

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058482.D
 Acq On : 08 Apr 2024 20:56
 Operator : MD/SY
 Sample : P2013-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOMA8

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\SFAMUTR040424WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	13	20	34	rVB	87795	89740	4.50%	1.946%
2	1.595	83	95	106	rBV2	245235	314624	15.77%	6.823%
3	1.653	106	113	120	rBV	31313	32977	1.65%	0.715%
4	1.727	128	136	145	rVB	29374	34044	1.71%	0.738%
5	1.904	181	191	208	rVV2	32630	45834	2.30%	0.994%
6	2.200	275	283	297	rVB4	13388	24034	1.20%	0.521%
7	2.312	307	318	329	rBV	18035	26141	1.31%	0.567%
8	2.560	381	395	409	rVB2	36250	62054	3.11%	1.346%
9	4.653	1025	1046	1082	rBV	845977	1995579	100.00%	43.277%
10	5.052	1156	1170	1189	rBV2	44287	100202	5.02%	2.173%
11	5.717	1354	1377	1408	rBV2	80959	223312	11.19%	4.843%
12	6.242	1528	1540	1564	rBV	91155	178711	8.96%	3.876%
13	6.534	1620	1631	1660	rBV2	88923	171260	8.58%	3.714%
14	6.682	1665	1677	1697	rBV2	55083	107837	5.40%	2.339%
15	7.560	1936	1950	1970	rBV	23088	41398	2.07%	0.898%
16	7.891	2042	2053	2070	rBV	87902	156166	7.83%	3.387%
17	8.177	2133	2142	2160	rBV	12129	20793	1.04%	0.451%
18	8.547	2244	2257	2273	rBV	101750	174360	8.74%	3.781%
19	8.630	2273	2283	2316	rVV2	93617	196052	9.82%	4.252%
20	9.412	2514	2526	2545	rBV	126471	218852	10.97%	4.746%
21	10.749	2931	2942	2962	rBV	37360	60801	3.05%	1.319%
22	11.807	3260	3271	3292	rBV	112445	188488	9.45%	4.088%
23	12.187	3377	3389	3413	rVB	88401	147954	7.41%	3.209%

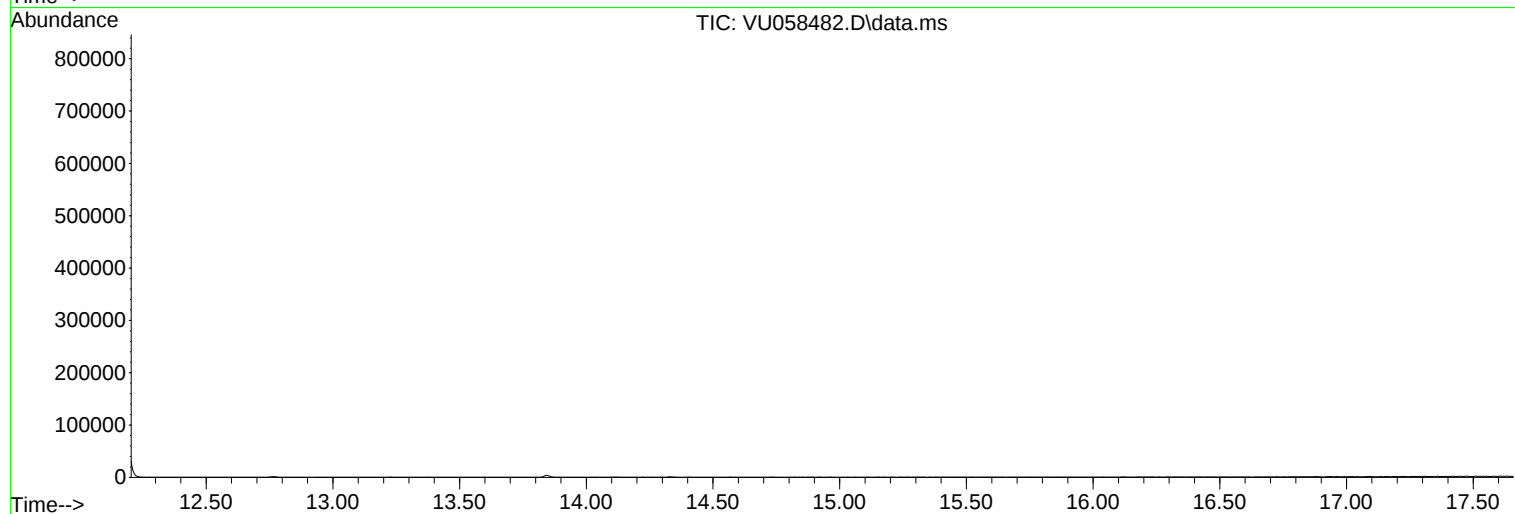
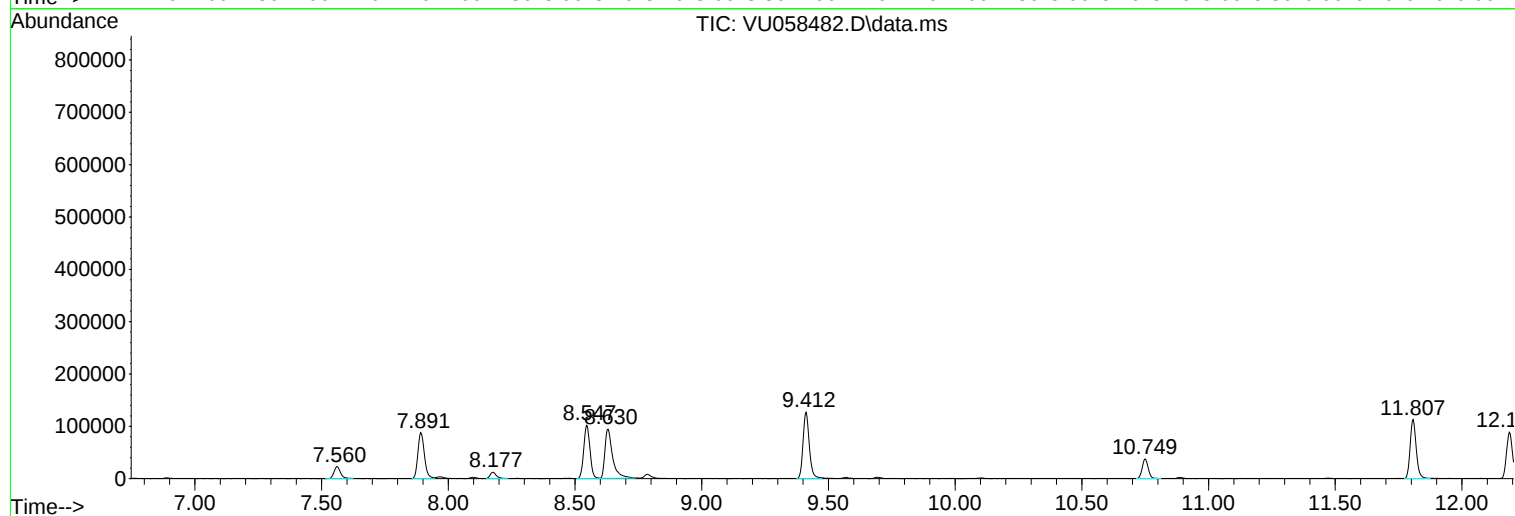
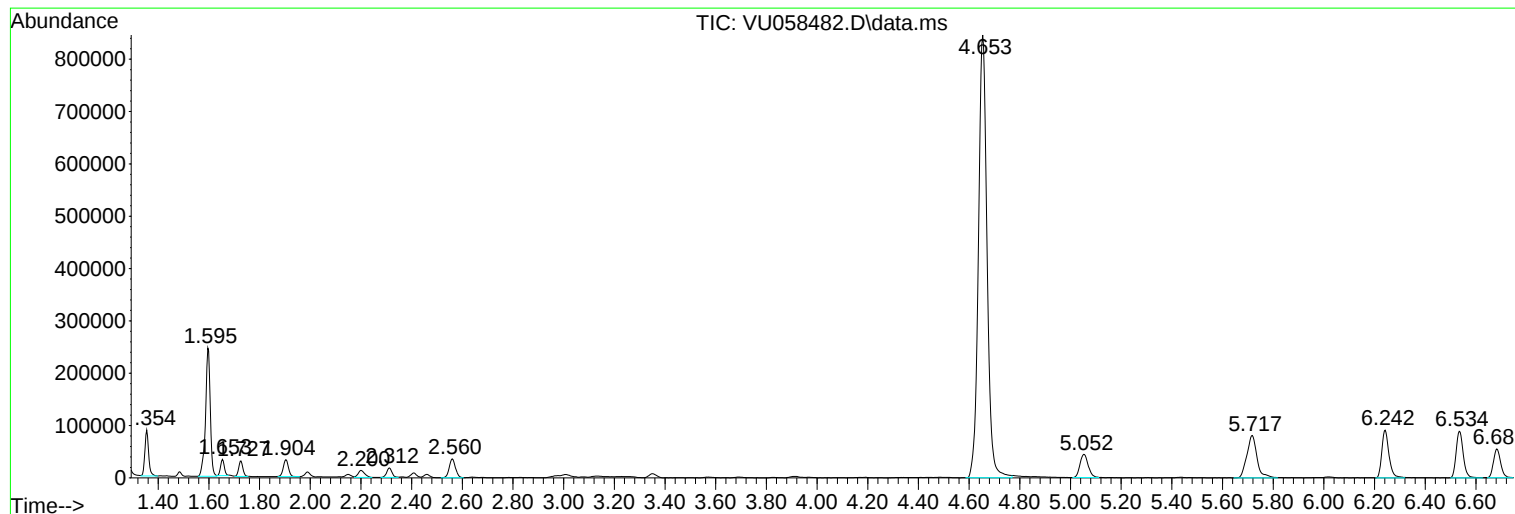
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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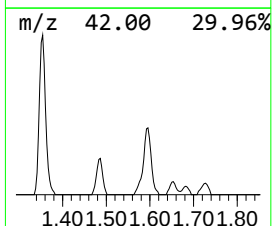
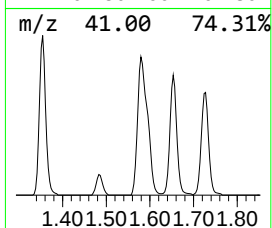
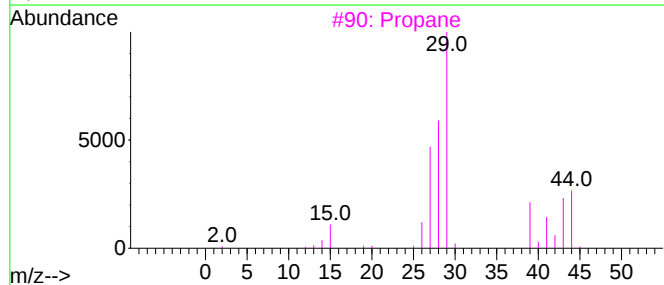
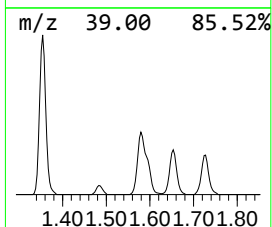
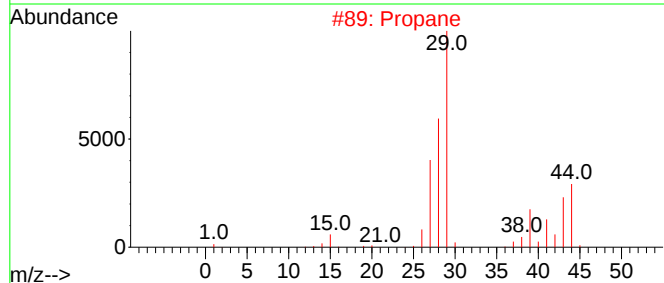
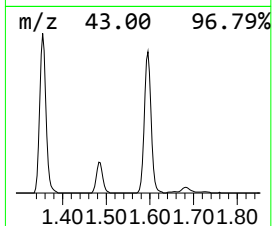
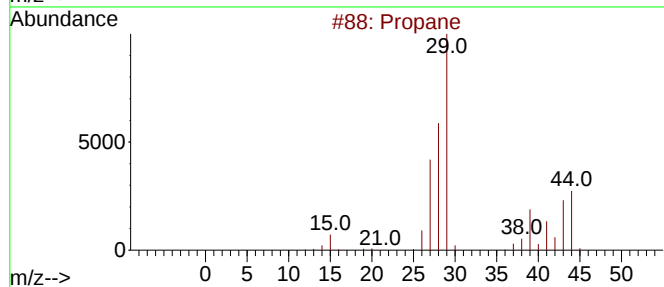
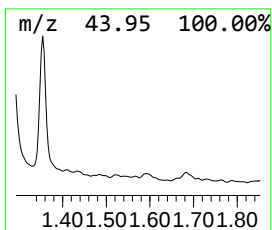
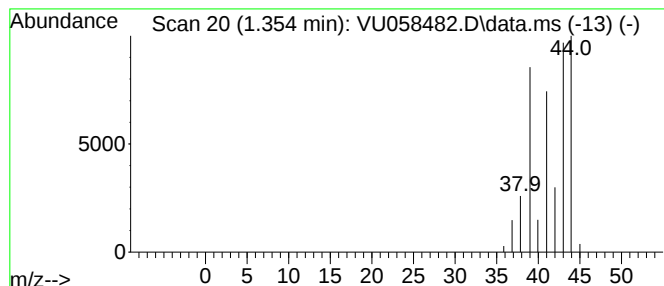
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Quant Title : TRACE VOA SFAM1.0

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.
1.354	2.51 ug/L	89740	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	56
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Cyclopropene			40	C3H4	002781-85-3	4



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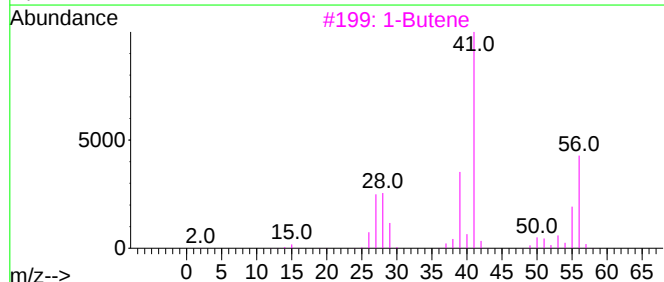
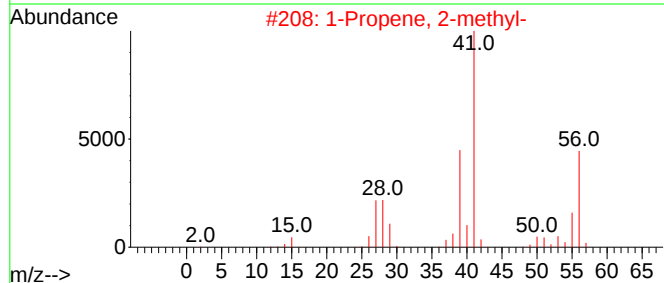
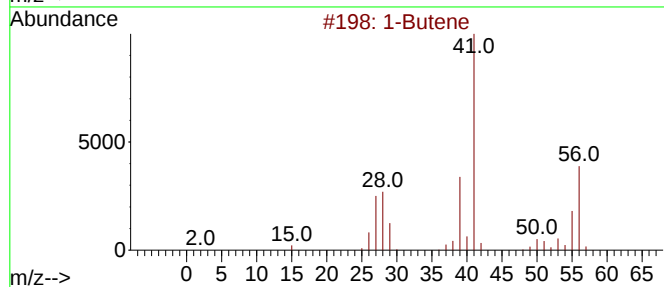
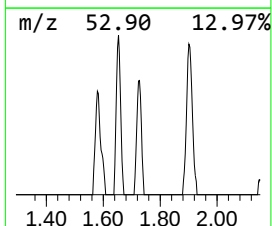
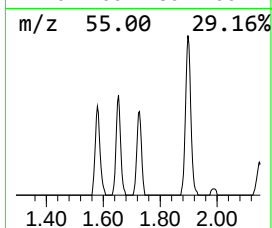
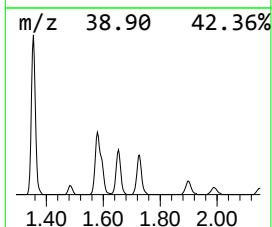
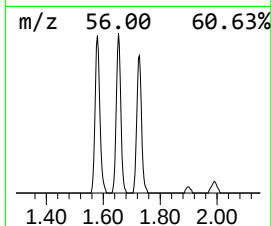
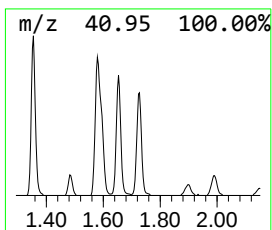
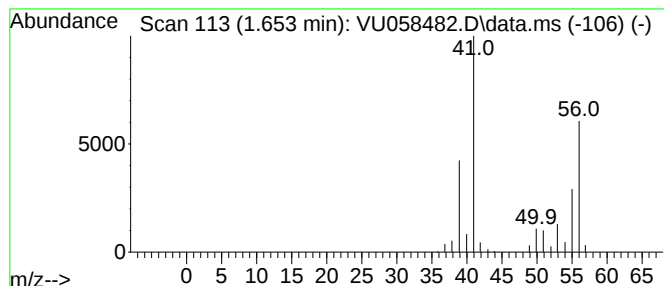
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.653	0.92 ug/L	32977	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	87
2		1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
3		1-Butene	56	C4H8	000106-98-9	87
4		1-Butene	56	C4H8	000106-98-9	87
5		2-Butene, (Z)-	56	C4H8	000590-18-1	83



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ALS Vial : 30 Sample Multiplier: 1

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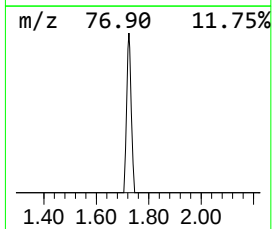
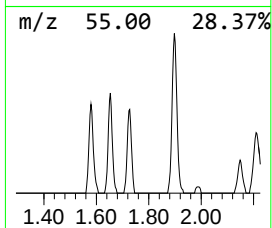
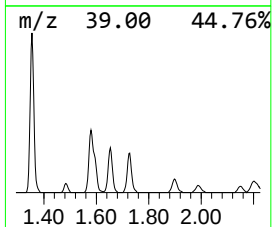
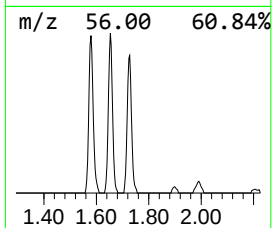
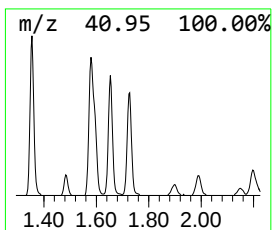
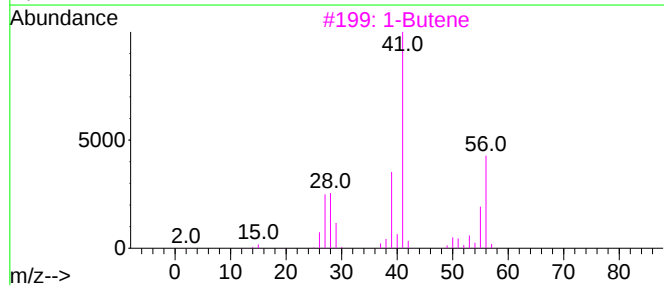
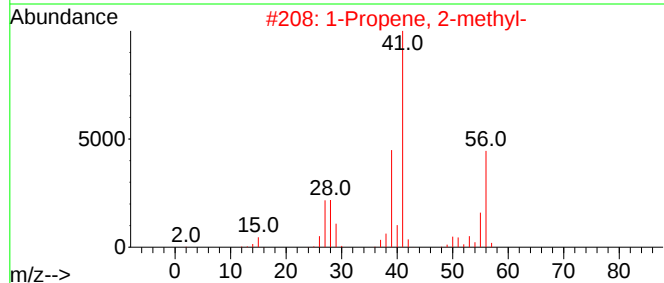
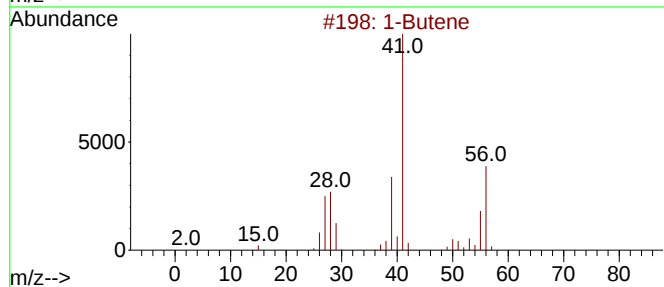
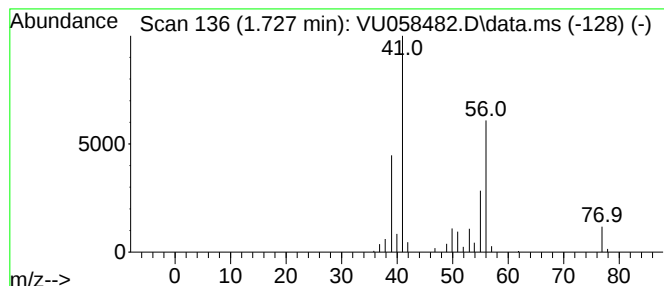
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.727	0.95 ug/L	34044	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene	56	C4H8	000106-98-9	76
2			1-Propene, 2-methyl-	56	C4H8	000115-11-7	68
3			1-Butene	56	C4H8	000106-98-9	64
4			1-Butene	56	C4H8	000106-98-9	64
5			2-Butene, (E)-	56	C4H8	000624-64-6	62



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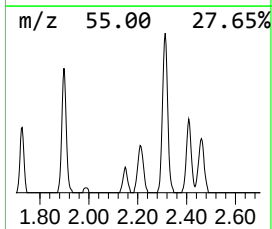
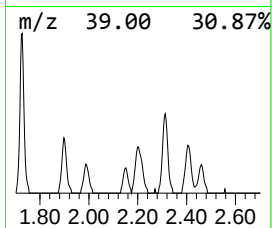
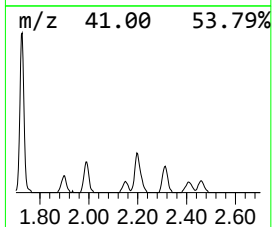
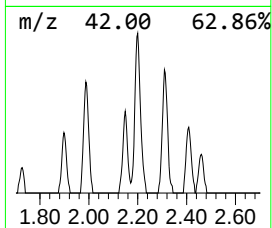
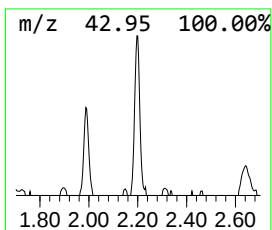
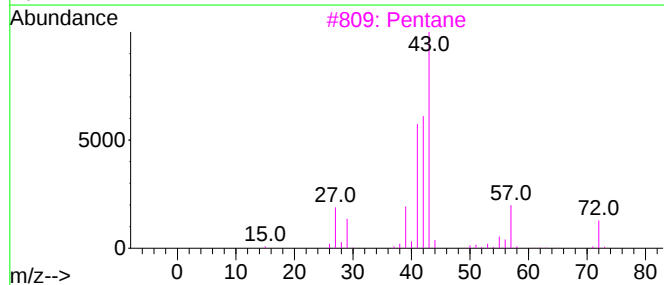
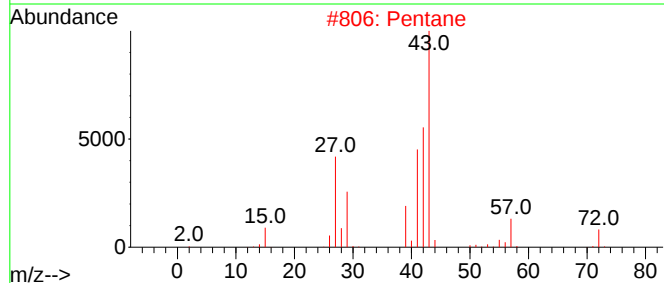
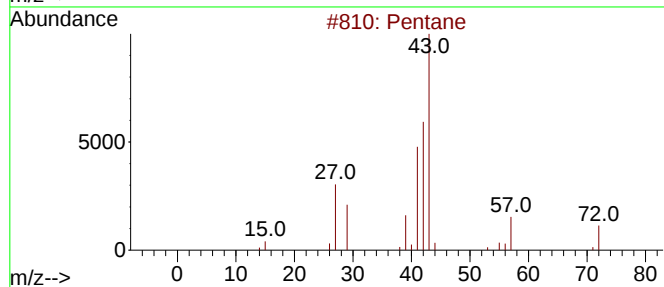
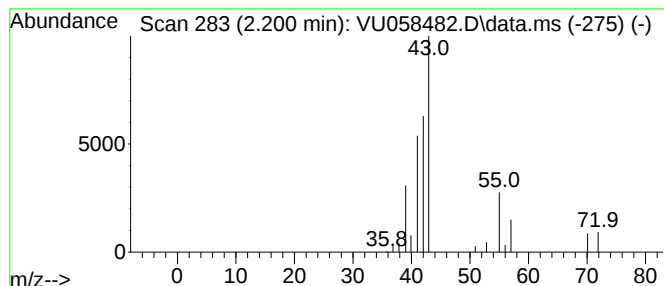
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.200	0.67 ug/L	24034	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	72
2	Pentane		72	C5H12	000109-66-0	64
3	Pentane		72	C5H12	000109-66-0	64
4	Pentane		72	C5H12	000109-66-0	59
5	Cyclopropane, ethyl-		70	C5H10	001191-96-4	49



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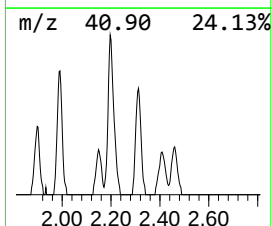
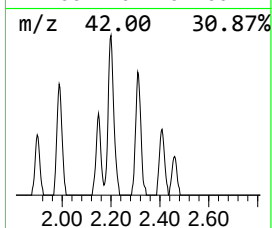
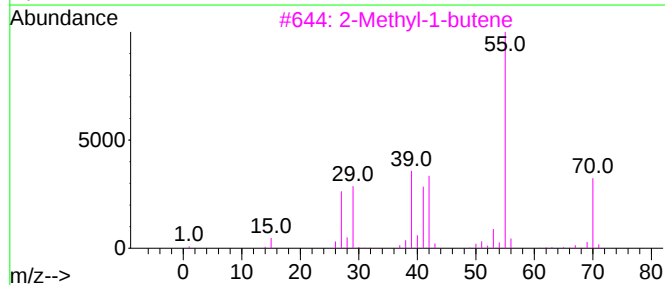
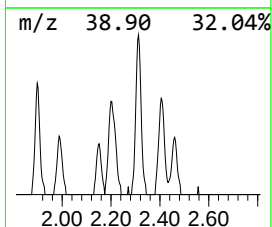
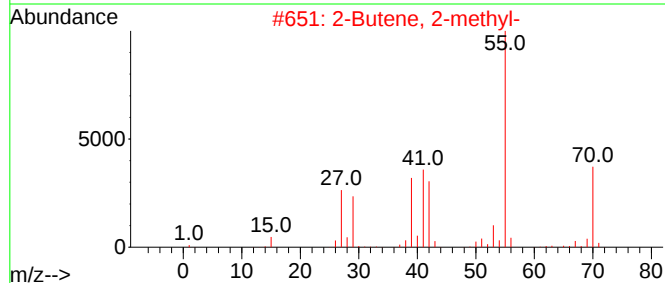
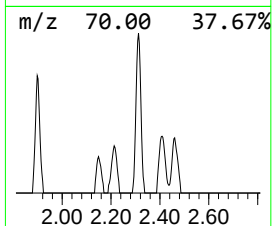
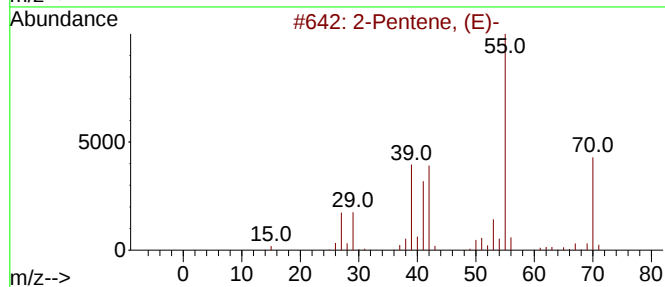
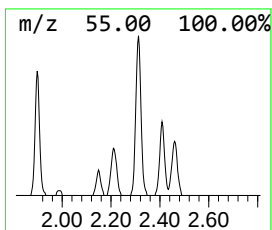
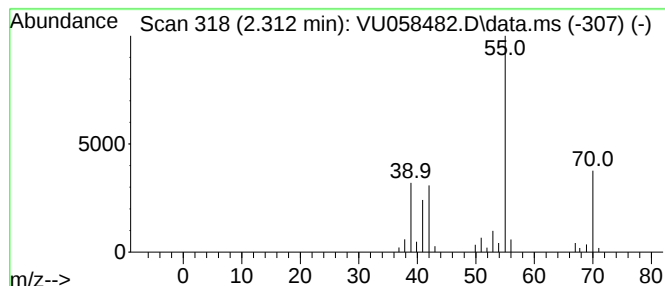
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	0.73 ug/L	26141	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, (E)-	70	C5H10	000646-04-8	91
2		2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
3		2-Methyl-1-butene	70	C5H10	000563-46-2	90
4		2-Pentene, (E)-	70	C5H10	000646-04-8	90
5		2-Pentene	70	C5H10	000109-68-2	87



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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	1.354	2.5	ug/L	89740	1	6.242	178711	5.0
(DEL)	Alkane: S...	1.653	0.9	ug/L	32977	1	6.242	178711	5.0
(DEL)	Alkane: S...	1.727	0.9	ug/L	34044	1	6.242	178711	5.0
(DEL)	Alkane: S...	2.200	0.7	ug/L	24034	1	6.242	178711	5.0
(DEL)	Alkane: S...	2.312	0.7	ug/L	26141	1	6.242	178711	5.0