

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033294.D
 Acq On : 13 Dec 2023 22:20
 Operator : SY/MD
 Sample : 05731-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY66

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: VV033294.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	32	rVB	150806	149305	33.85%	3.789%
2	1.192	41	47	53	rBV	73931	67016	15.20%	1.701%
3	1.278	66	74	84	rBV	126362	134415	30.48%	3.411%
4	1.536	146	154	164	rVV	47812	55676	12.62%	1.413%
5	1.600	164	174	186	rVB	34657	44823	10.16%	1.137%
6	1.767	217	226	237	rVB	21036	27941	6.34%	0.709%
7	2.060	306	317	333	rBV	97313	142948	32.41%	3.628%
8	2.471	427	445	452	rBV5	6952	16024	3.63%	0.407%
9	2.516	452	459	470	rVB4	4791	8730	1.98%	0.222%
10	2.700	504	516	529	rBV9	4406	9312	2.11%	0.236%
11	2.970	590	600	613	rBB4	5815	11859	2.69%	0.301%
12	3.674	805	819	833	rBV5	6121	15724	3.57%	0.399%
13	3.806	851	860	887	rBV	28835	93314	21.16%	2.368%
14	4.249	981	998	1027	rBV2	76199	212384	48.16%	5.390%
15	4.584	1089	1102	1119	rVB5	7282	16893	3.83%	0.429%
16	4.960	1202	1219	1251	rBV3	164415	441039	100.00%	11.192%
17	5.535	1387	1398	1418	rBV	124718	256561	58.17%	6.511%
18	5.841	1482	1493	1509	rBV2	14502	29546	6.70%	0.750%
19	5.989	1527	1539	1553	rBV	86918	180557	40.94%	4.582%
20	6.915	1817	1827	1850	rBV3	42361	82697	18.75%	2.099%
21	7.243	1918	1929	1945	rBV	208472	371948	84.33%	9.439%
22	7.320	1945	1953	1973	rVB	34722	65783	14.92%	1.669%
23	7.558	2018	2027	2044	rBV2	24829	46534	10.55%	1.181%
24	7.912	2128	2137	2146	rVB4	7486	12081	2.74%	0.307%
25	8.027	2162	2173	2210	rBV	132206	279569	63.39%	7.095%
26	8.786	2396	2409	2435	rBV	195130	328899	74.57%	8.347%
27	8.953	2450	2461	2474	rBV2	11926	19166	4.35%	0.486%
28	9.075	2491	2499	2511	rBV	13384	22106	5.01%	0.561%
29	9.484	2618	2626	2637	rBV3	7225	11035	2.50%	0.280%
30	10.153	2822	2834	2858	rBV2	61320	99069	22.46%	2.514%
31	10.391	2897	2908	2915	rBV4	2777	5301	1.20%	0.135%
32	10.857	3045	3053	3062	rBV2	6546	9394	2.13%	0.238%
33	11.188	3145	3156	3177	rBV	201474	327883	74.34%	8.321%
34	11.561	3262	3272	3294	rVB	217007	344977	78.22%	8.755%

Sum of corrected areas: 3940509

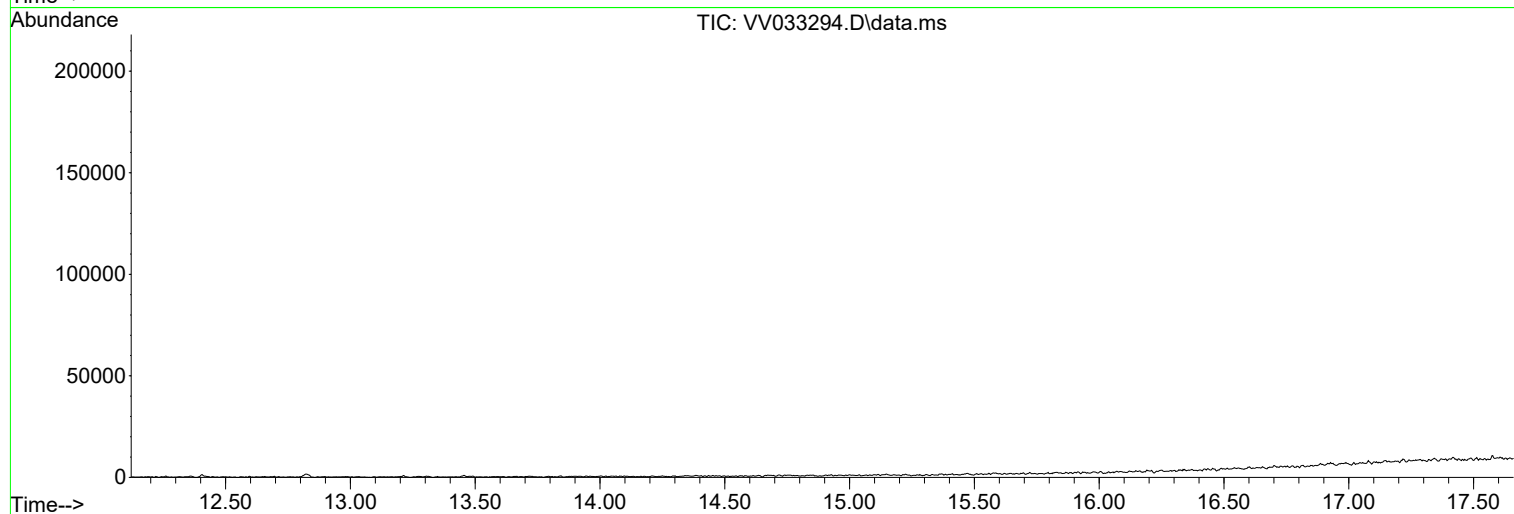
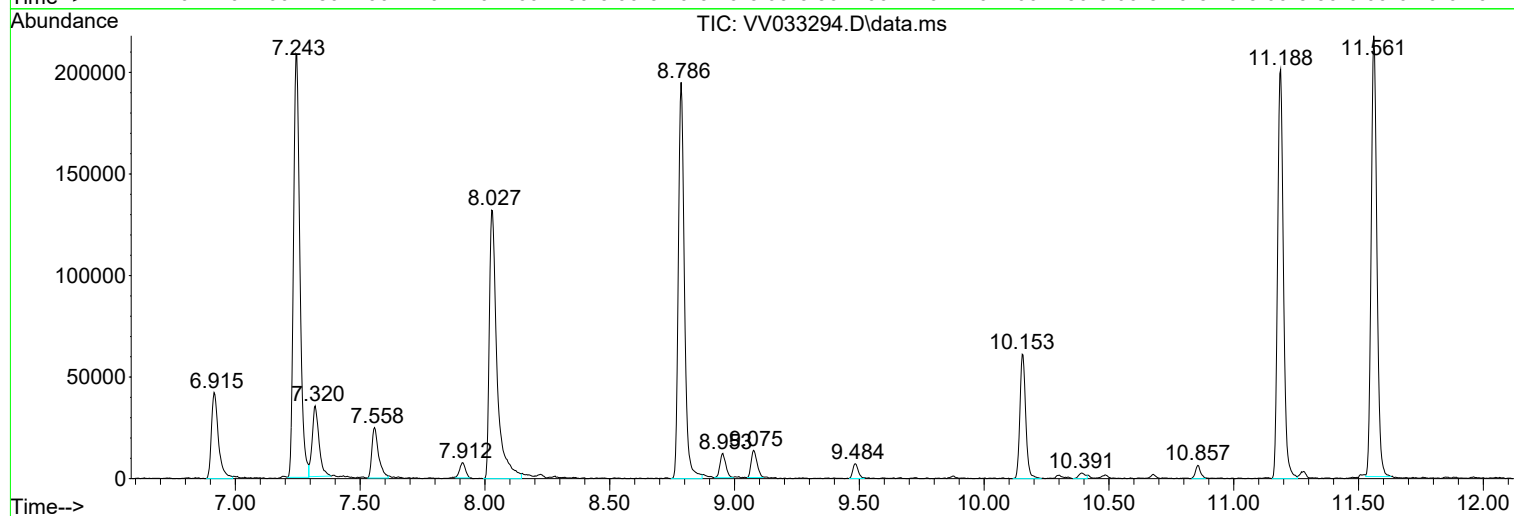
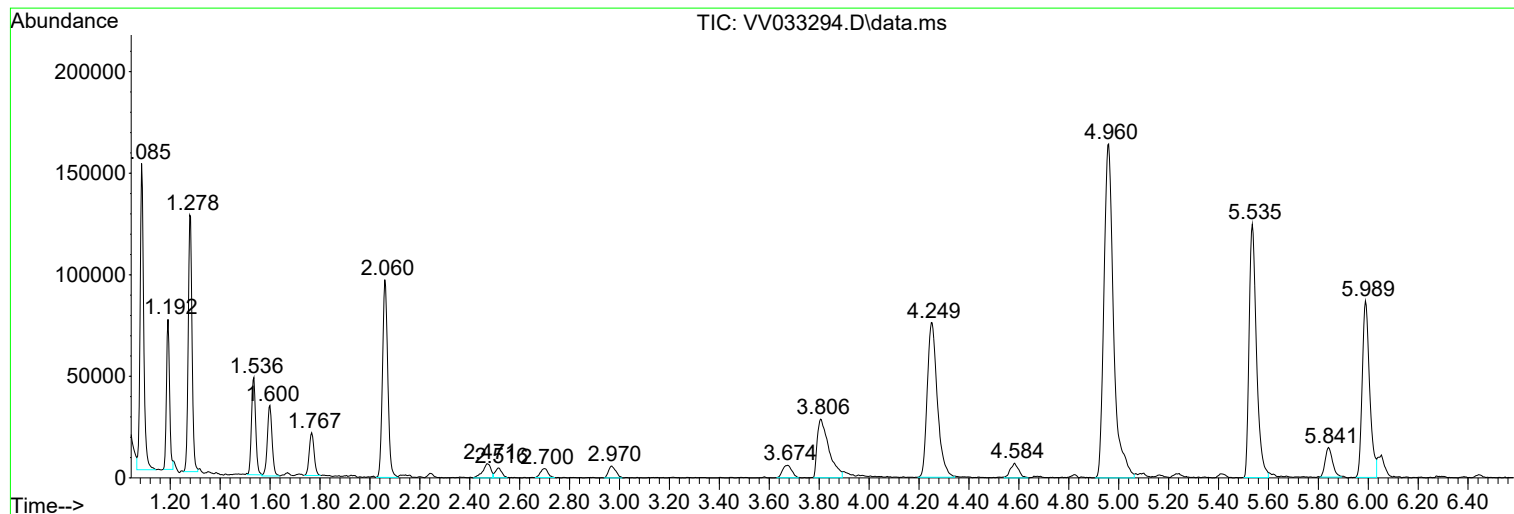
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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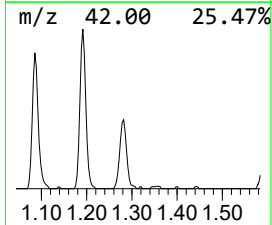
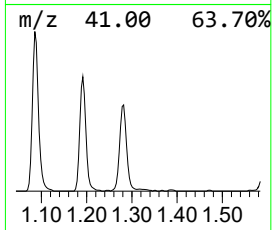
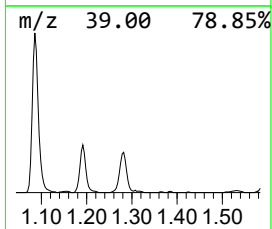
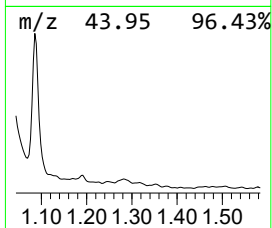
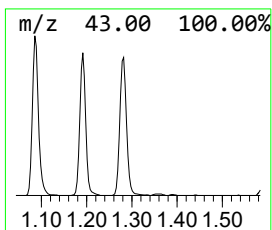
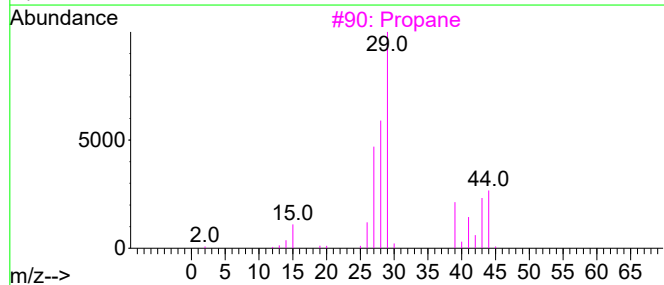
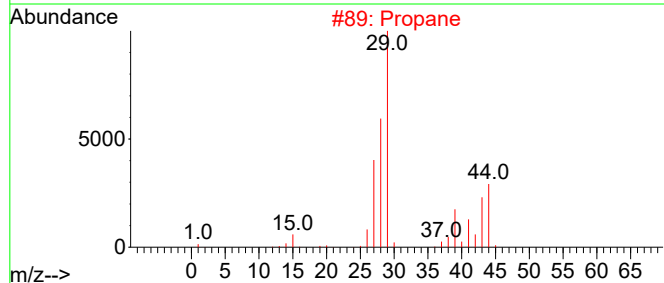
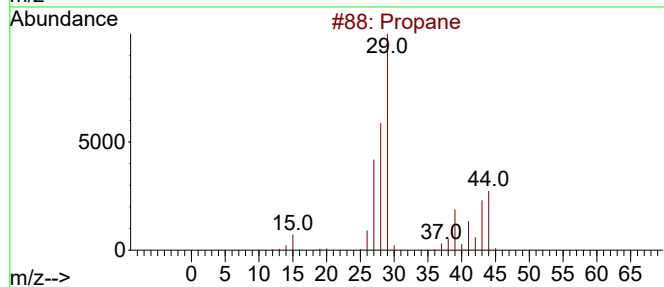
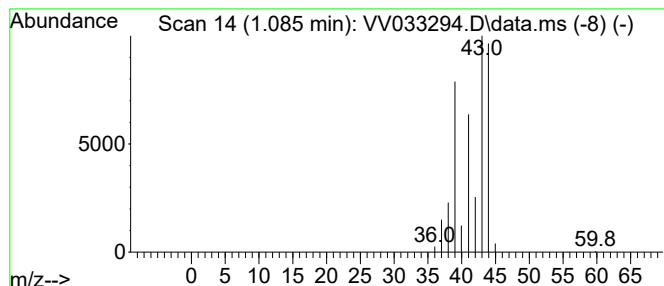
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	2.91 ug/L	149305	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
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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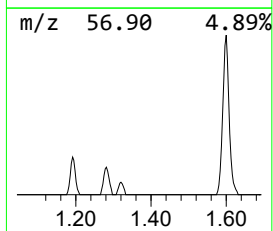
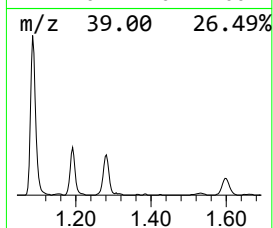
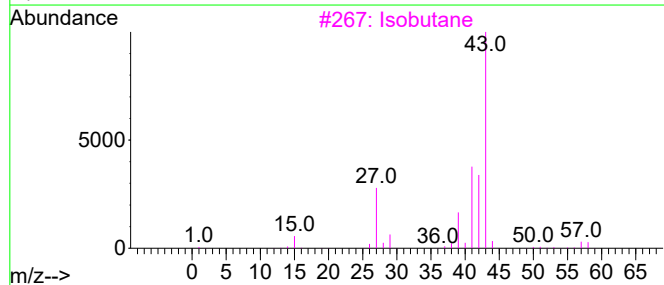
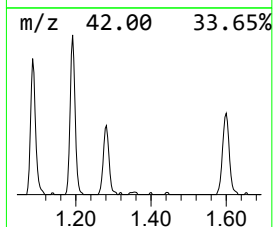
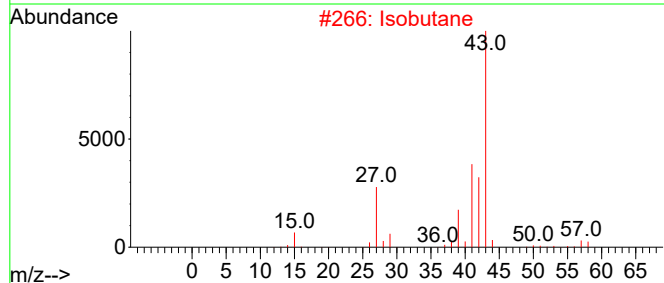
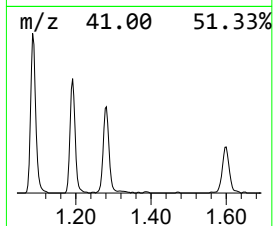
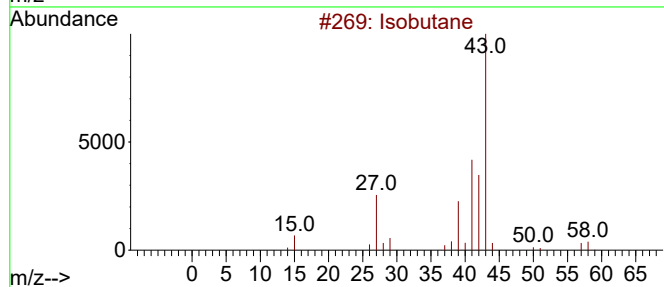
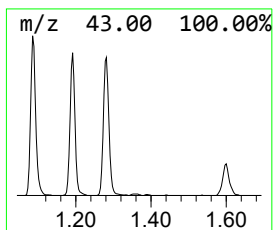
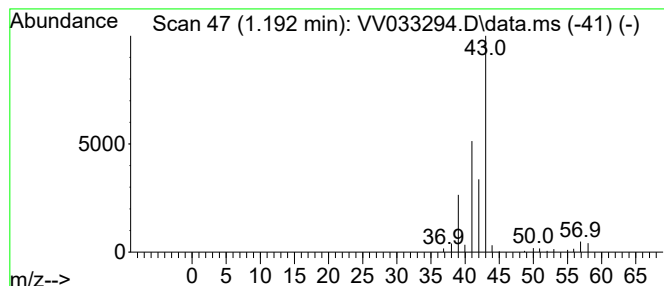
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.192	1.31 ug/L	67016	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	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	42



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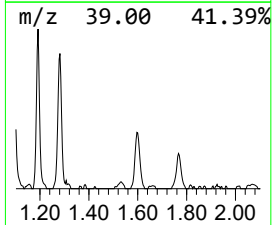
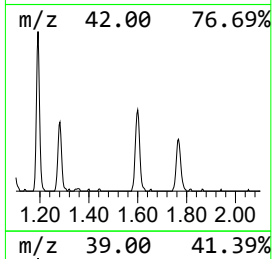
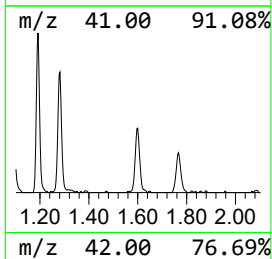
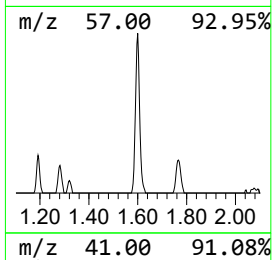
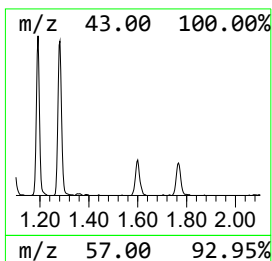
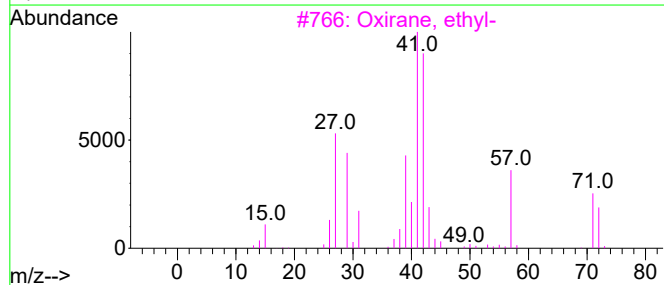
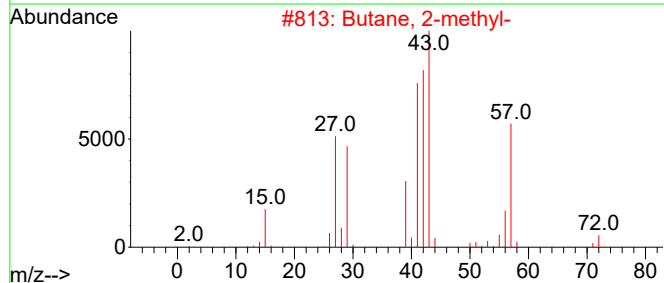
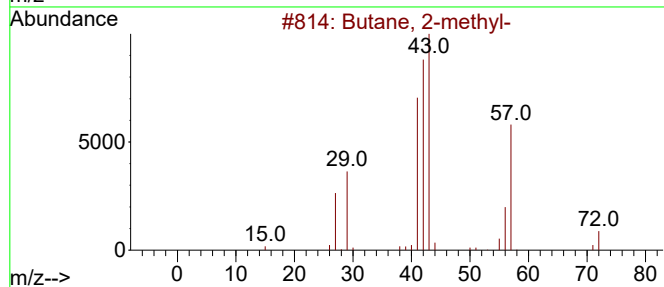
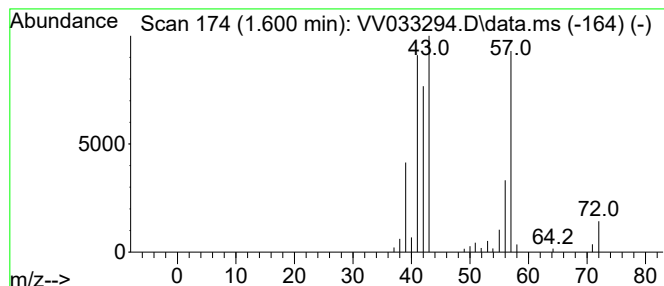
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.87 ug/L	44823	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	Oxirane, ethyl-			72	C4H8O	000106-88-7	37
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	30
5	Oxirane, trimethyl-			86	C5H10O	005076-19-7	28



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y66

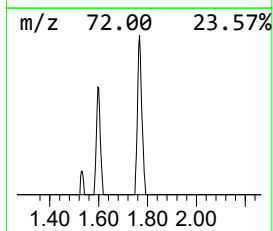
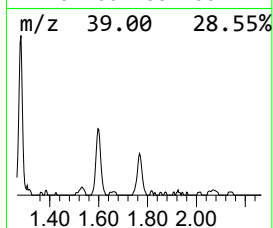
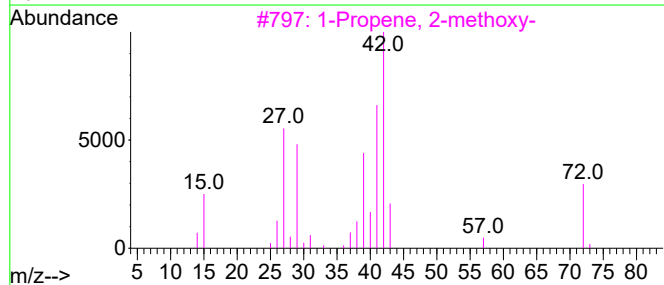
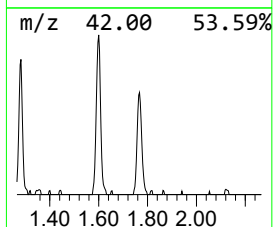
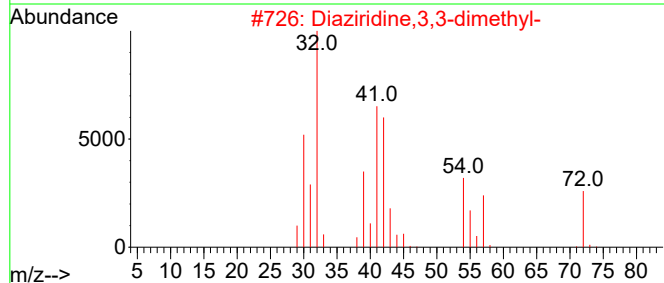
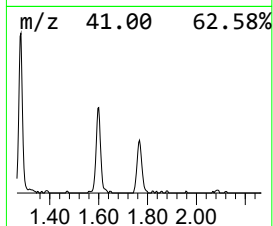
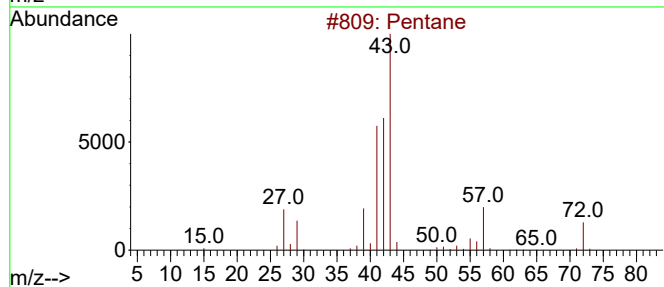
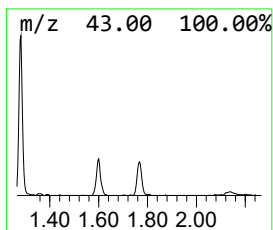
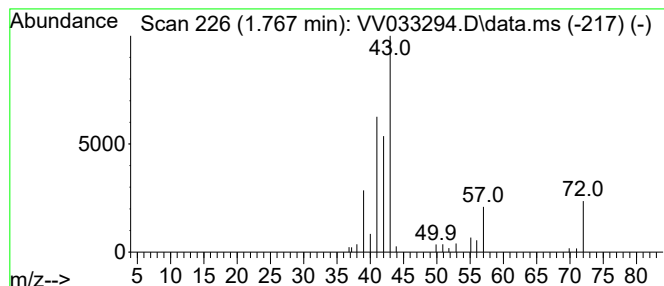
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Quant Title : TRACE VOA SFAM1.0

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.
1.767	0.54 ug/L	27941	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	59
2			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	49
3			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	38
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	38
5			Tetrahydrofuran	72	C4H8O	000109-99-9	37



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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	2.9	ug/L	149305	1	5.535	256561	5.0
(DEL) Alkane: S...	1.192	1.3	ug/L	67016	1	5.535	256561	5.0
(DEL) Alkane: S...	1.600	0.9	ug/L	44823	1	5.535	256561	5.0
(DEL) Alkane: S...	1.767	0.5	ug/L	27941	1	5.535	256561	5.0