

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033301.D
 Acq On : 14 Dec 2023 01:32
 Operator : SY/MD
 Sample : 05770-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y73

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: VV033301.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	26	rVB	103994	102634	22.36%	2.484%
2	1.192	41	47	53	rBV	55469	49743	10.84%	1.204%
3	1.278	65	74	84	rBV	111331	119974	26.14%	2.904%
4	1.532	146	153	165	rVB	51183	58702	12.79%	1.421%
5	1.597	165	173	185	rVB	28380	36116	7.87%	0.874%
6	1.767	218	226	238	rVB2	18463	25420	5.54%	0.615%
7	2.060	305	317	331	rBV	99109	148349	32.32%	3.591%
8	2.243	360	374	382	rBV2	4708	8512	1.85%	0.206%
9	2.474	425	446	454	rBV7	8374	20923	4.56%	0.506%
10	2.696	505	515	526	rBV5	6019	11824	2.58%	0.286%
11	2.970	588	600	614	rBV	8015	16099	3.51%	0.390%
12	3.674	805	819	834	rBV6	5126	11921	2.60%	0.289%
13	3.789	846	855	884	rBV	35381	114911	25.04%	2.782%
14	4.249	982	998	1025	rBV	80831	218438	47.60%	5.288%
15	4.580	1088	1101	1120	rVB6	6116	15212	3.31%	0.368%
16	4.957	1203	1218	1250	rBV3	175319	458930	100.00%	11.109%
17	5.240	1296	1306	1316	rVB7	3115	5886	1.28%	0.142%
18	5.410	1351	1359	1373	rBV6	4984	9499	2.07%	0.230%
19	5.535	1386	1398	1432	rBV	134519	280092	61.03%	6.780%
20	5.841	1484	1493	1505	rBV10	6380	11651	2.54%	0.282%
21	5.989	1524	1539	1552	rBV2	91788	189944	41.39%	4.598%
22	6.047	1554	1557	1569	rVB6	13501	21641	4.72%	0.524%
23	6.915	1817	1827	1846	rBV	46360	87791	19.13%	2.125%
24	7.191	1900	1913	1918	rBV7	3717	6603	1.44%	0.160%
25	7.243	1918	1929	1944	rVV	223843	403154	87.85%	9.759%
26	7.320	1944	1953	1978	rVB	51009	102192	22.27%	2.474%
27	7.497	2003	2008	2016	rVB4	3301	4643	1.01%	0.112%
28	7.558	2016	2027	2048	rBV2	27896	57806	12.60%	1.399%
29	7.908	2126	2136	2147	rVB6	4020	7044	1.53%	0.171%
30	8.027	2163	2173	2202	rBV	142949	286461	62.42%	6.934%
31	8.223	2225	2234	2243	rVB6	4505	6842	1.49%	0.166%
32	8.786	2397	2409	2439	rBV	211956	355826	77.53%	8.614%
33	8.953	2452	2461	2472	rBV	10410	16268	3.54%	0.394%
34	9.079	2492	2500	2513	rBV	11545	19468	4.24%	0.471%
35	9.484	2617	2626	2633	rBV2	5426	7984	1.74%	0.193%
36	10.156	2824	2835	2853	rBV2	63735	104590	22.79%	2.532%

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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

37	10.391	2899	2908	2924	rBV4	3135	7355	1.60%	0.178%
38	10.857	3044	3053	3062	rBV2	8955	12930	2.82%	0.313%
39	11.185	3145	3155	3177	rBV	217578	345704	75.33%	8.369%
40	11.561	3261	3272	3294	rBV	220469	356814	77.75%	8.637%
41	13.448	3849	3859	3869	rBV	3067	5100	1.11%	0.123%

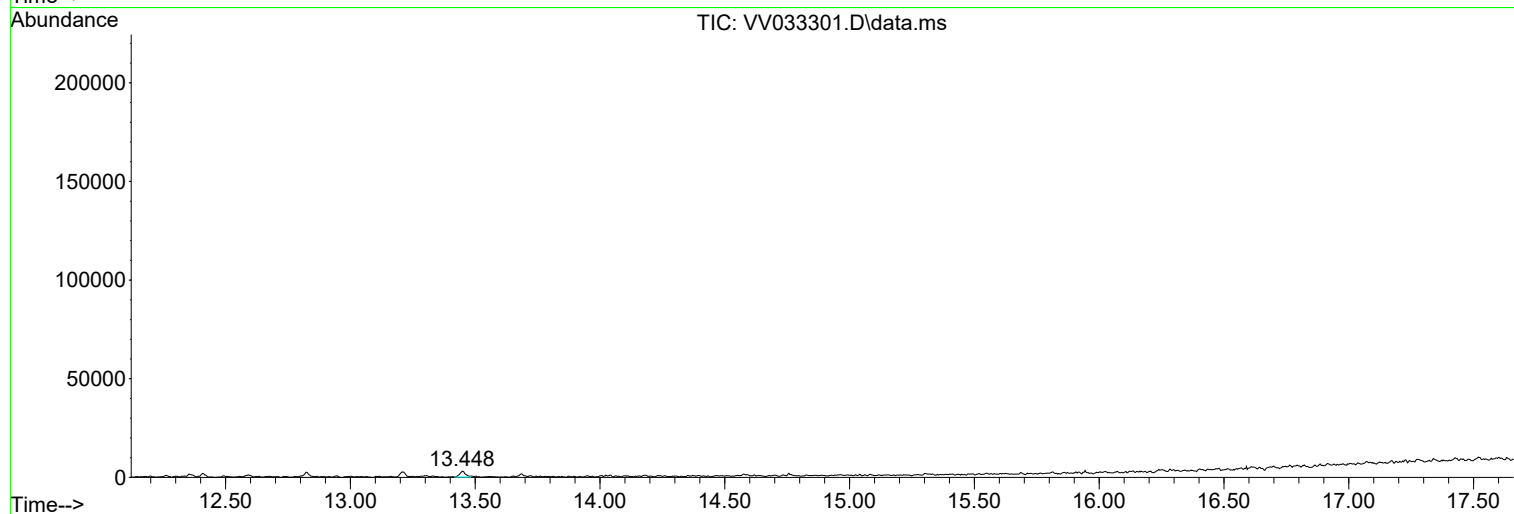
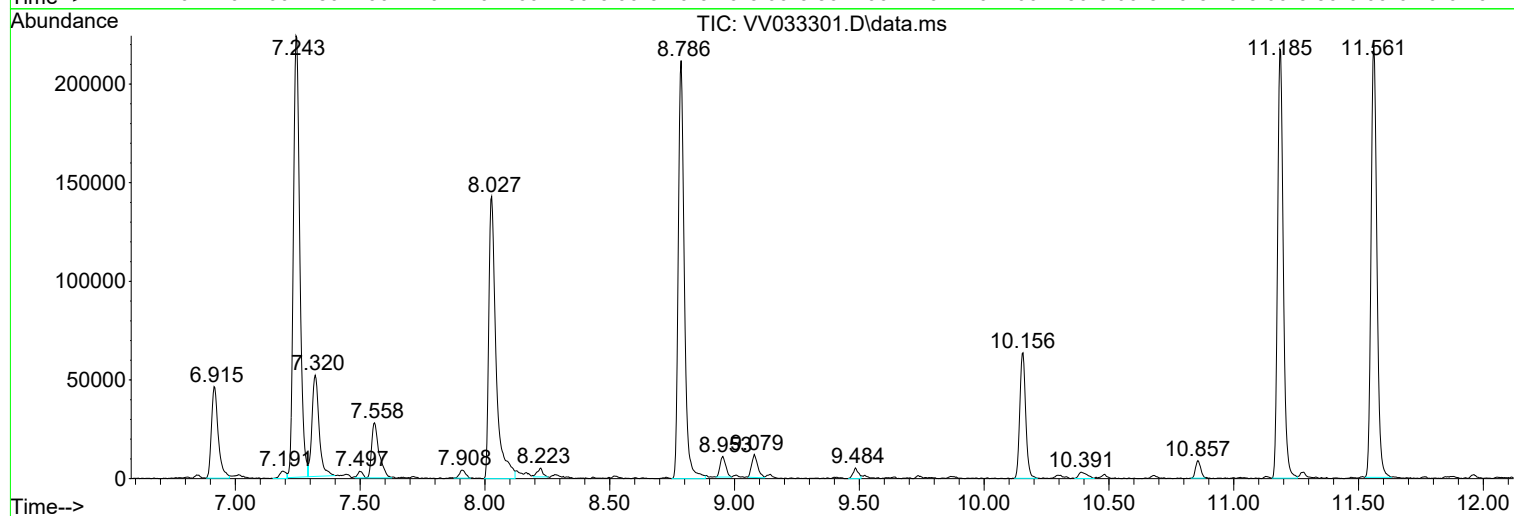
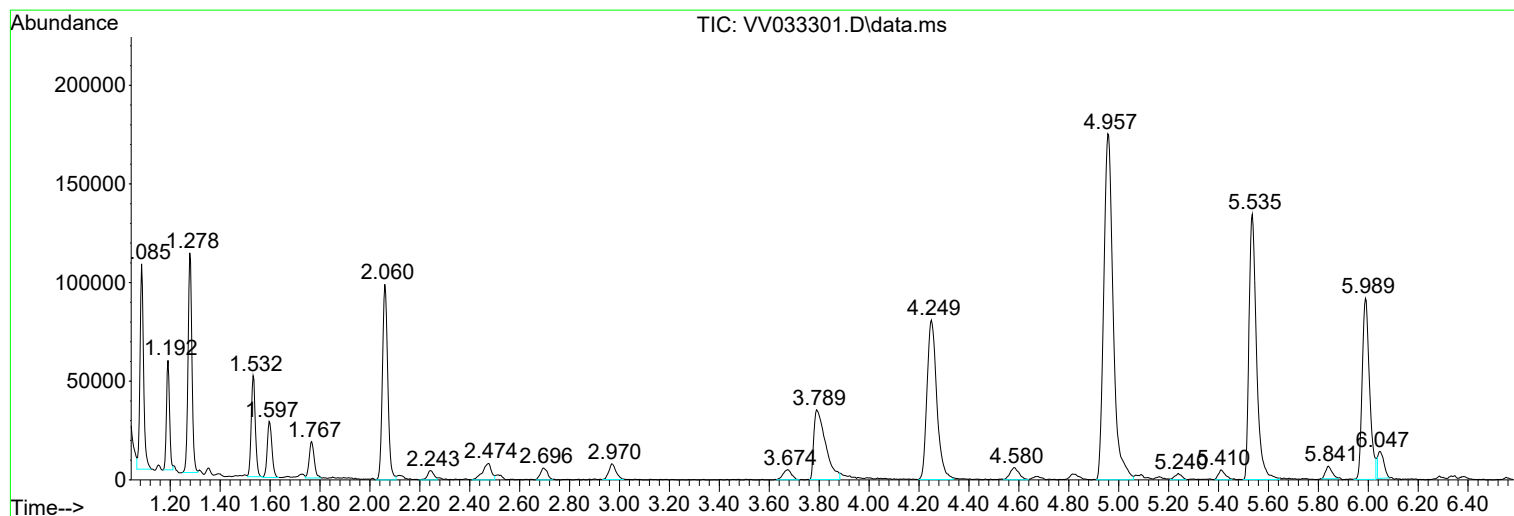
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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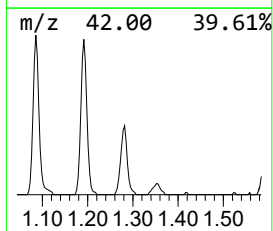
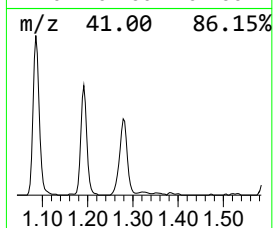
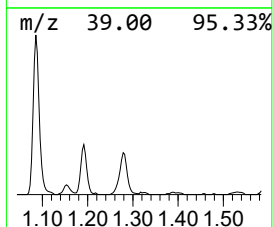
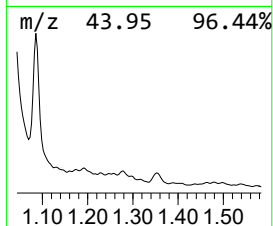
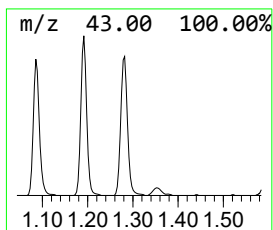
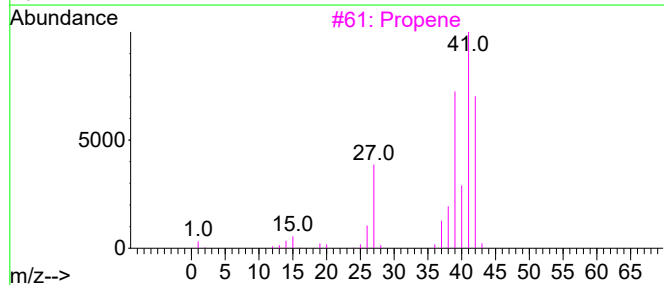
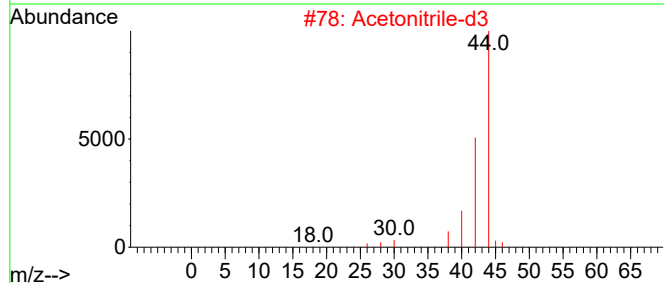
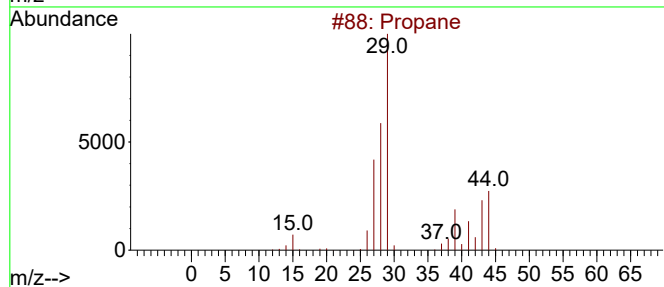
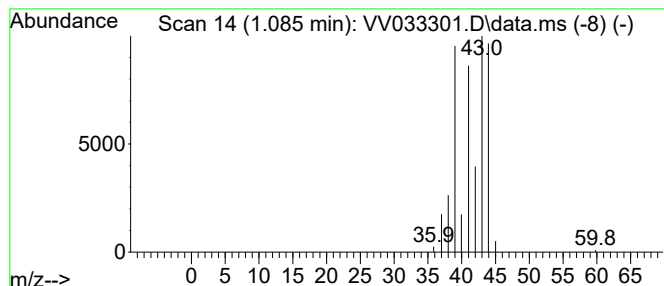
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.83 ug/L	102634	1,4-Difluorobenzene	5.535

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



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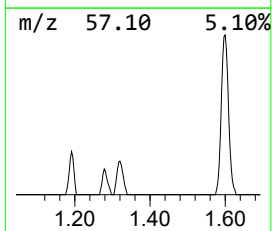
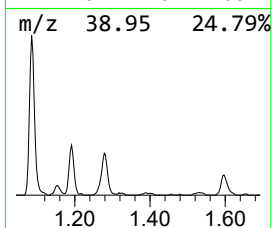
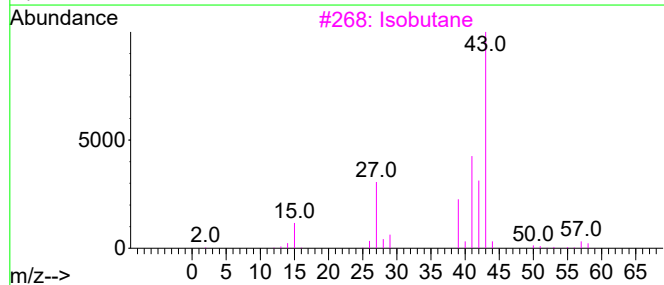
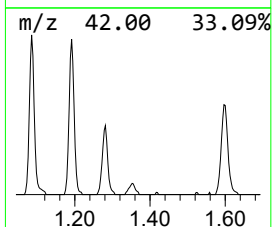
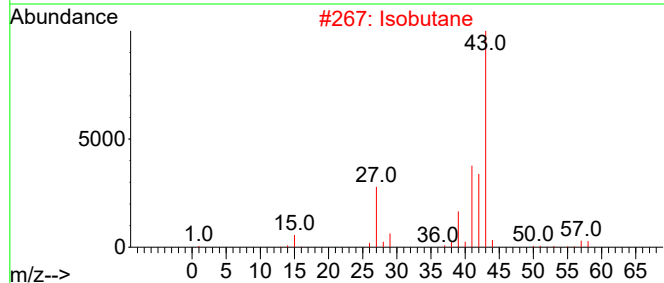
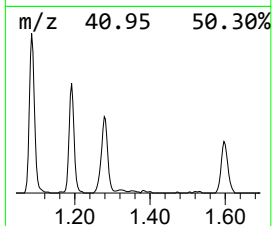
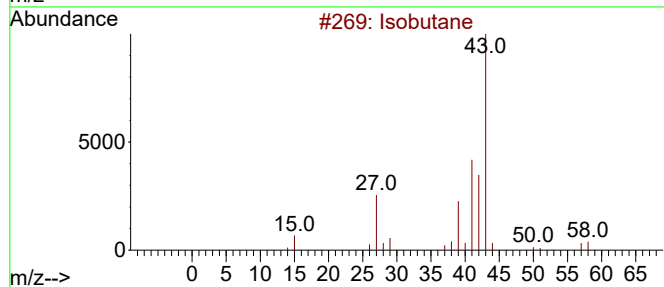
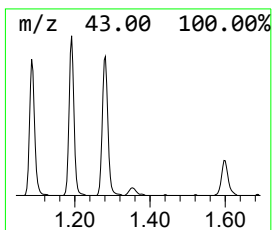
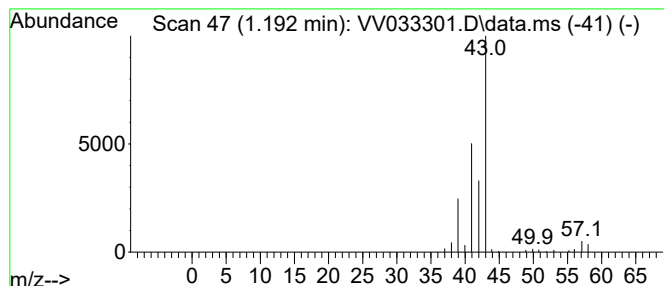
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.89 ug/L	49743	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	59



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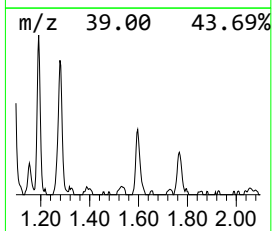
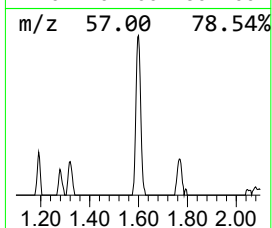
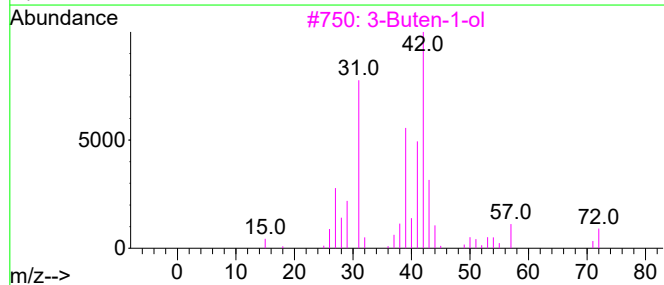
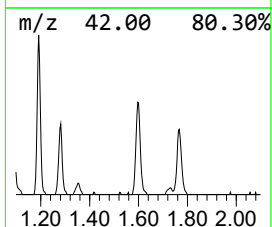
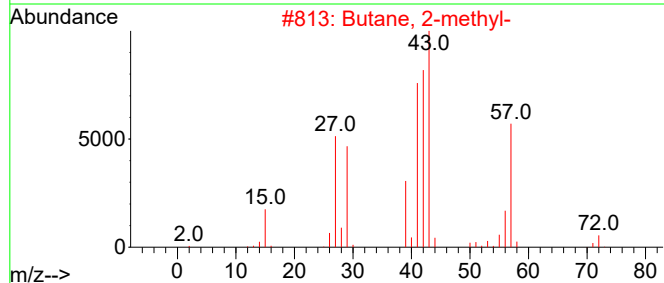
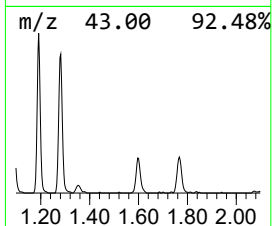
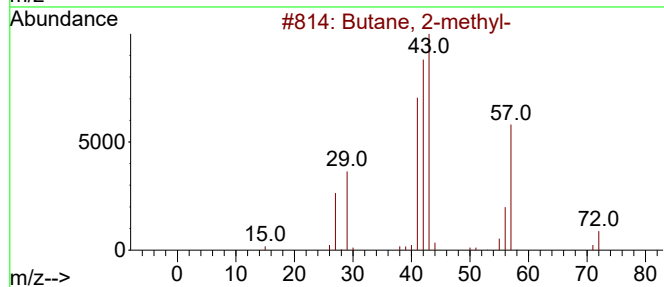
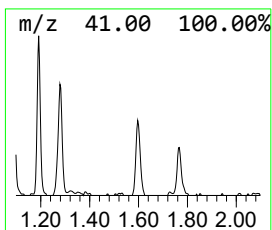
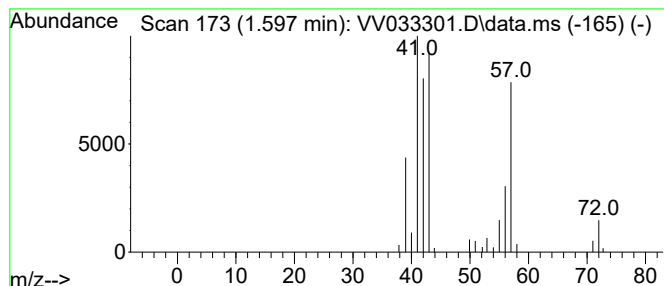
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.64 ug/L	36116	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	3-Buten-1-ol			72	C4H8O	000627-27-0	40
4	Oxirane, ethyl-			72	C4H8O	000106-88-7	36
5	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	25



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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y73

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
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	1.8	ug/L	102634	1	5.535	280092	5.0
(DEL) Alkane: S...	1.192	0.9	ug/L	49743	1	5.535	280092	5.0
(DEL) Alkane: S...	1.597	0.6	ug/L	36116	1	5.535	280092	5.0