

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043516.D
 Acq On : 04 May 2021 13:23
 Operator : SY/MD
 Sample : M2195-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H8

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_U\Method\SFAMUTR050321WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU043516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	18	rVB	51557	49948	10.50%	1.314%
2	1.446	28	33	39	rVB2	7606	7357	1.55%	0.194%
3	1.491	40	47	66	rVB2	29240	35601	7.49%	0.937%
4	1.604	71	82	95	rBV2	73984	93175	19.59%	2.452%
5	1.916	172	179	193	rVB	41404	53430	11.23%	1.406%
6	1.999	196	205	214	rBV	21148	29154	6.13%	0.767%
7	2.208	261	270	281	rBV3	12172	18490	3.89%	0.487%
8	2.572	369	383	397	rBV	83431	136493	28.70%	3.592%
9	2.646	397	406	418	rVB	5173	10582	2.23%	0.278%
10	3.089	538	544	555	rVB4	3436	5891	1.24%	0.155%
11	3.369	621	631	643	rVB3	2194	4763	1.00%	0.125%
12	3.710	724	737	749	rVB5	4006	8225	1.73%	0.216%
13	4.636	1011	1025	1046	rBV	75496	190177	39.99%	5.005%
14	5.073	1143	1161	1184	rBV2	76748	169696	35.68%	4.466%
15	5.388	1247	1259	1276	rVB9	3480	8596	1.81%	0.226%
16	5.735	1345	1367	1396	rBV2	150011	400609	84.24%	10.543%
17	6.256	1512	1529	1550	rBV	128748	242574	51.01%	6.384%
18	6.700	1654	1667	1681	rBV	100325	191687	40.31%	5.044%
19	6.768	1681	1688	1701	rVB6	6737	12482	2.62%	0.328%
20	7.571	1925	1938	1955	rBV2	51211	89869	18.90%	2.365%
21	7.906	2028	2042	2055	rBV	170852	289233	60.82%	7.612%
22	7.976	2055	2064	2077	rVB	16987	28526	6.00%	0.751%
23	8.185	2118	2129	2143	rBV2	32181	54200	11.40%	1.426%
24	8.558	2234	2245	2259	rBV2	111870	190022	39.96%	5.001%
25	8.642	2259	2271	2299	rBV	253117	475572	100.00%	12.515%
26	9.423	2501	2514	2535	rBV	191402	315060	66.25%	8.291%
27	9.578	2552	2562	2572	rVB2	7394	10571	2.22%	0.278%
28	9.700	2585	2600	2612	rBV	8035	12815	2.69%	0.337%
29	10.764	2919	2931	2946	rVB2	72782	115073	24.20%	3.028%
30	11.819	3246	3259	3275	rVB	181935	282425	59.39%	7.432%
31	12.201	3358	3378	3395	rBV	163291	267632	56.28%	7.043%

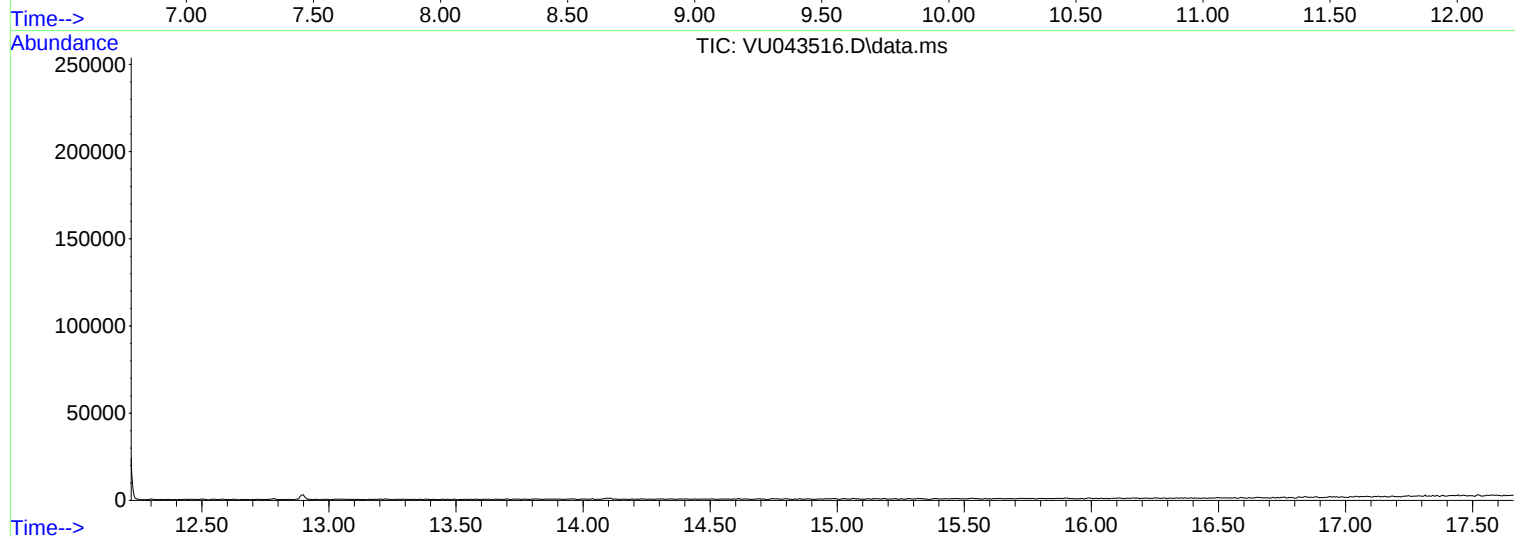
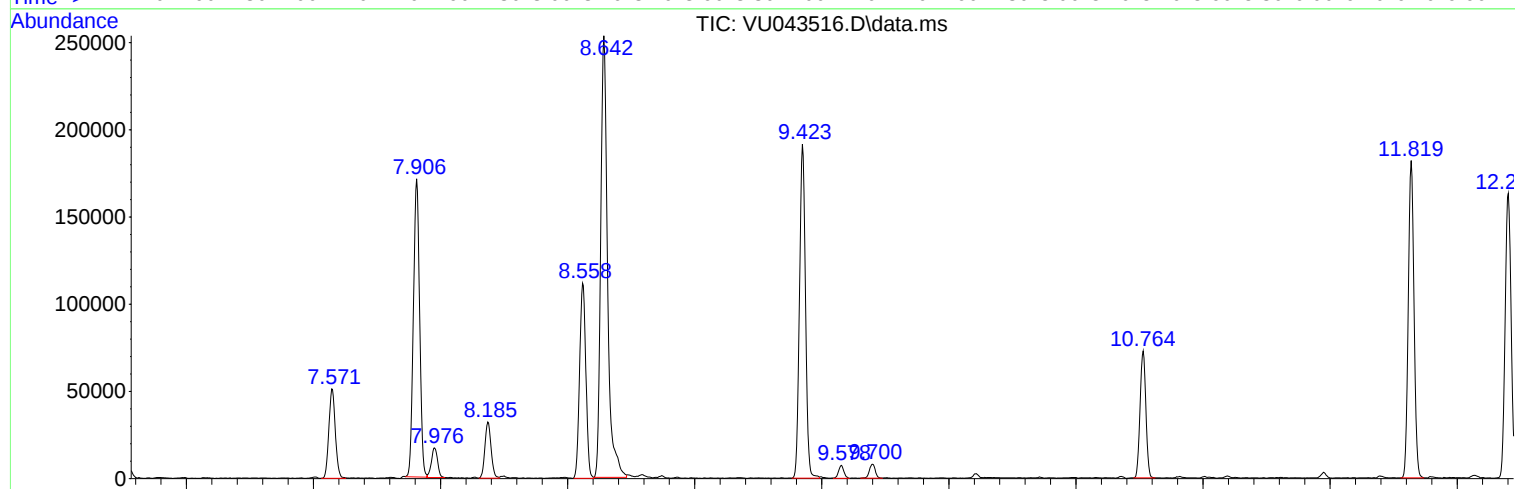
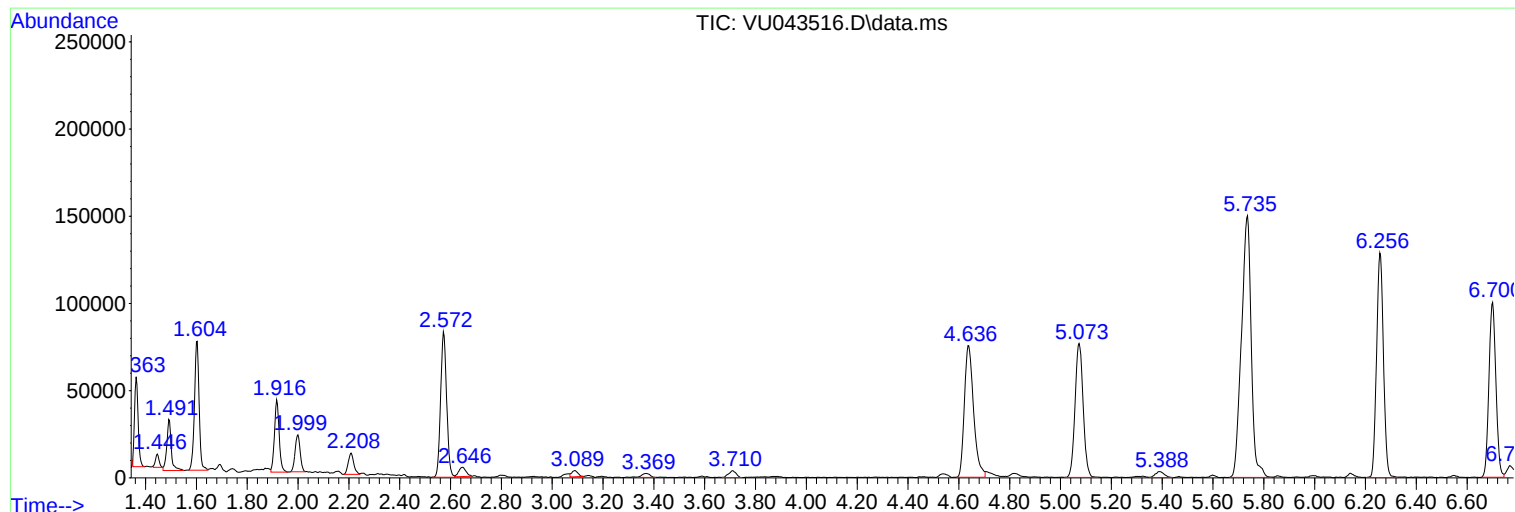
Sum of corrected areas: 3799928

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Instrument :
MSVOA_U
ClientSampleId :
GB3H8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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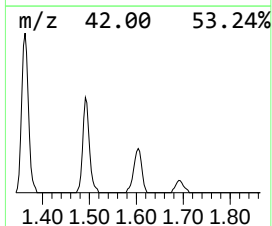
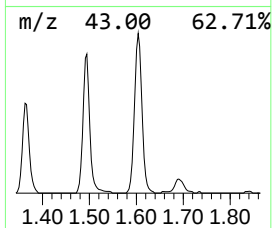
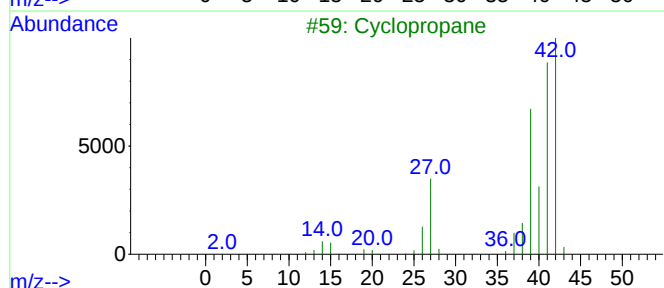
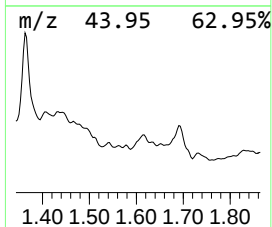
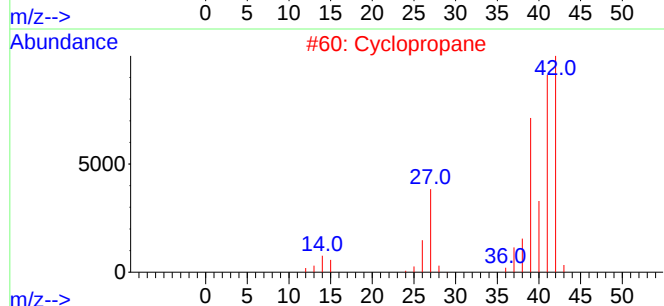
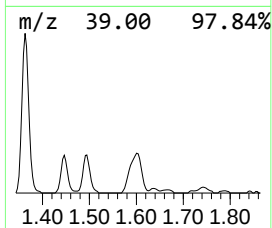
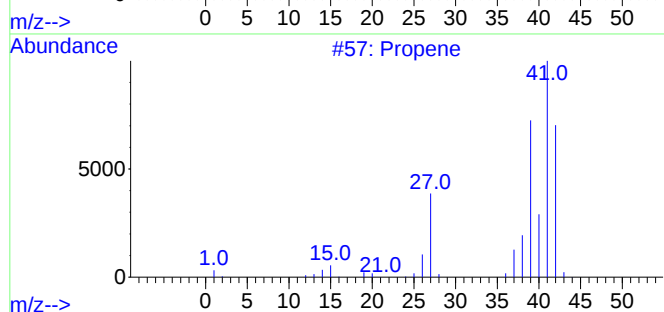
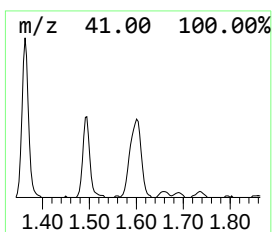
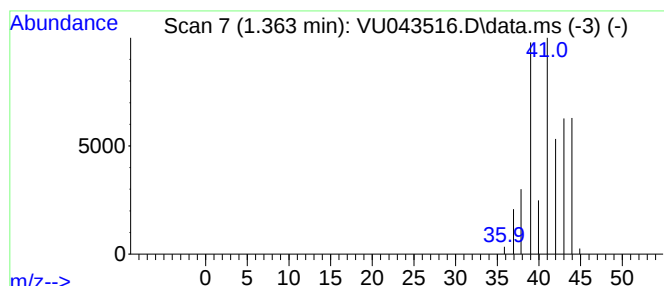
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	1.03 ug/L	49948	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	9
2			Cyclopropane	42	C3H6	000075-19-4	4
3			Cyclopropane	42	C3H6	000075-19-4	4
4			Cyclopropene	40	C3H4	002781-85-3	4
5			Propane	44	C3H8	000074-98-6	4



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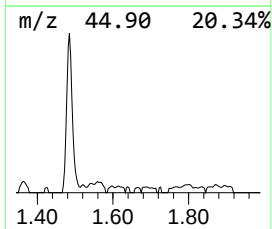
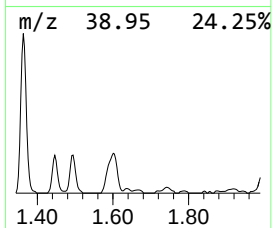
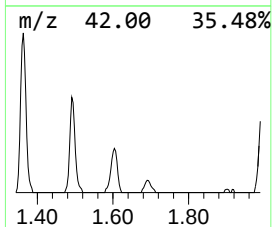
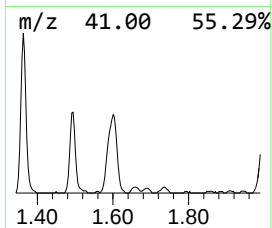
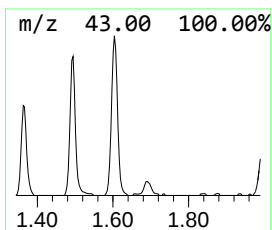
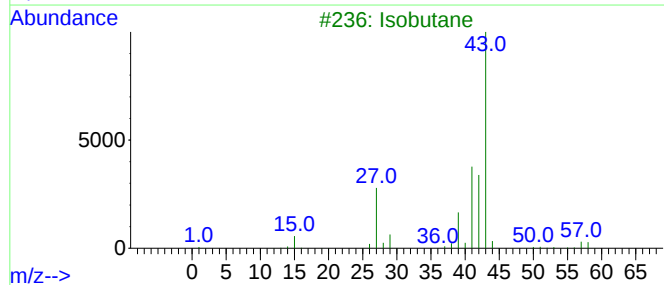
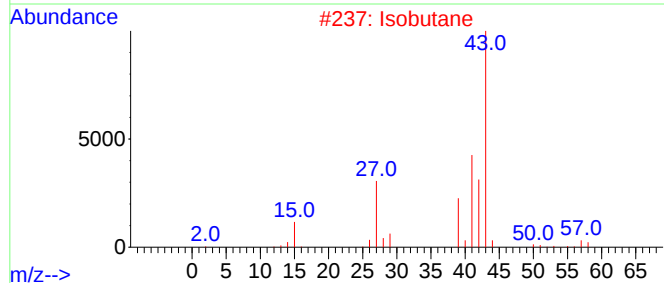
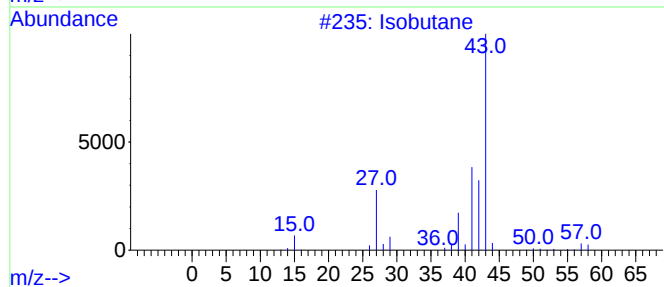
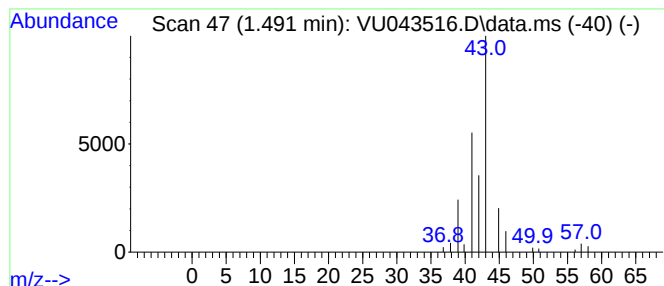
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.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.
1.491	0.73 ug/L	35601	1,4-Difluorobenzene	6.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	47
2		Isobutane	58	C4H10	000075-28-5	38
3		Isobutane	58	C4H10	000075-28-5	38
4		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9



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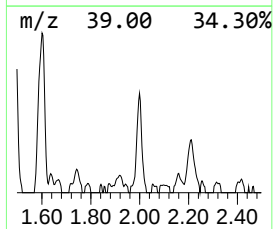
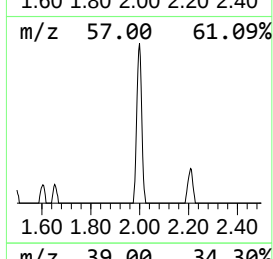
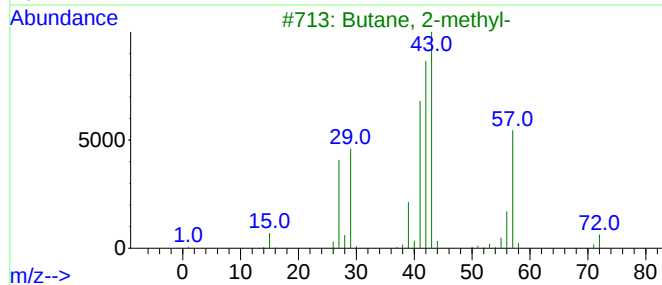
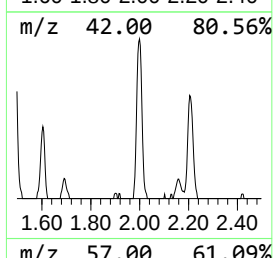
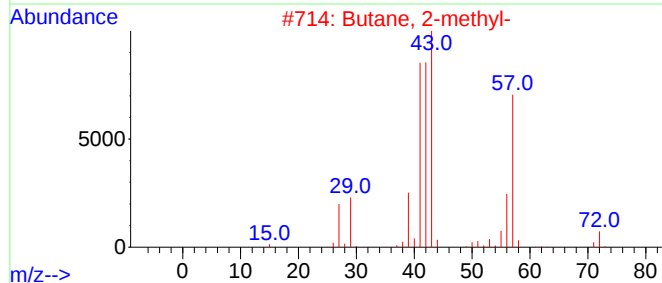
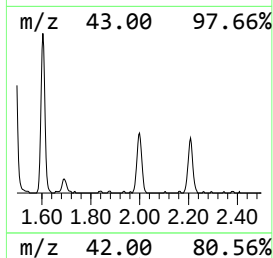
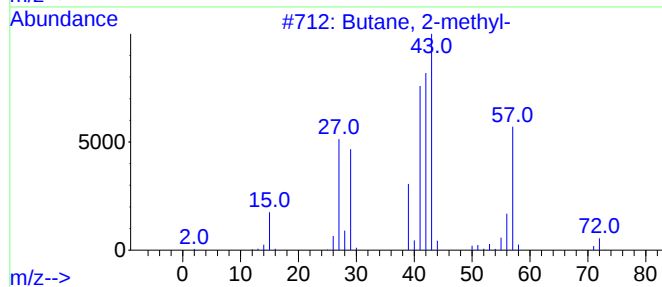
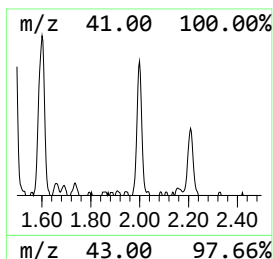
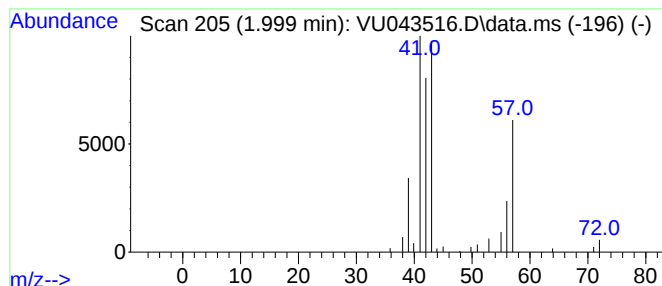
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.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.
1.999	0.60 ug/L	29154	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	Butane, 2-methyl-			72	C5H12	000078-78-4	64
4	3-Buten-1-ol			72	C4H8O	000627-27-0	43
5	3-Buten-1-ol			72	C4H8O	000627-27-0	25



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	1.0	ug/L	49948	1	6.256	242574	5.0
(DEL) Alkane: S...	1.491	0.7	ug/L	35601	1	6.256	242574	5.0
(DEL) Alkane: S...	1.999	0.6	ug/L	29154	1	6.256	242574	5.0