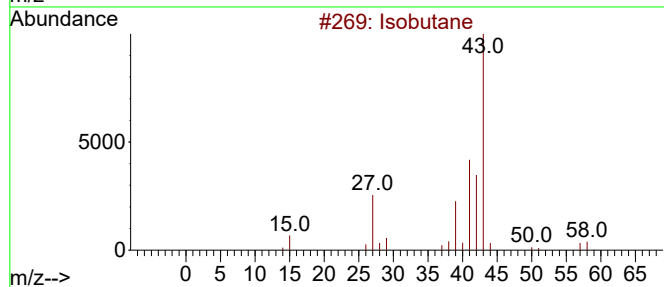
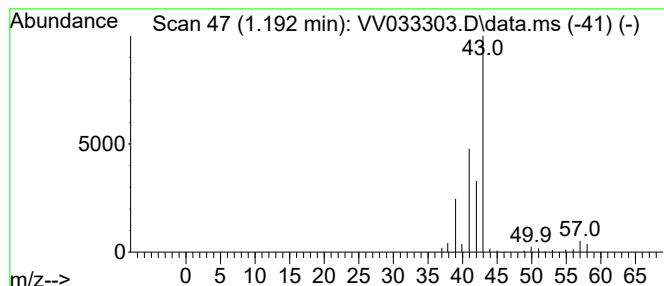
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	1.37 ug/L	75540	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
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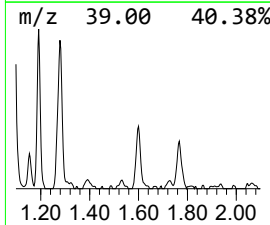
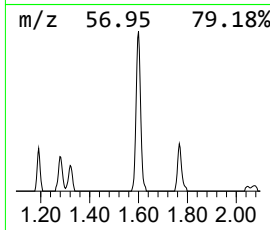
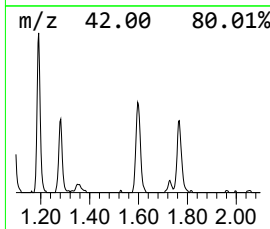
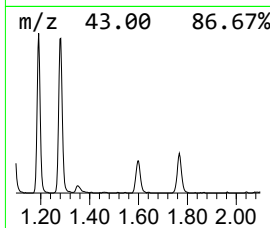
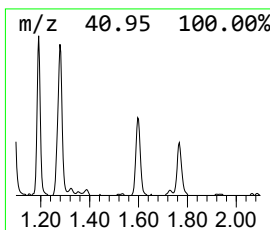
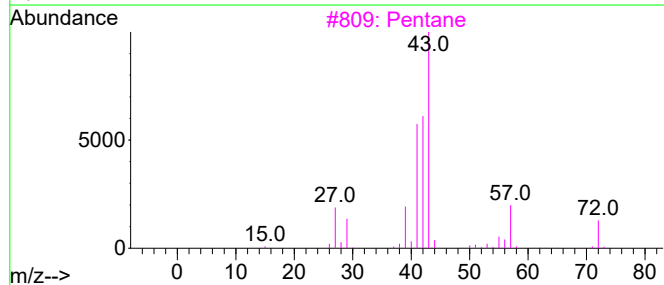
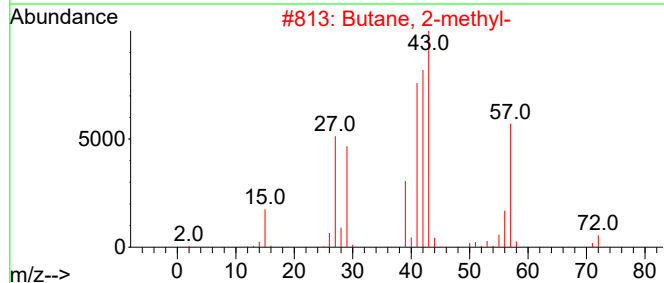
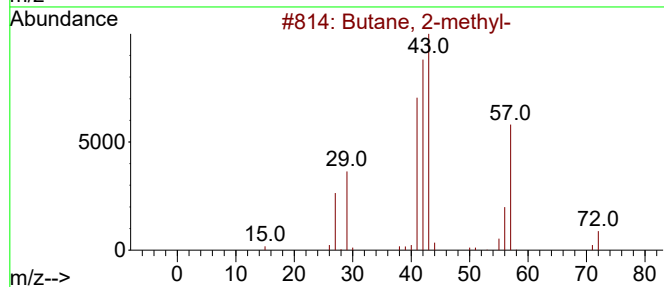
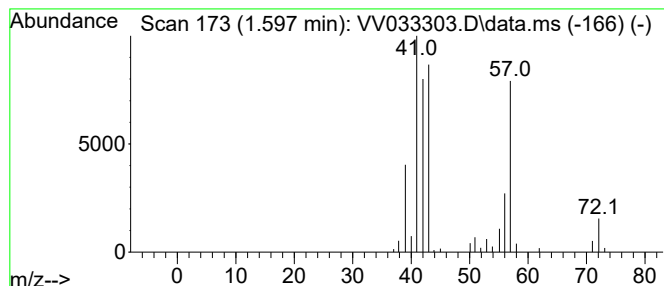
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	0.87 ug/L	47875	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	59
2	Butane, 2-methyl-			72	C5H12	000078-78-4	59
3	Pentane			72	C5H12	000109-66-0	43
4	2-Butene-1,4-diol, (Z)-			88	C4H8O2	006117-80-2	28
5	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	25



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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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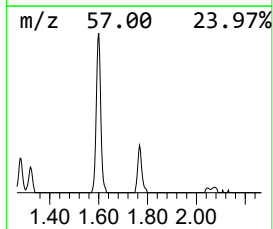
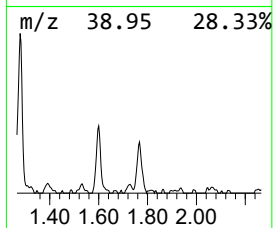
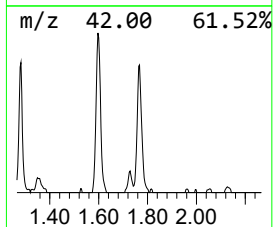
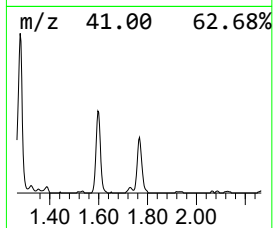
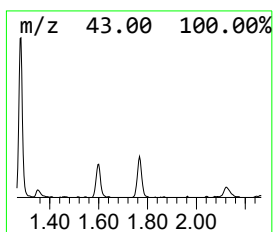
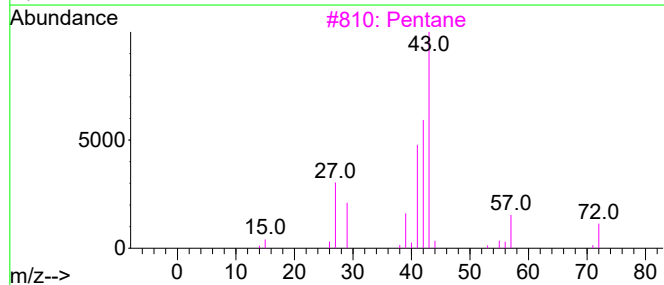
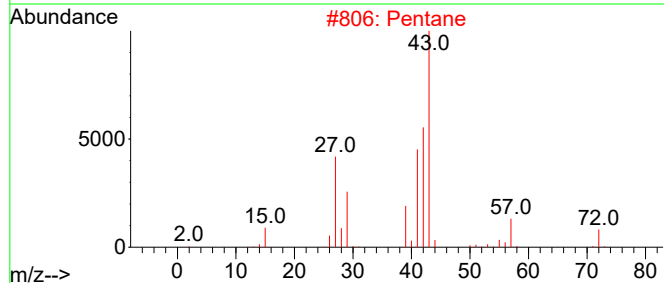
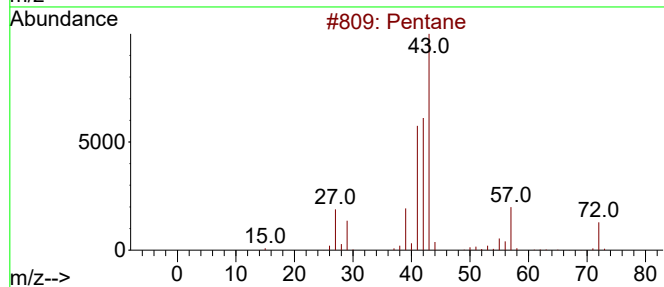
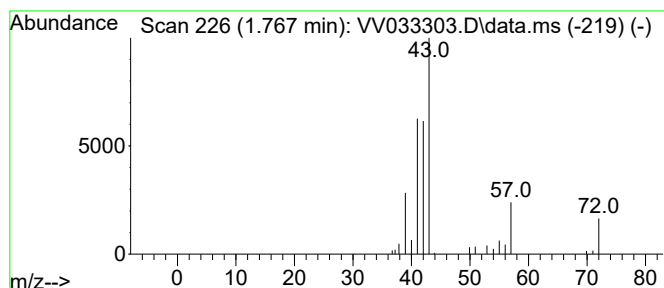
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.67 ug/L	37008	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	78
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	64
5	Pentane			72	C5H12	000109-66-0	64



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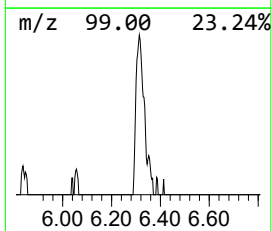
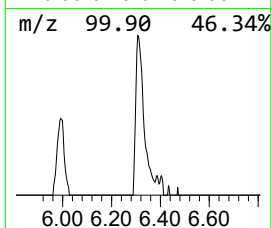
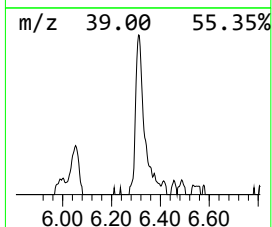
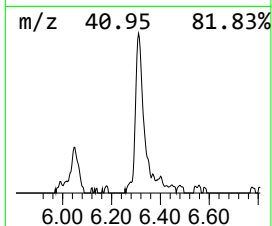
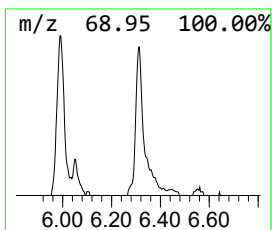
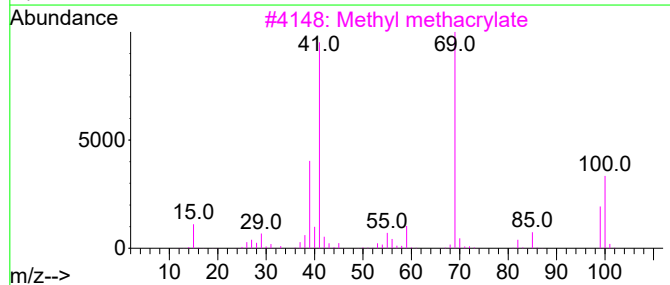
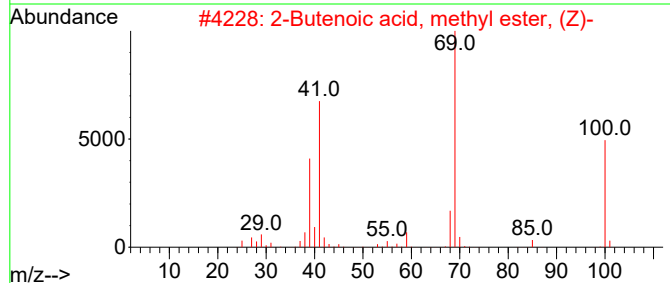
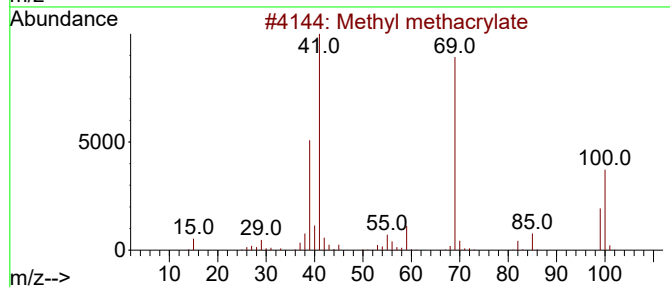
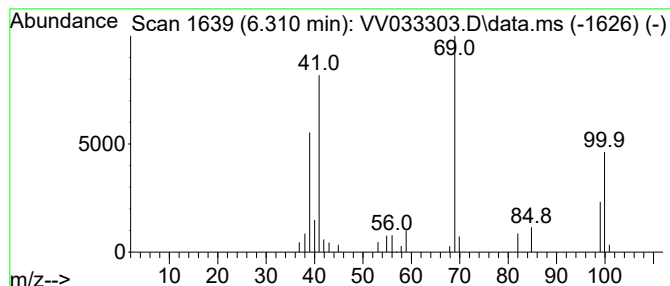
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Methyl methacrylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	0.74 ug/L	40773	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl methacrylate	100	C5H8O2	000080-62-6	91
2			2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	83
3			Methyl methacrylate	100	C5H8O2	000080-62-6	81
4			Methyl methacrylate	100	C5H8O2	000080-62-6	74
5			Methyl methacrylate	100	C5H8O2	000080-62-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
Data File : VV033303.D
Acq On : 14 Dec 2023 02:20
Operator : SY/MD
Sample : 05770-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y75

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.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...	1.085	3.4	ug/L	188630	1	5.535	275084	5.0
(DEL) Alkane: S...	1.192	1.4	ug/L	75540	1	5.535	275084	5.0
(DEL) Alkane: S...	1.597	0.9	ug/L	47875	1	5.535	275084	5.0
(DEL) Alkane: S...	1.767	0.7	ug/L	37008	1	5.535	275084	5.0
Methyl methacry...	6.310	0.7	ug/L	40773	1	5.535	275084	5.0