

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033292.D
 Acq On : 13 Dec 2023 21:32
 Operator : SY/MD
 Sample : 05731-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y64

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: VV033292.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	9	14	33	rVB	103944	105080	23.72%	2.604%
2	1.191	41	47	53	rBV	50687	45294	10.22%	1.122%
3	1.278	64	74	86	rBV2	125548	174040	39.28%	4.313%
4	1.535	145	154	166	rVB	50127	59405	13.41%	1.472%
5	1.600	166	174	187	rVB	22288	29066	6.56%	0.720%
6	1.667	187	195	203	rBV2	7309	9631	2.17%	0.239%
7	1.767	219	226	239	rVB2	14051	18261	4.12%	0.453%
8	2.060	306	317	332	rBV	98735	144574	32.63%	3.583%
9	2.246	365	375	385	rBV2	3133	5327	1.20%	0.132%
10	2.474	435	446	454	rBV8	3763	7409	1.67%	0.184%
11	2.696	506	515	526	rVB6	2779	5505	1.24%	0.136%
12	2.973	590	601	613	rBB4	4106	7980	1.80%	0.198%
13	3.677	804	820	833	rBV5	4227	9600	2.17%	0.238%
14	3.805	849	860	888	rBV2	30840	106889	24.13%	2.649%
15	4.249	981	998	1026	rBV2	77065	210908	47.61%	5.226%
16	4.584	1088	1102	1104	rBV6	3908	6534	1.47%	0.162%
17	4.960	1203	1219	1254	rBV2	165416	443028	100.00%	10.978%
18	5.535	1386	1398	1424	rBV	127349	267456	60.37%	6.628%
19	5.834	1478	1491	1512	rBV	79365	163193	36.84%	4.044%
20	5.989	1526	1539	1554	rBV	88137	184577	41.66%	4.574%
21	6.915	1817	1827	1852	rBV	45635	84944	19.17%	2.105%
22	7.246	1918	1930	1945	rBV	214685	387628	87.50%	9.606%
23	7.323	1945	1954	1969	rVB	23935	46388	10.47%	1.150%
24	7.558	2016	2027	2050	rBV3	26866	51034	11.52%	1.265%
25	7.908	2127	2136	2147	rBV5	5465	9094	2.05%	0.225%
26	8.030	2165	2174	2213	rBV	140234	286518	64.67%	7.100%
27	8.786	2398	2409	2429	rBV	203771	340498	76.86%	8.438%
28	8.953	2451	2461	2470	rBV2	6912	10081	2.28%	0.250%
29	9.082	2491	2501	2514	rBV4	8927	16389	3.70%	0.406%
30	9.484	2618	2626	2637	rVB3	4225	6358	1.44%	0.158%
31	10.156	2824	2835	2850	rBV	63631	99831	22.53%	2.474%
32	10.857	3046	3053	3067	rVB2	4395	6914	1.56%	0.171%
33	11.188	3145	3156	3172	rBV	211539	333345	75.24%	8.260%
34	11.561	3259	3272	3289	rVB	220234	352649	79.60%	8.739%

Sum of corrected areas: 4035428

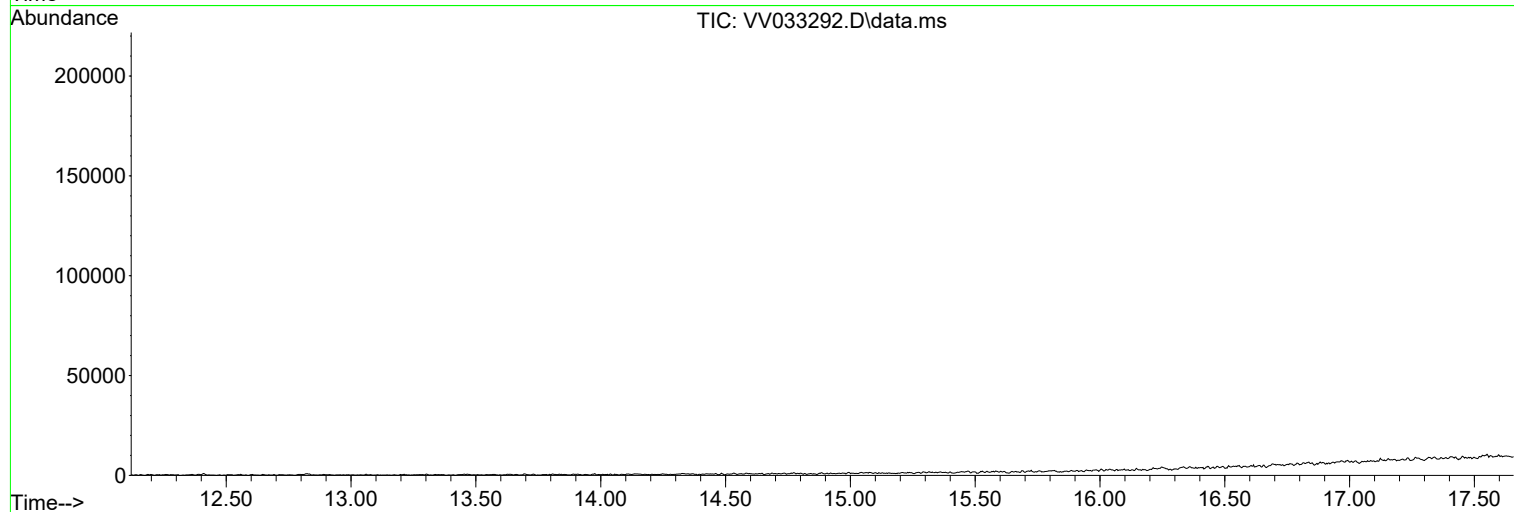
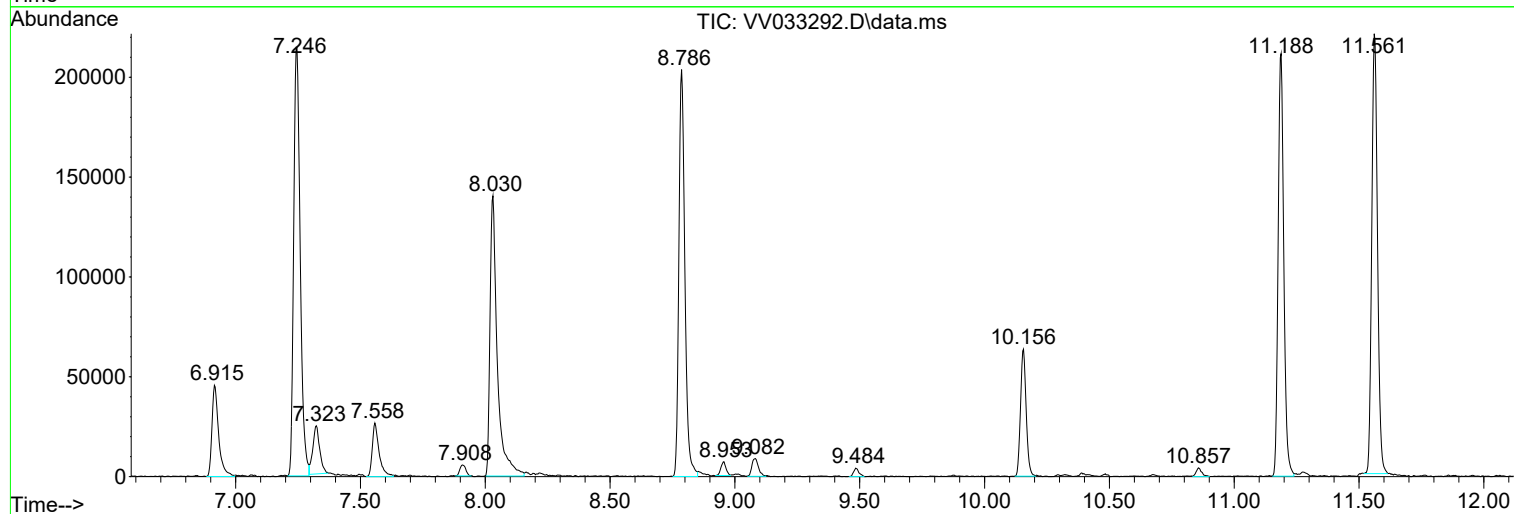
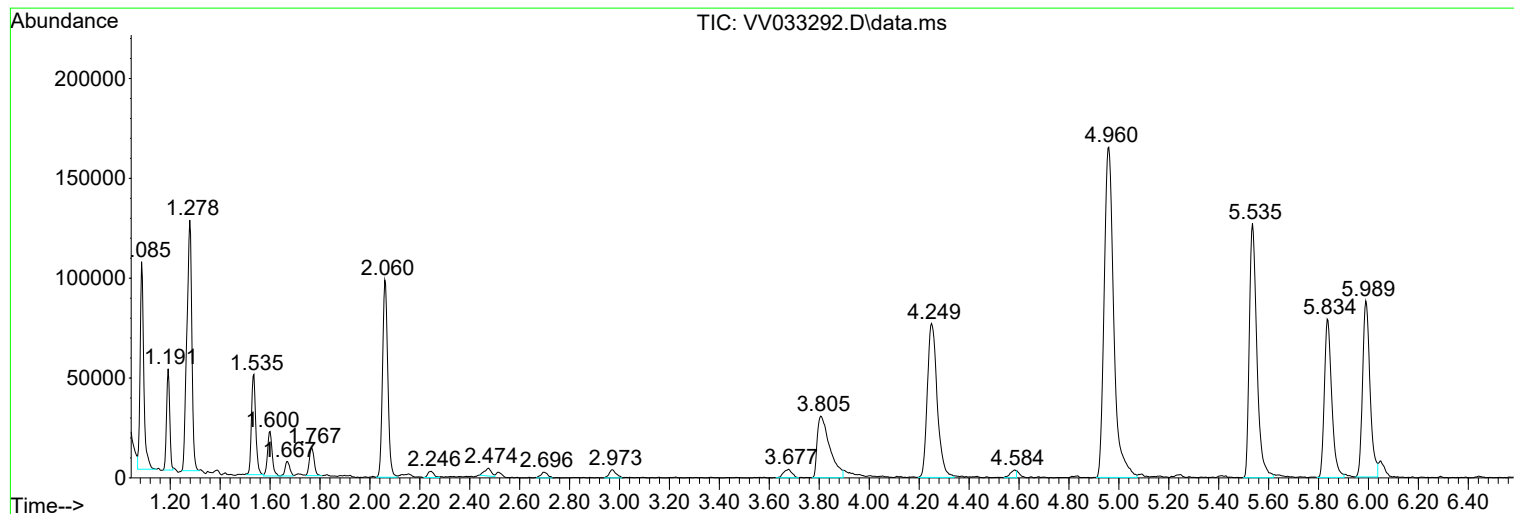
Instrument :
MSVOA_V
ClientSampleId :
E0Y64

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ClientSampleId :
E0Y64

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033292.D
Acq On : 13 Dec 2023 21:32
Operator : SY/MD
Sample : 05731-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y64

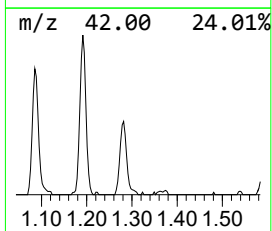
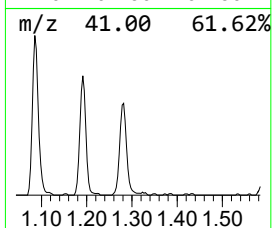
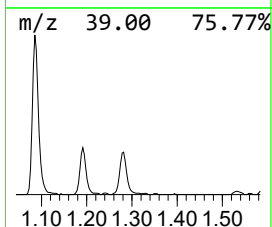
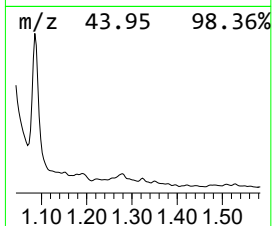
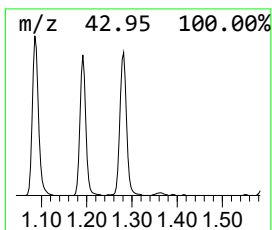
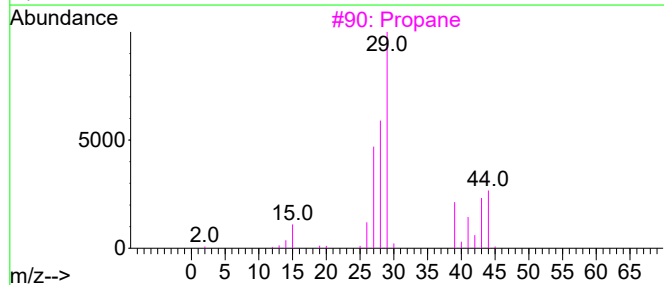
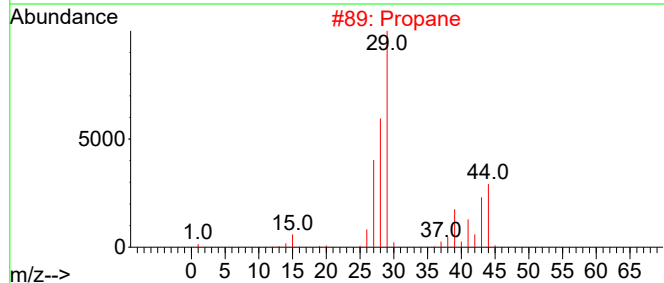
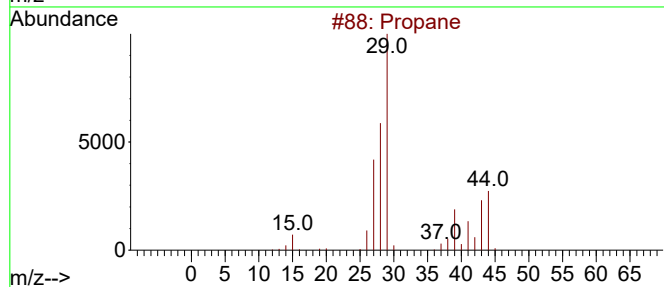
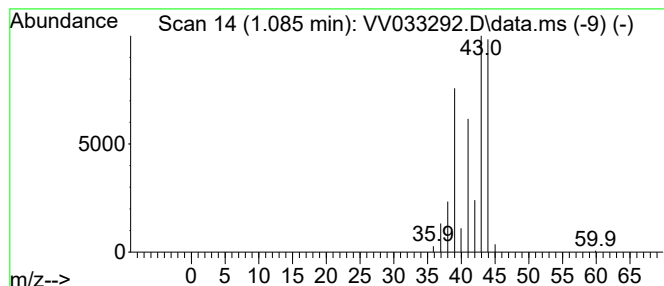
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.96 ug/L	105080	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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ClientSampleId :
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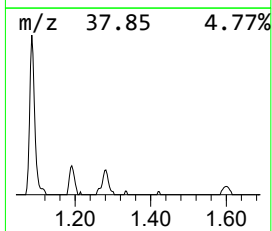
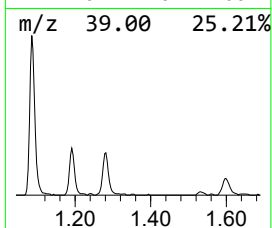
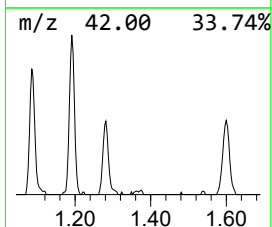
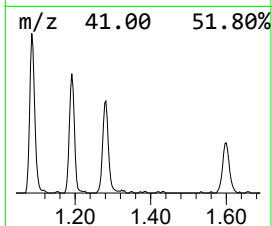
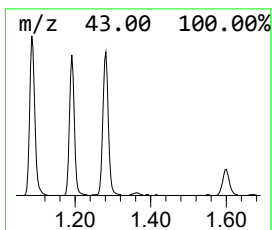
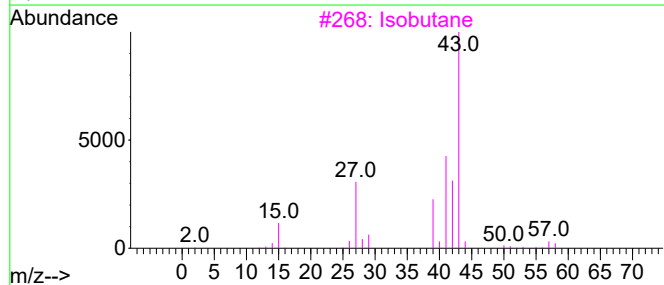
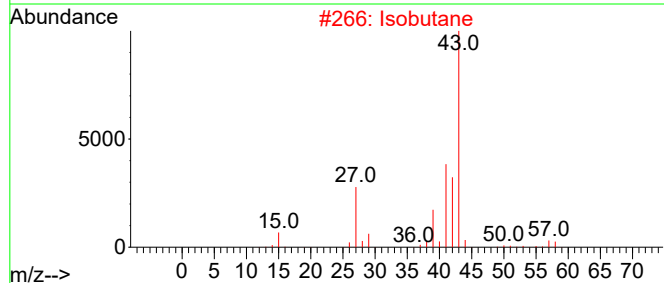
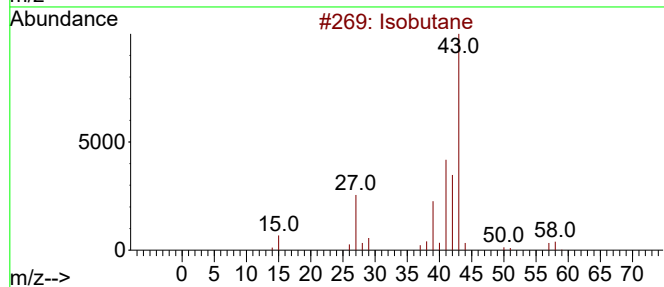
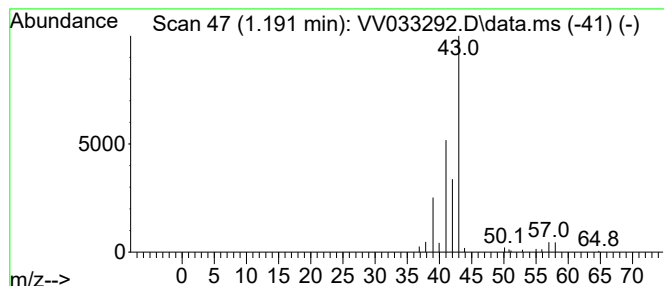
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.85 ug/L	45294	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	9



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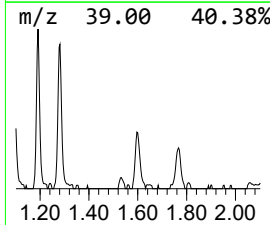
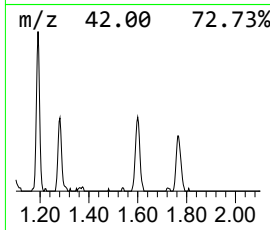
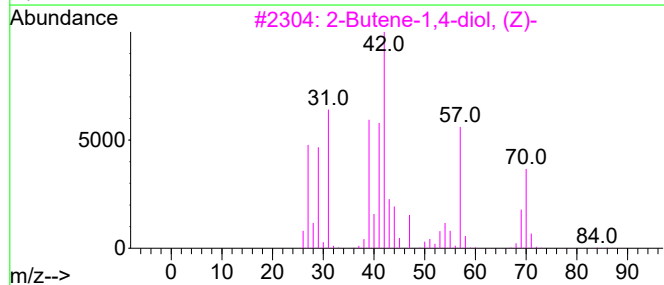
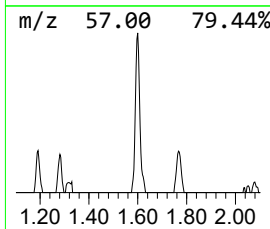
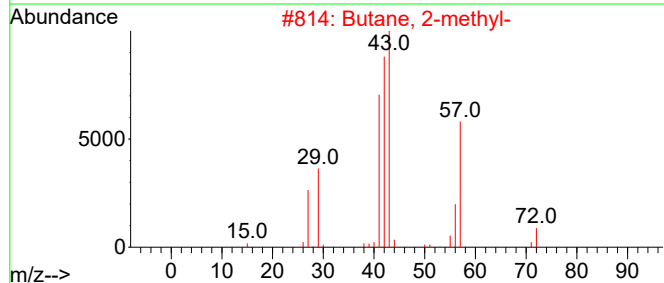
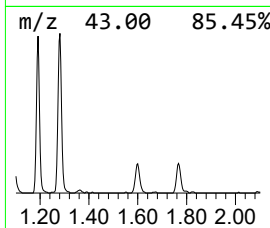
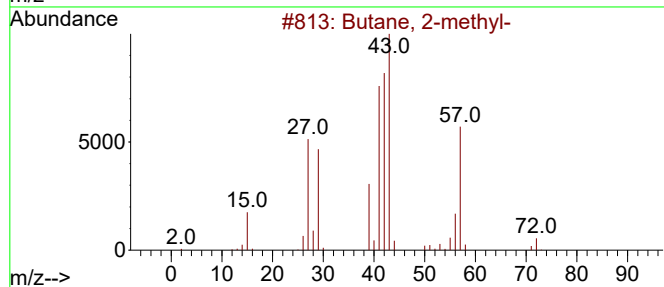
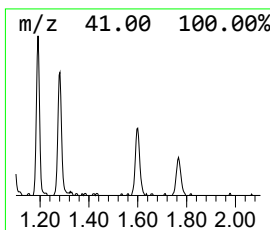
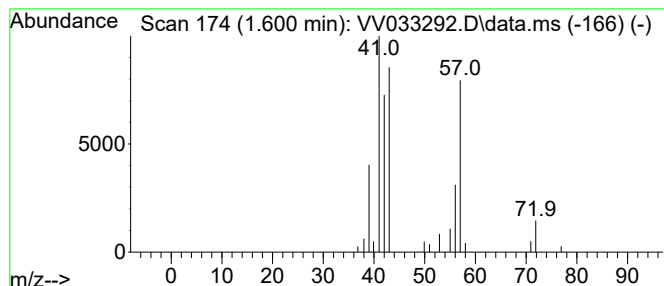
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.600	0.54 ug/L	29066	1,4-Difluorobenzene	5.535

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	50
3	2-Butene-1,4-diol, (Z)-			88	C4H8O2	006117-80-2	37
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	35
5	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	17



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y64

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	2.0	ug/L	105080	1	5.535	267456	5.0
(DEL) Alkane: S...	1.191	0.8	ug/L	45294	1	5.535	267456	5.0
(DEL) Alkane: S...	1.600	0.5	ug/L	29066	1	5.535	267456	5.0