

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043544.D
 Acq On : 05 May 2021 09:55
 Operator : SY/MD
 Sample : M2195-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 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: VU043544.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	19	rVB	48639	47935	9.98%	1.260%
2	1.446	28	33	39	rVB3	6939	7416	1.54%	0.195%
3	1.491	40	47	62	rVB2	28242	32708	6.81%	0.859%
4	1.601	71	81	94	rBV2	67603	85255	17.76%	2.240%
5	1.919	172	180	193	rVB	36454	46058	9.59%	1.210%
6	1.999	195	205	214	rBV	22444	30283	6.31%	0.796%
7	2.208	262	270	282	rBV3	11718	17756	3.70%	0.467%
8	2.572	371	383	398	rBV	73930	122762	25.57%	3.226%
9	2.649	398	407	429	rVB2	5252	14792	3.08%	0.389%
10	3.054	523	533	539	rBV3	3722	7422	1.55%	0.195%
11	3.089	540	544	555	rVB4	3652	5429	1.13%	0.143%
12	3.195	569	577	587	rVB3	3127	5807	1.21%	0.153%
13	3.369	617	631	641	rVB7	2522	5233	1.09%	0.138%
14	3.707	727	736	747	rVB5	3758	7531	1.57%	0.198%
15	4.645	1012	1028	1052	rBV2	72994	210778	43.90%	5.539%
16	4.819	1071	1082	1106	rVB	15054	35776	7.45%	0.940%
17	5.073	1144	1161	1181	rBV	72242	159945	33.31%	4.203%
18	5.395	1247	1261	1273	rVB8	3183	8203	1.71%	0.216%
19	5.735	1341	1367	1393	rBV2	136636	370115	77.09%	9.726%
20	6.256	1516	1529	1548	rBV	140218	265773	55.35%	6.984%
21	6.700	1653	1667	1681	rBV2	92150	180523	37.60%	4.744%
22	6.771	1681	1689	1699	rVB7	6148	11362	2.37%	0.299%
23	7.575	1927	1939	1964	rBV	46366	82976	17.28%	2.180%
24	7.906	2021	2042	2055	rBV	154479	266079	55.42%	6.992%
25	7.977	2055	2064	2076	rVB	17940	30076	6.26%	0.790%
26	8.189	2119	2130	2144	rBV2	30866	51216	10.67%	1.346%
27	8.558	2234	2245	2259	rBV2	99817	167557	34.90%	4.403%
28	8.645	2259	2272	2303	rBV	246828	480131	100.00%	12.617%
29	9.423	2501	2514	2534	rBV	209451	346108	72.09%	9.095%
30	9.578	2553	2562	2572	rBV2	8063	12070	2.51%	0.317%
31	9.700	2590	2600	2613	rVB2	8156	12441	2.59%	0.327%
32	10.764	2918	2931	2946	rBV2	71282	112176	23.36%	2.948%
33	11.819	3248	3259	3274	rBV	202277	317747	66.18%	8.350%
34	12.201	3363	3378	3400	rVB	154238	248075	51.67%	6.519%

Sum of corrected areas: 3805514

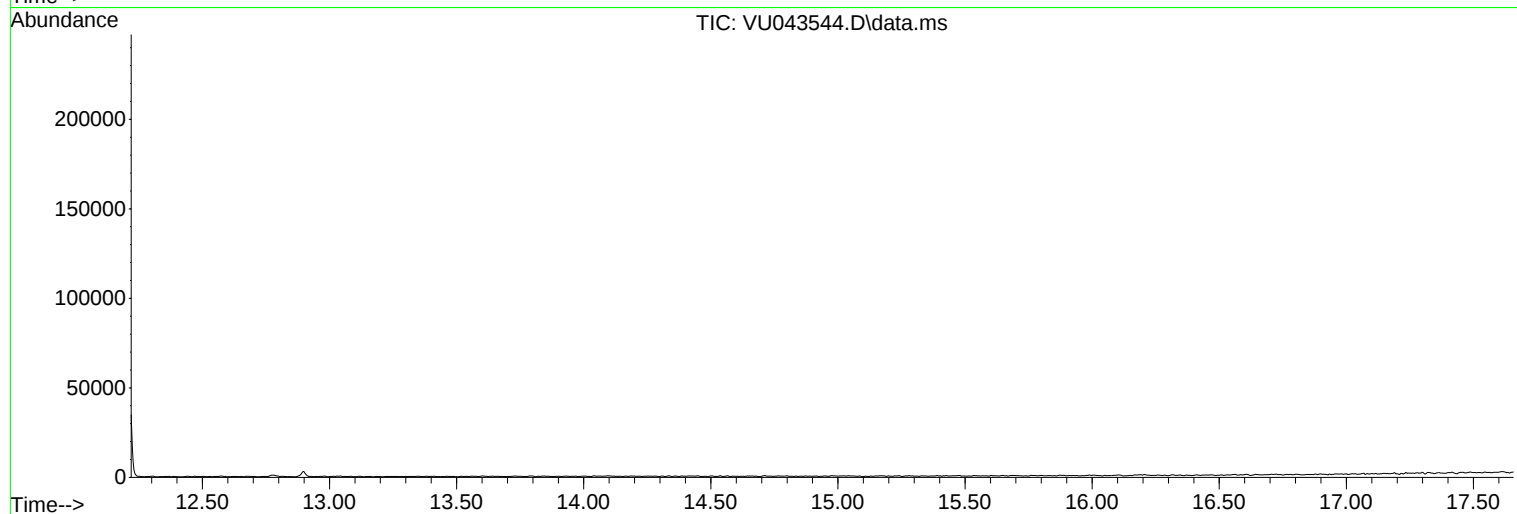
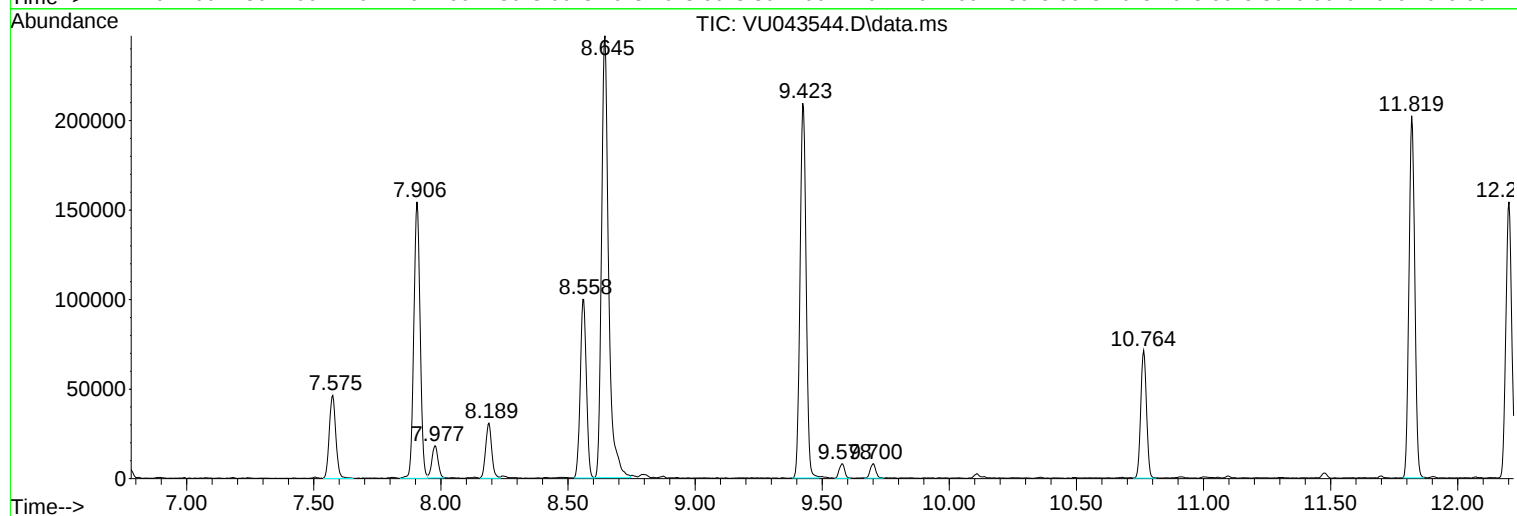
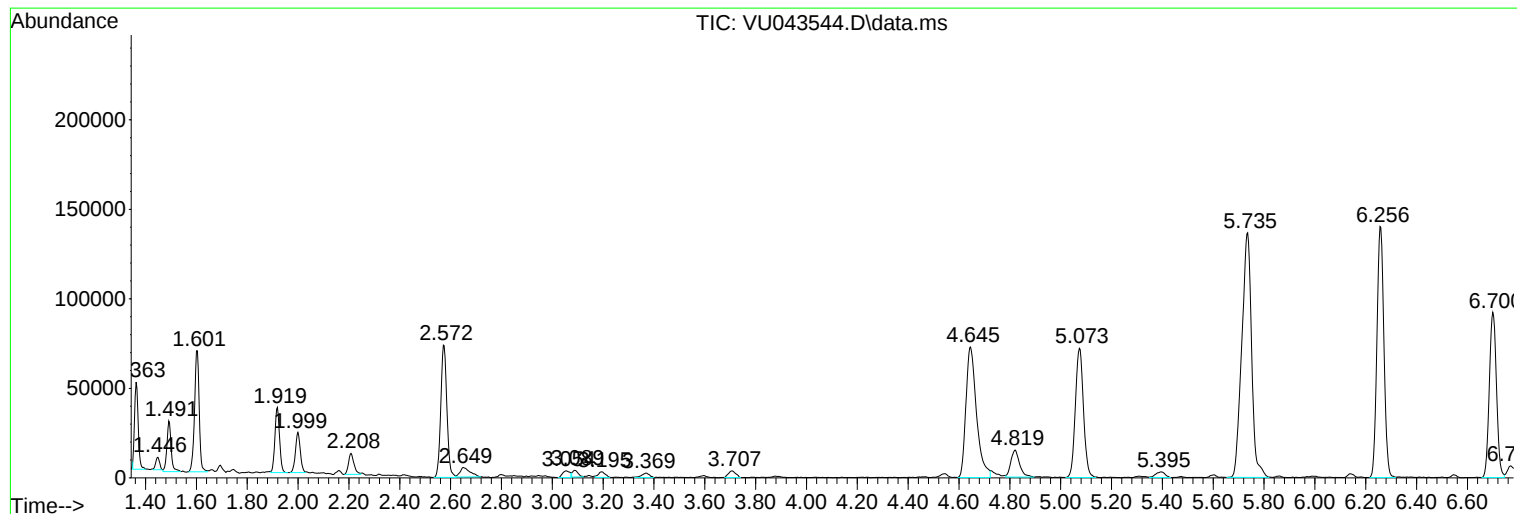
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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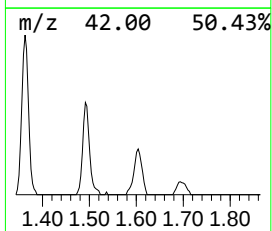
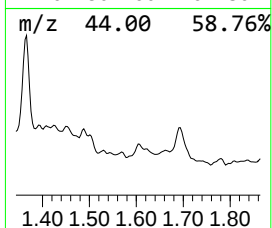
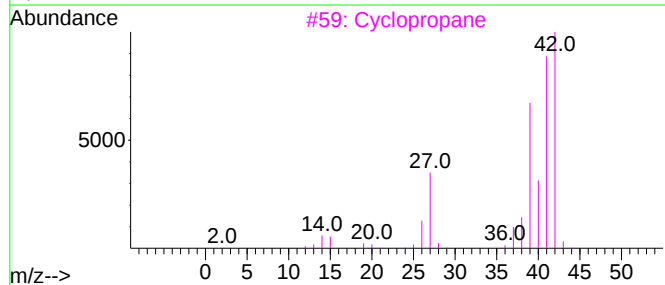
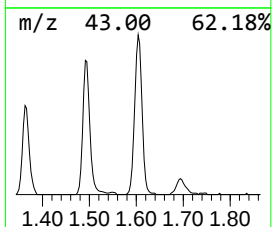
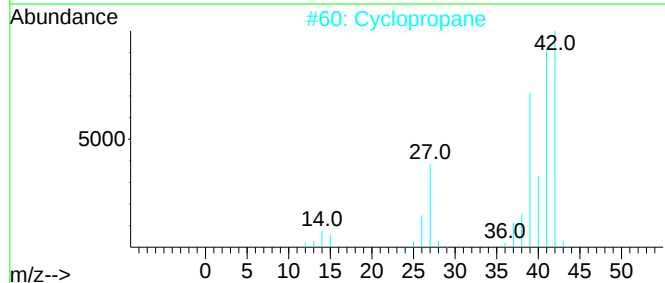
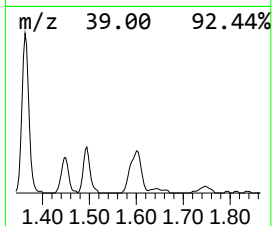
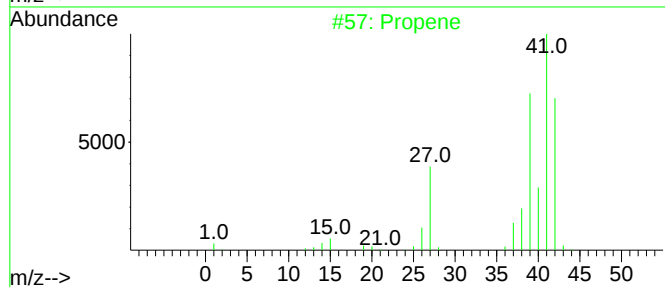
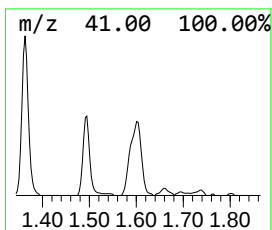
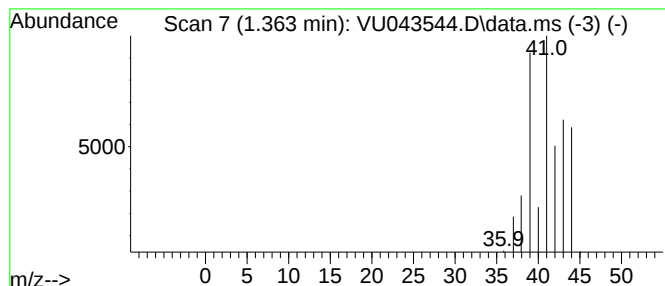
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	0.90 ug/L	47935	1,4-Difluorobenzene	6.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	7
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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Instrument :
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ClientSampleId :
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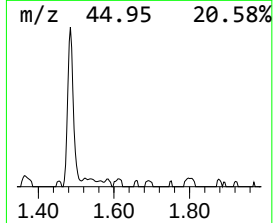
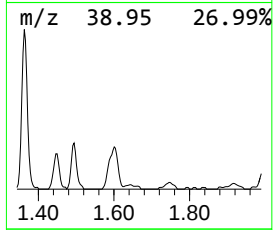
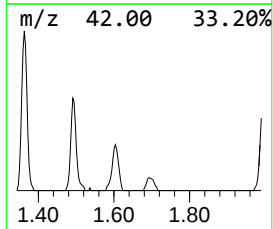
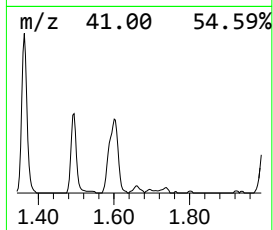
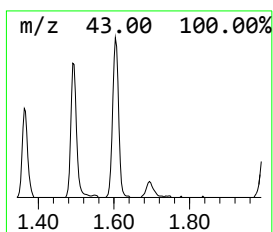
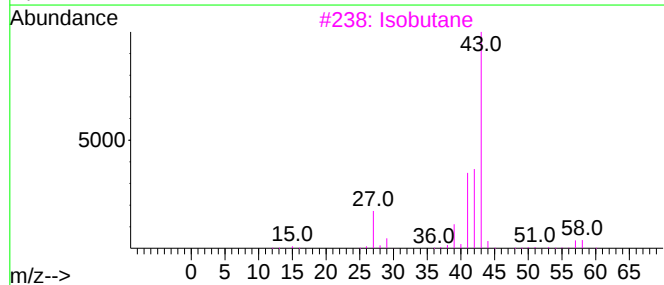
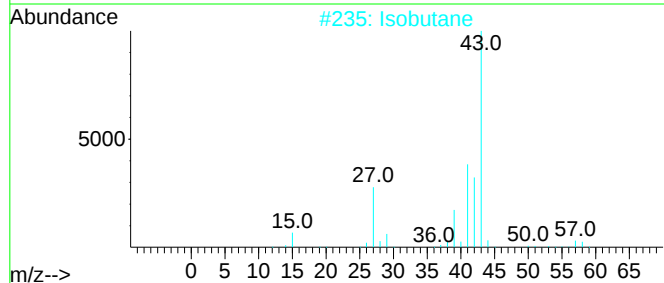
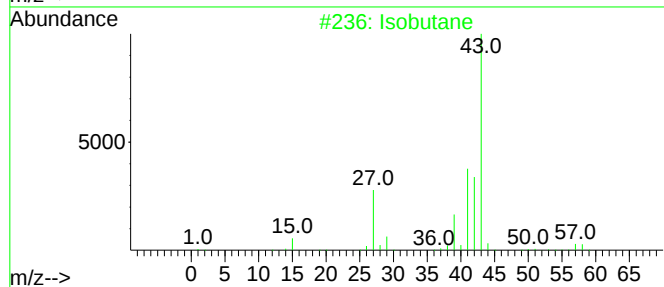
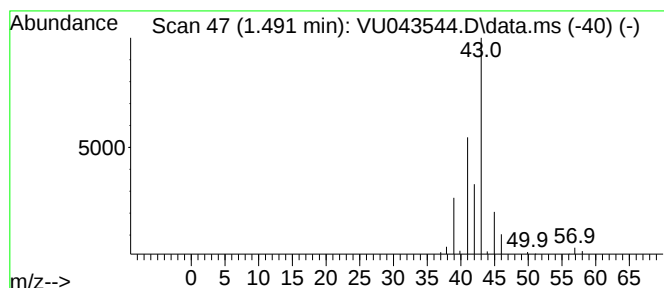
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.62 ug/L	32708	1,4-Difluorobenzene	6.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	37
2		Isobutane	58	C4H10	000075-28-5	37
3		Isobutane	58	C4H10	000075-28-5	32
4		Isobutane	58	C4H10	000075-28-5	9
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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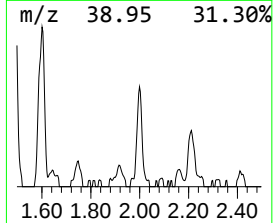
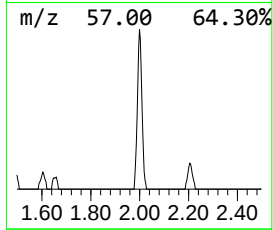
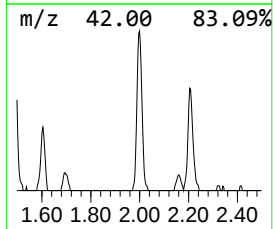
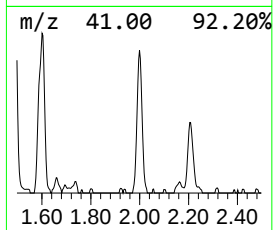
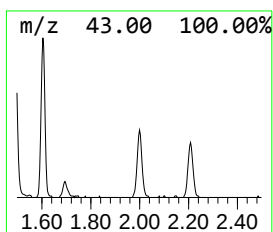
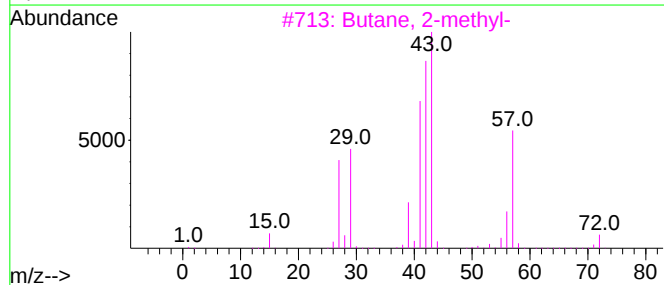
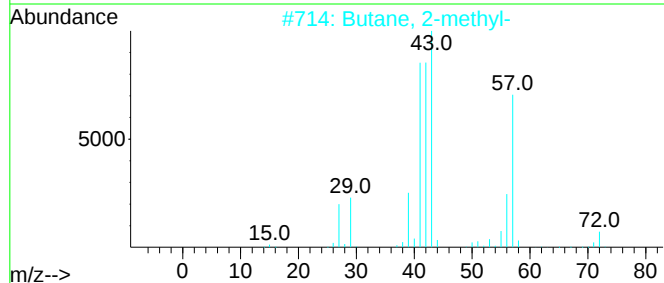
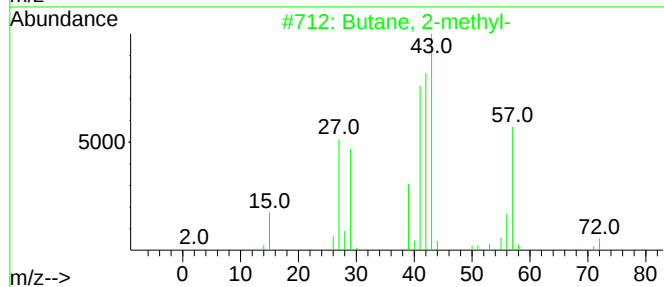
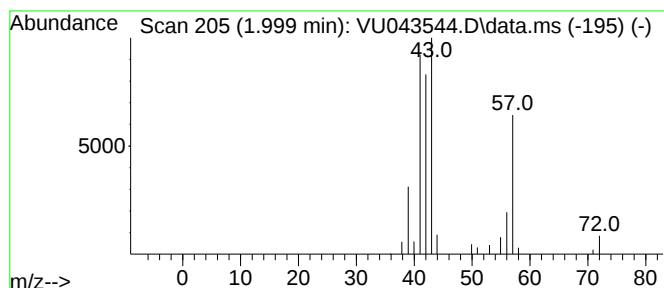
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.999	0.57 ug/L	30283	1,4-Difluorobenzene	6.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	87
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		3-Buten-1-ol	72	C4H8O	000627-27-0	47



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

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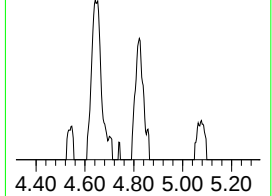
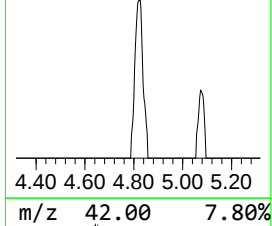
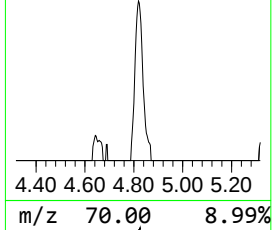
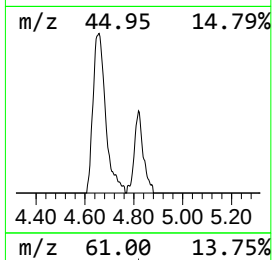
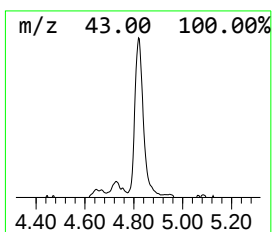
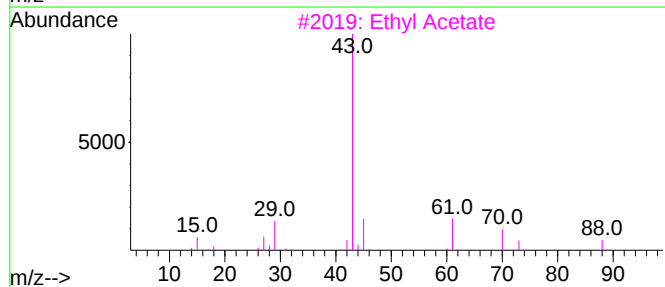
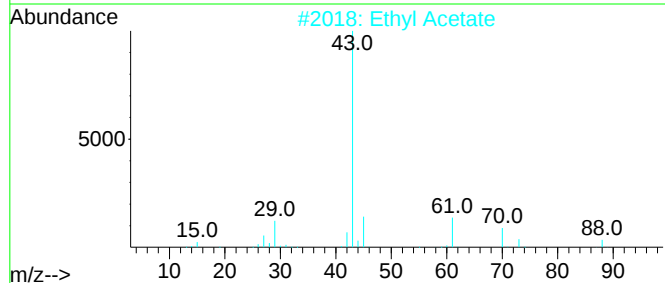
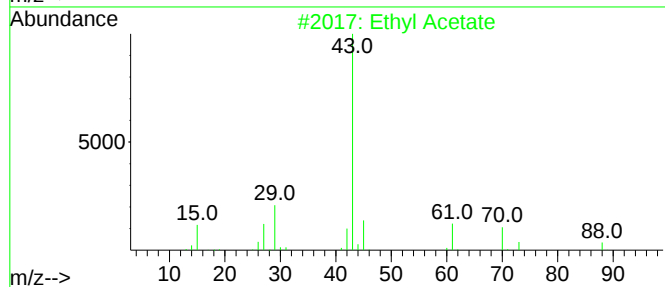
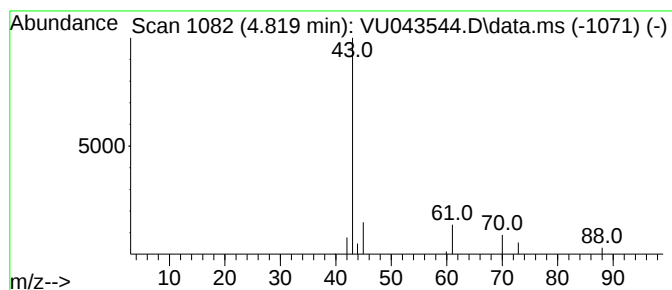
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.819	0.67 ug/L	35776	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	33
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	0.9	ug/L	47935	1	6.256	265773	5.0
(DEL) Alkane: S...	1.491	0.6	ug/L	32708	1	6.256	265773	5.0
(DEL) Alkane: S...	1.999	0.6	ug/L	30283	1	6.256	265773	5.0
Ethyl Acetate	4.819	0.7	ug/L	35776	1	6.256	265773	5.0