

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033284.D
 Acq On : 13 Dec 2023 18:22
 Operator : SY/MD
 Sample : 05731-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY56

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: VV033284.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	159521	157859	35.43%	3.930%
2	1.191	41	47	60	rVB	79423	73571	16.51%	1.831%
3	1.278	64	74	92	rVB	137475	149773	33.61%	3.728%
4	1.532	145	153	162	rVV	48648	56953	12.78%	1.418%
5	1.597	165	173	186	rVB2	30295	39731	8.92%	0.989%
6	1.764	217	225	236	rVB2	20633	27529	6.18%	0.685%
7	2.056	306	316	333	rVB	107381	155263	34.84%	3.865%
8	2.471	427	445	452	rBV5	6138	14011	3.14%	0.349%
9	2.513	453	458	470	rVB6	4341	7271	1.63%	0.181%
10	2.693	503	514	525	rVB7	5633	9873	2.22%	0.246%
11	2.966	588	599	613	rVB5	4728	10476	2.35%	0.261%
12	3.664	805	816	817	rBV3	5896	7305	1.64%	0.182%
13	3.828	853	867	875	rBV6	20526	53705	12.05%	1.337%
14	4.249	981	998	1023	rBV2	77037	208753	46.85%	5.196%
15	4.580	1088	1101	1117	rVB7	6047	15182	3.41%	0.378%
16	4.957	1198	1218	1253	rBV2	168074	445585	100.00%	11.092%
17	5.535	1385	1398	1424	rBV	121015	257972	57.90%	6.422%
18	5.834	1479	1491	1508	rBV2	42634	86391	19.39%	2.150%
19	5.989	1526	1539	1552	rBV2	88399	186152	41.78%	4.634%
20	6.915	1816	1827	1847	rBV2	42409	82024	18.41%	2.042%
21	7.243	1918	1929	1944	rVV	211103	376939	84.59%	9.383%
22	7.320	1944	1953	1965	rVB	35262	63088	14.16%	1.570%
23	7.558	2017	2027	2048	rBV	27137	51456	11.55%	1.281%
24	7.905	2126	2135	2149	rVB3	13264	23195	5.21%	0.577%
25	8.037	2165	2176	2212	rBV2	111293	270987	60.82%	6.746%
26	8.786	2398	2409	2430	rBV	198047	334042	74.97%	8.315%
27	8.950	2450	2460	2470	rVB2	9823	14610	3.28%	0.364%
28	9.075	2490	2499	2512	rBV3	12163	21350	4.79%	0.531%
29	9.484	2617	2626	2636	rBV4	5868	9841	2.21%	0.245%
30	10.156	2821	2835	2856	rBV	63892	104398	23.43%	2.599%
31	10.857	3045	3053	3065	rVB2	5944	9360	2.10%	0.233%
32	11.188	3145	3156	3176	rBV	201795	325398	73.03%	8.100%
33	11.275	3176	3183	3197	rVB5	3053	5211	1.17%	0.130%
34	11.561	3261	3272	3289	rBV	224666	349482	78.43%	8.699%
35	15.786	4574	4586	4589	rBV	7688	12534	2.81%	0.312%

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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

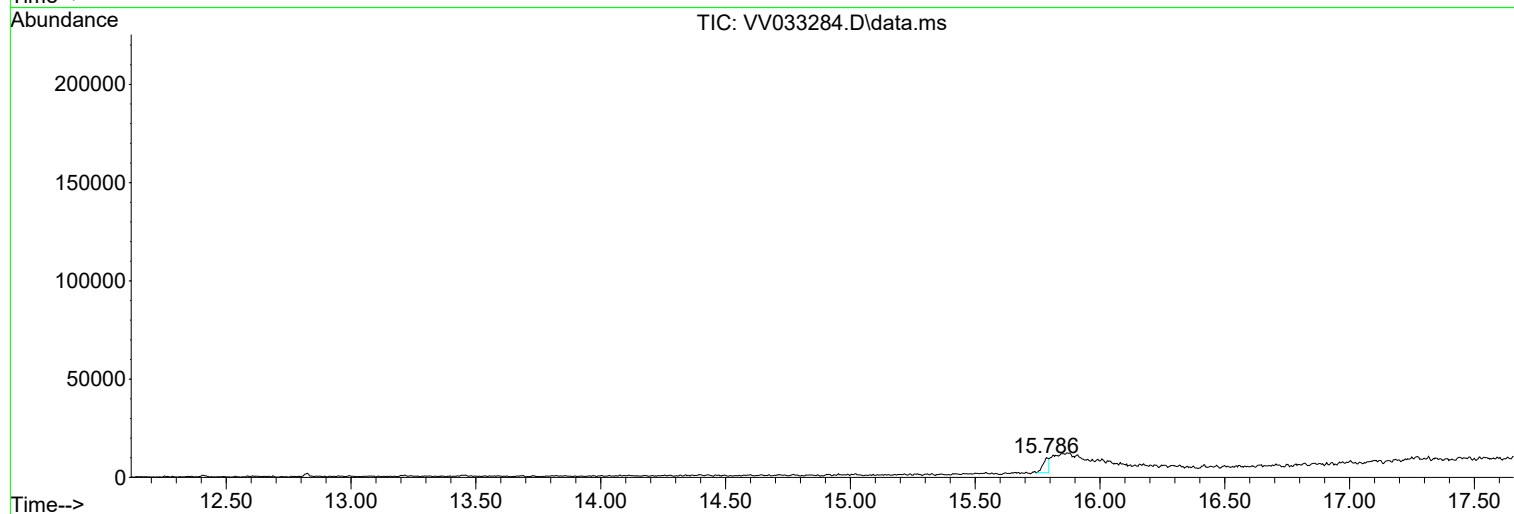
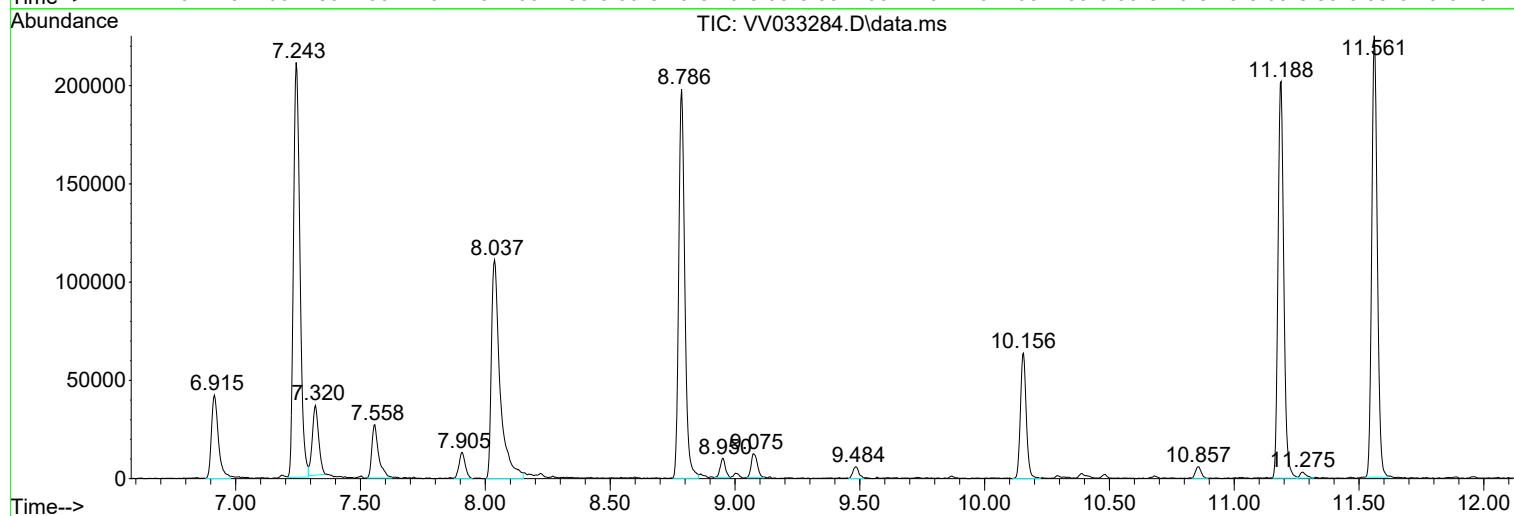
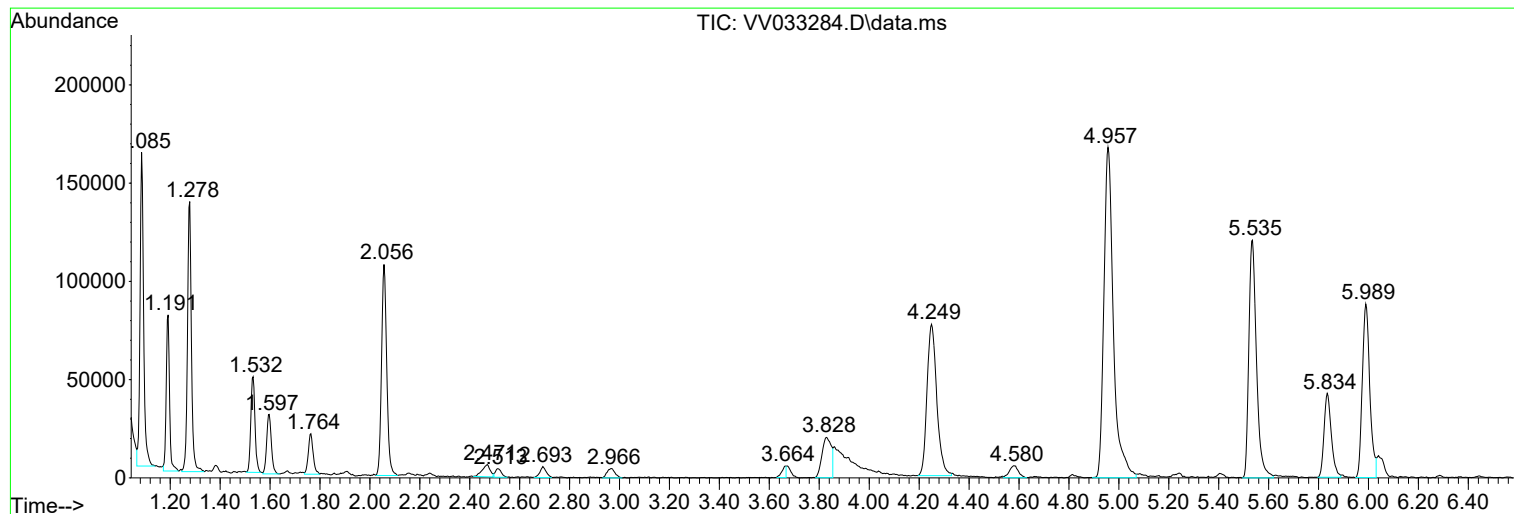
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Quant Title : TRACE VOA SFAM1.0

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



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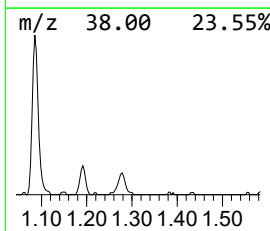
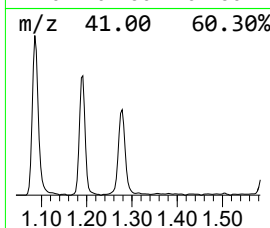
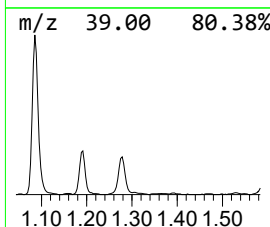
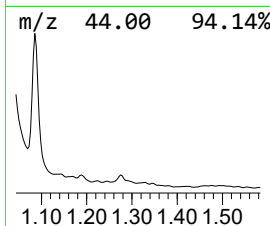
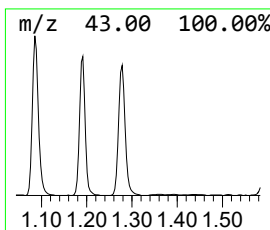
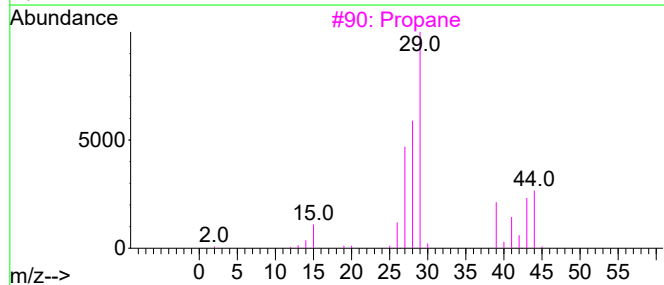
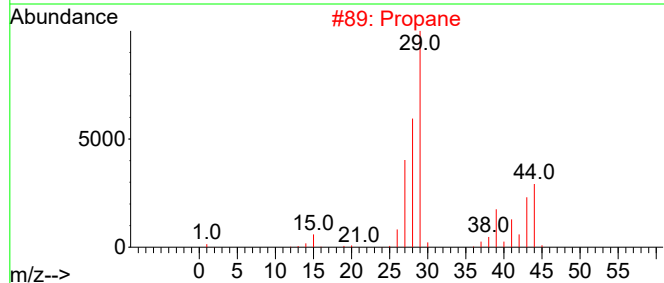
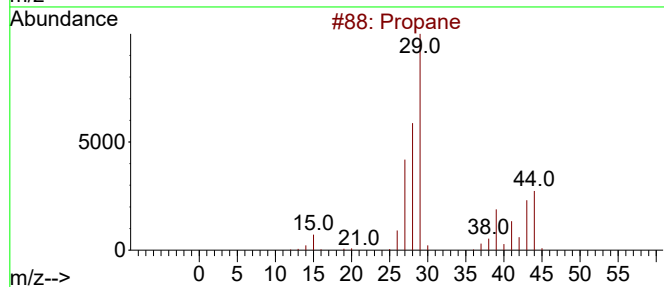
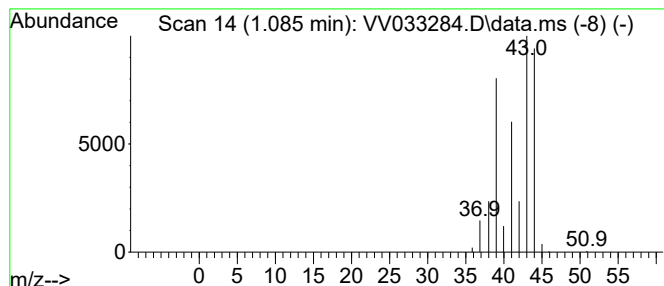
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Quant Title : TRACE VOA SFAM1.0

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	3.06 ug/L	157859	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	56
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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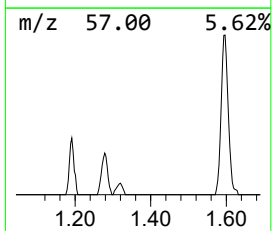
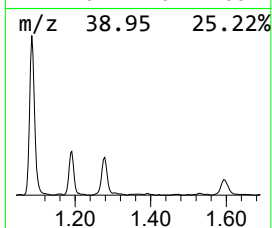
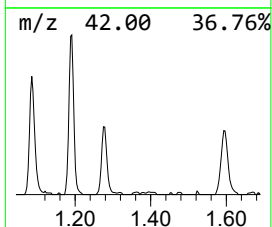
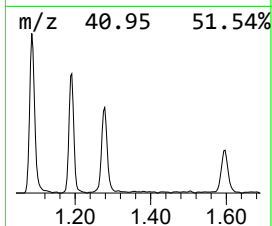
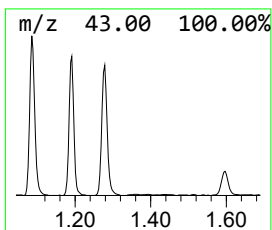
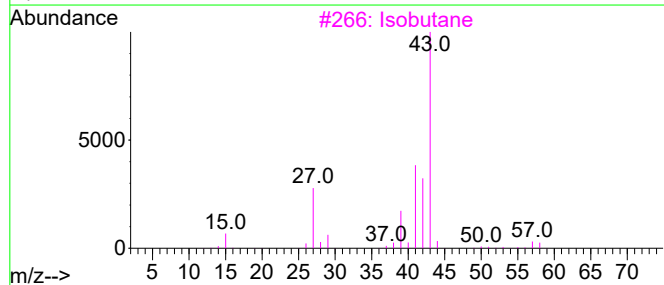
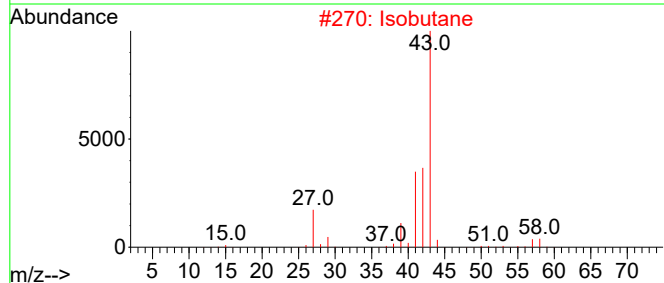
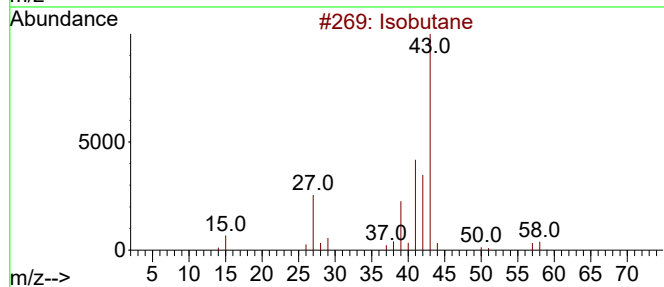
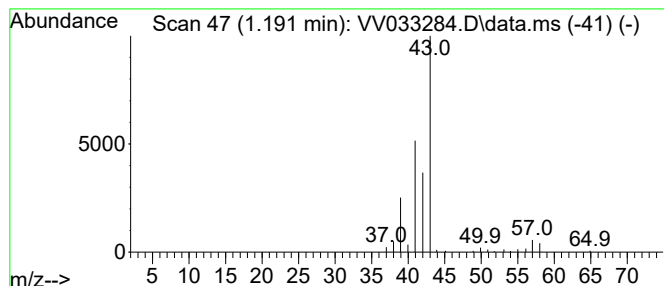
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	1.43 ug/L	73571	1,4-Difluorobenzene	5.532

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	64
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	50



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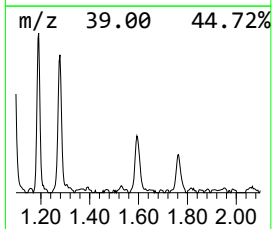
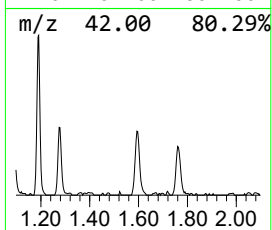
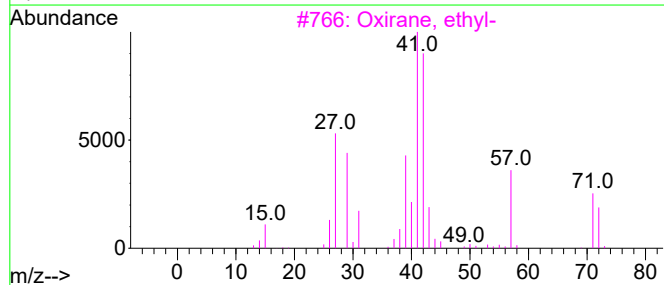
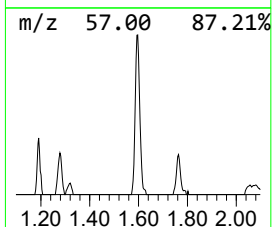
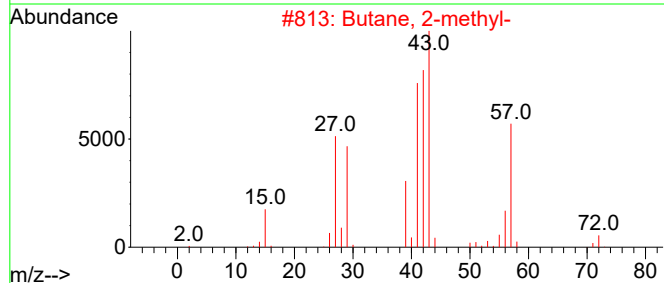
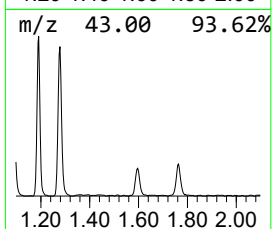
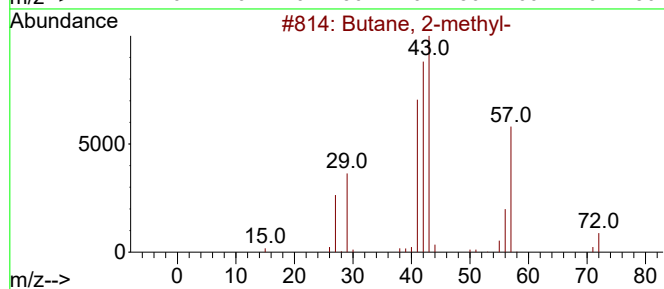
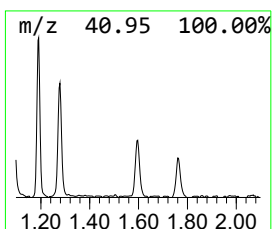
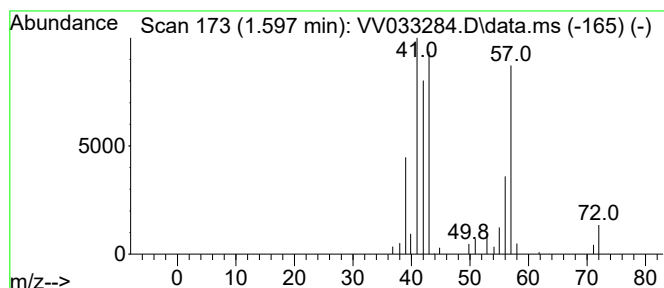
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.77 ug/L	39731	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	53
2	Butane, 2-methyl-			72	C5H12	000078-78-4	53
3	Oxirane, ethyl-			72	C4H8O	000106-88-7	42
4	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	38
5	1-Propene, 2-methyl-			56	C4H8	000115-11-7	30



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Instrument :
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ClientSampleId :
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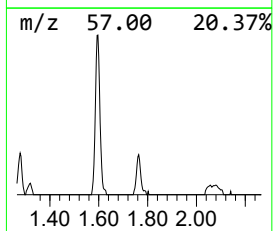
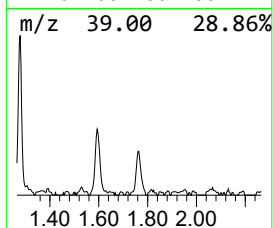
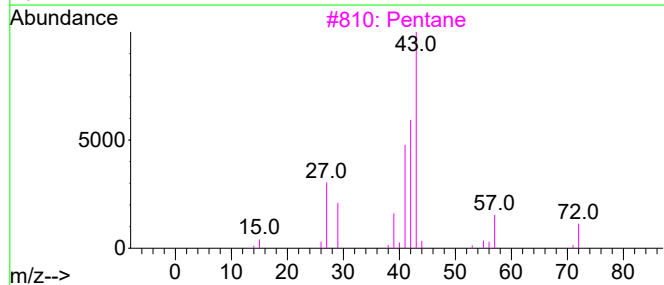
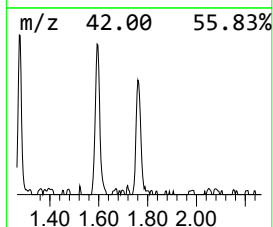
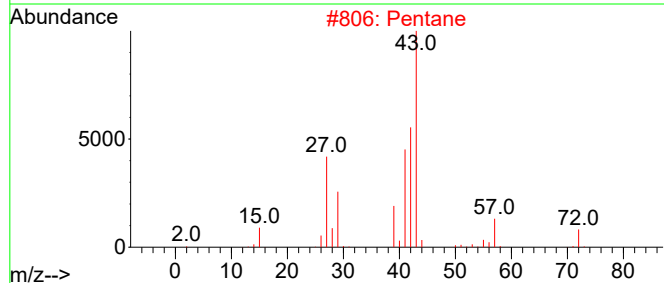
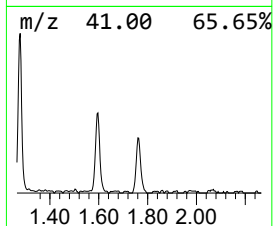
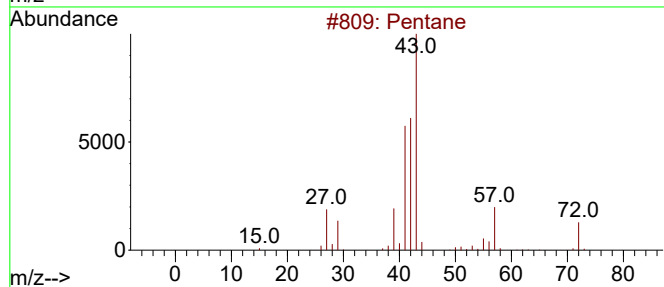
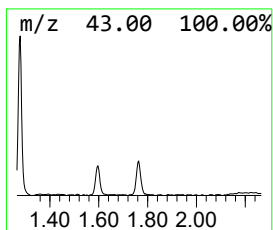
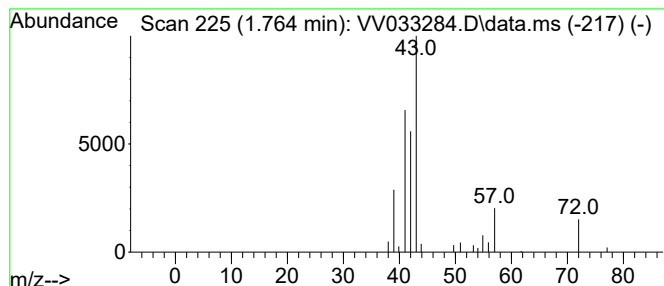
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	0.53 ug/L	27529	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
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	Oxirane, ethyl-			72	C4H8O	000106-88-7	50



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	3.1	ug/L	157859	1	5.532	257972	5.0
(DEL) Alkane: S...	1.191	1.4	ug/L	73571	1	5.532	257972	5.0
(DEL) Alkane: S...	1.597	0.8	ug/L	39731	1	5.532	257972	5.0
(DEL) Alkane: S...	1.764	0.5	ug/L	27529	1	5.532	257972	5.0