

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052589.D
 Acq On : 28 Dec 2022 15:28
 Operator : JC/MD
 Sample : N6171-11DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQC9DL

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\SFAMUTR122022WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	26	rVB	398153	362685	32.27%	4.271%
2	1.491	41	47	53	rBV	14400	15147	1.35%	0.178%
3	1.591	69	78	95	rBV3	206112	330442	29.40%	3.892%
4	1.732	116	122	133	rVB	37035	45441	4.04%	0.535%
5	1.916	169	179	191	rBV	78638	109837	9.77%	1.294%
6	1.999	197	205	216	rBV	13630	18826	1.68%	0.222%
7	2.157	245	254	262	rBV	48078	66185	5.89%	0.779%
8	2.218	262	273	284	rVB4	38698	75770	6.74%	0.892%
9	2.417	320	335	344	rBV2	22034	36926	3.29%	0.435%
10	2.466	344	350	362	rVB4	6325	11356	1.01%	0.134%
11	2.568	368	382	396	rVB	125785	206870	18.41%	2.436%
12	2.858	462	472	484	rVB2	8091	14285	1.27%	0.168%
13	2.983	495	511	517	rBV7	5063	14609	1.30%	0.172%
14	3.044	518	530	552	rVB	27654	60806	5.41%	0.716%
15	3.584	684	698	719	rVB4	16428	42399	3.77%	0.499%
16	4.639	1011	1026	1076	rBV2	140198	487640	43.39%	5.743%
17	5.060	1141	1157	1177	rBV	139665	311624	27.73%	3.670%
18	5.723	1339	1363	1394	rBV2	277319	750964	66.82%	8.844%
19	6.247	1512	1526	1554	rBV2	225073	438264	39.00%	5.161%
20	6.543	1606	1618	1630	rBV8	13447	27544	2.45%	0.324%
21	6.687	1649	1663	1681	rBV2	189622	372863	33.18%	4.391%
22	7.562	1923	1935	1953	rBV2	86590	155286	13.82%	1.829%
23	7.893	2025	2038	2052	rBV	308565	534697	47.58%	6.297%
24	8.176	2115	2126	2146	rBV	55060	95757	8.52%	1.128%
25	8.549	2228	2242	2256	rBV	592080	995809	88.61%	11.728%
26	8.629	2256	2267	2307	rVV	589071	1123866	100.00%	13.236%
27	9.414	2498	2511	2531	rBV	320227	533401	47.46%	6.282%
28	10.751	2913	2927	2946	rVB	157811	252551	22.47%	2.974%
29	11.806	3243	3255	3277	rBV	309866	489899	43.59%	5.770%
30	12.189	3361	3374	3397	rBV	316160	509349	45.32%	5.999%

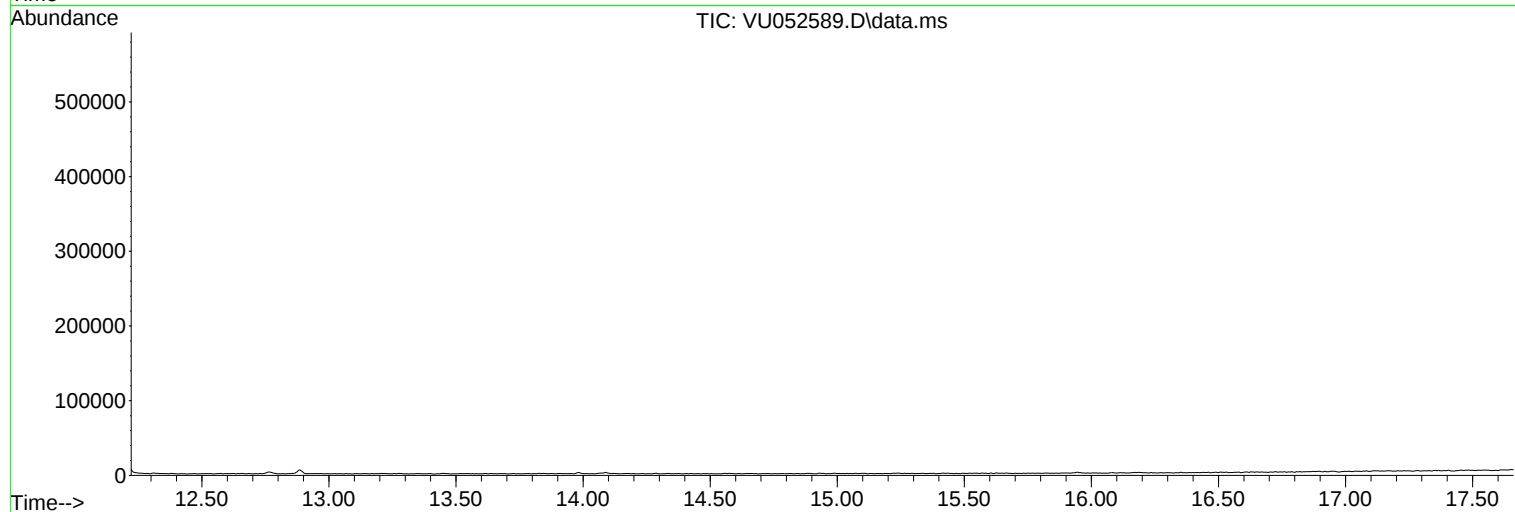
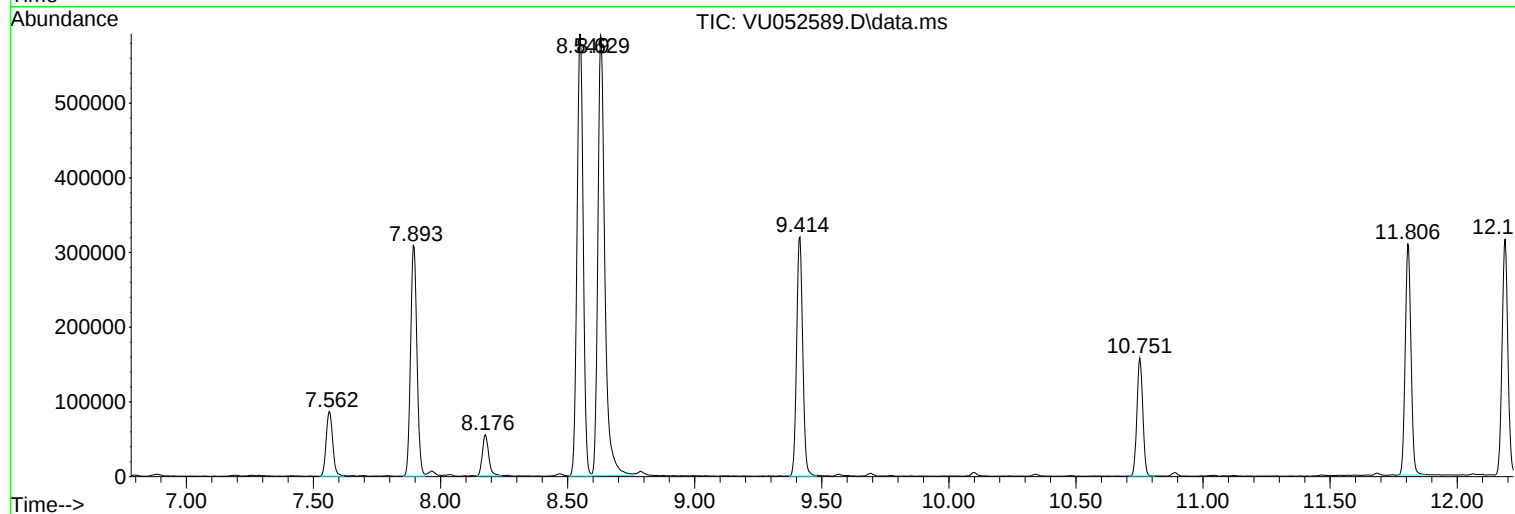
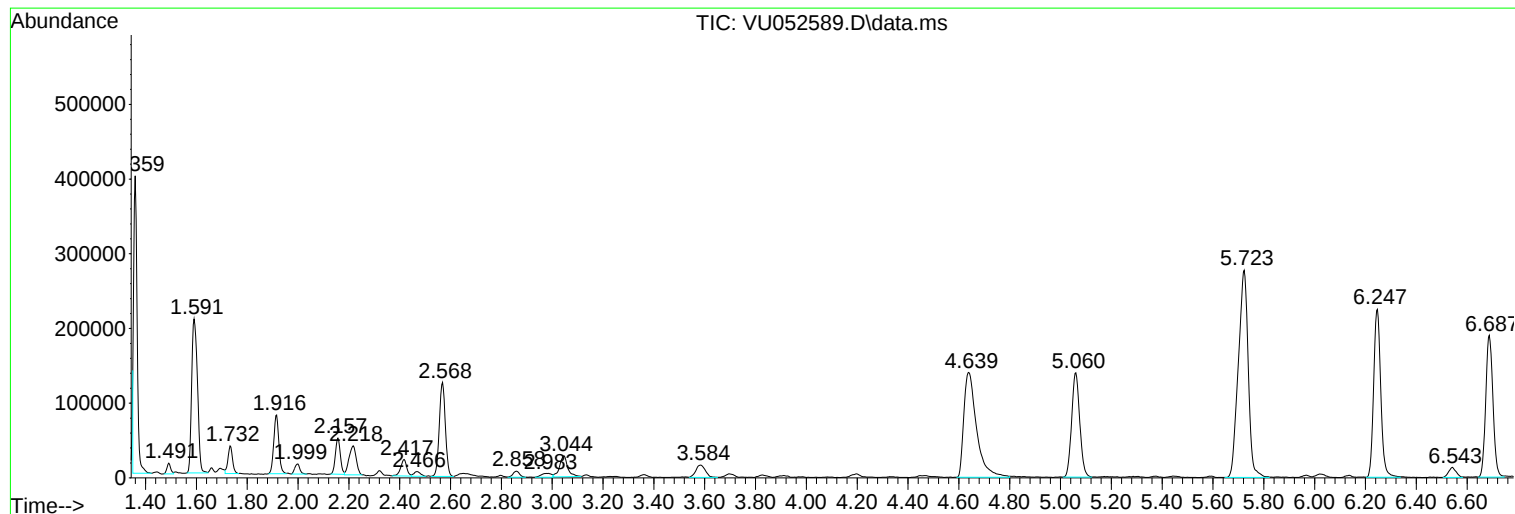
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ClientSampleId :
GBQC9DL

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Quant Title : TRACE VOA SFAM1.0

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



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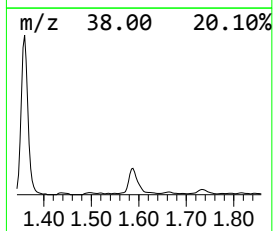
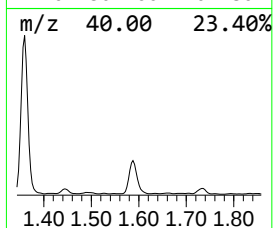
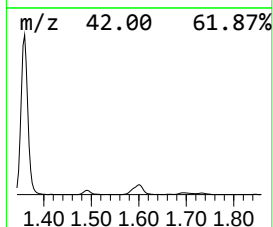
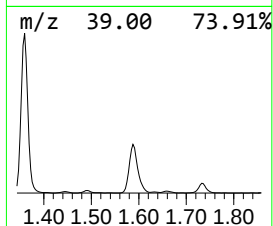
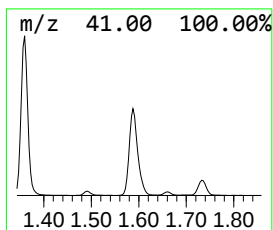
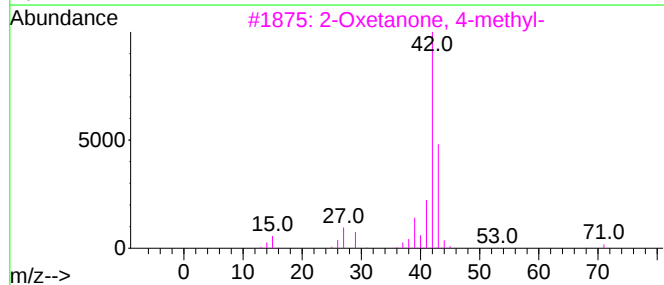
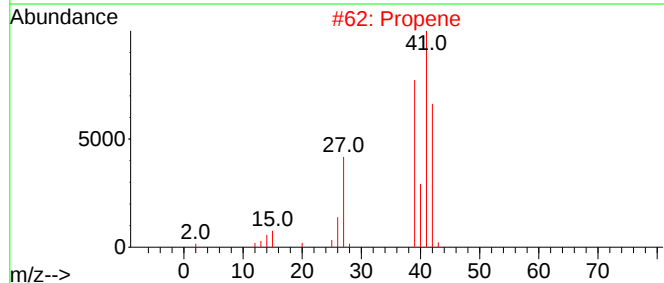
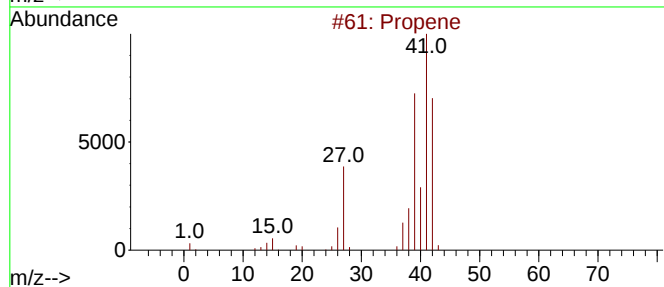
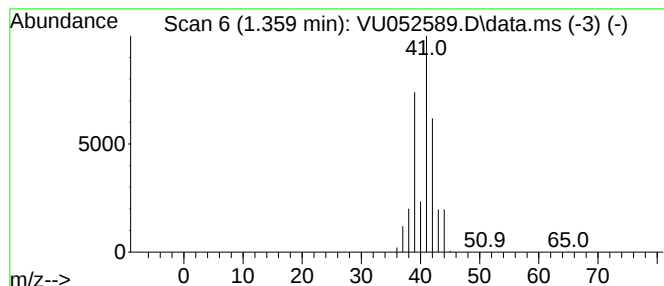
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Quant Title : TRACE VOA SFAM1.0

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.
1.359	4.14 ug/L	362685	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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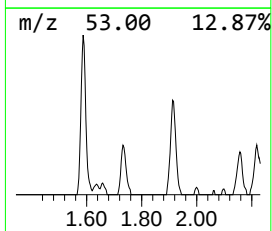
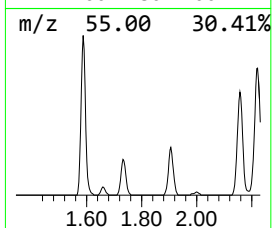
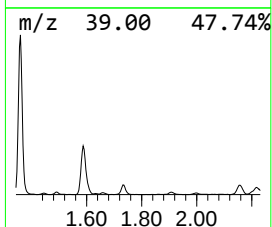
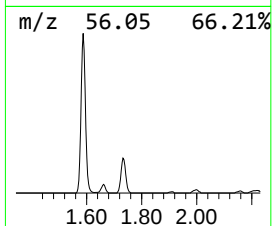
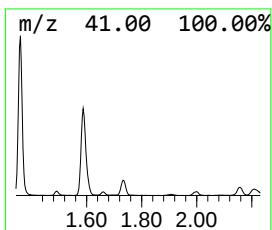
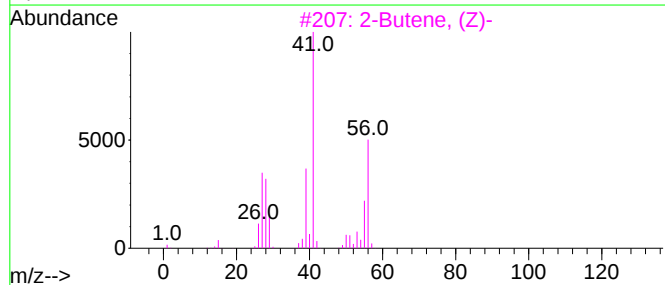
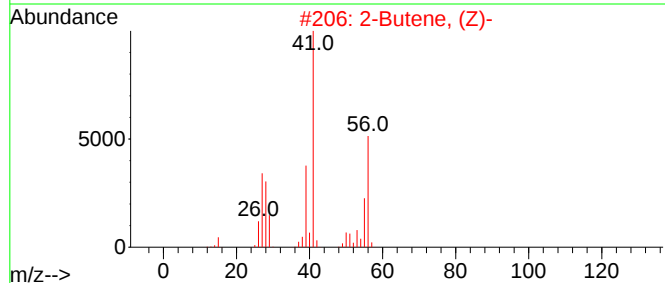
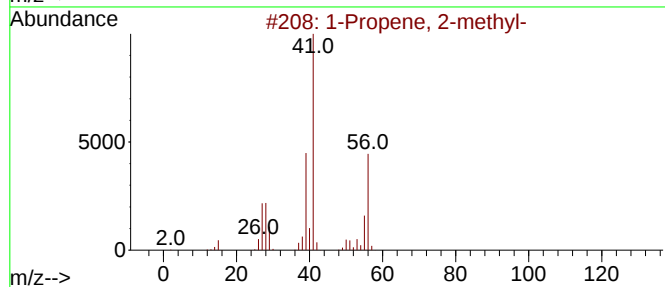
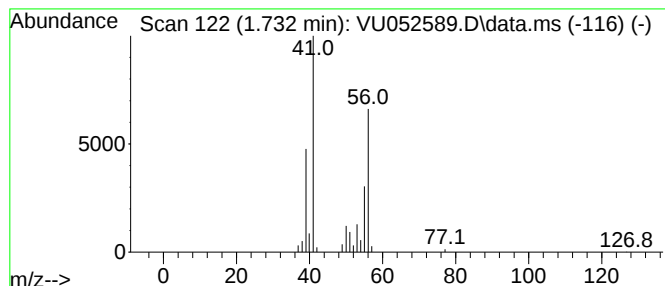
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.732	0.52 ug/L	45441	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
2		2-Butene, (Z)-	56	C4H8	000590-18-1	74
3		2-Butene, (Z)-	56	C4H8	000590-18-1	72
4		2-Butene, (E)-	56	C4H8	000624-64-6	72
5		2-Butene, (E)-	56	C4H8	000624-64-6	72



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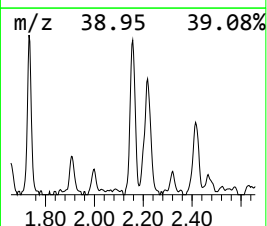
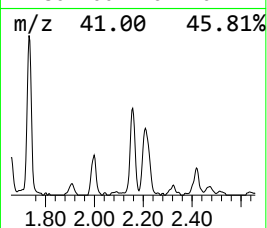
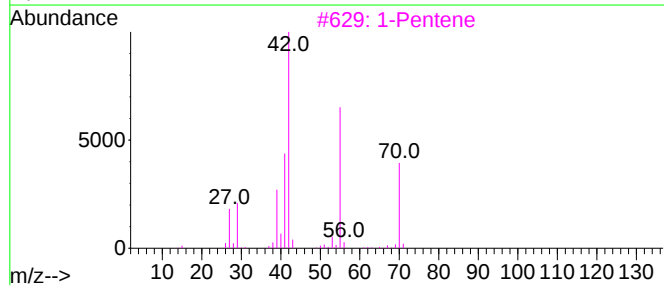
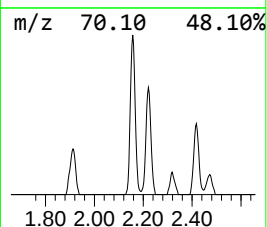
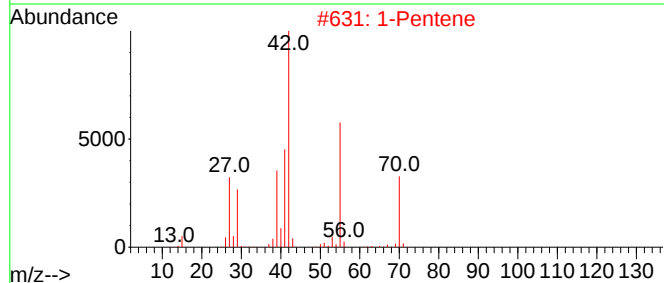
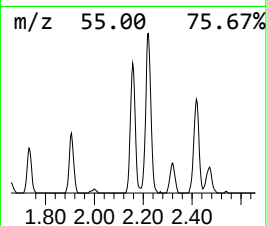
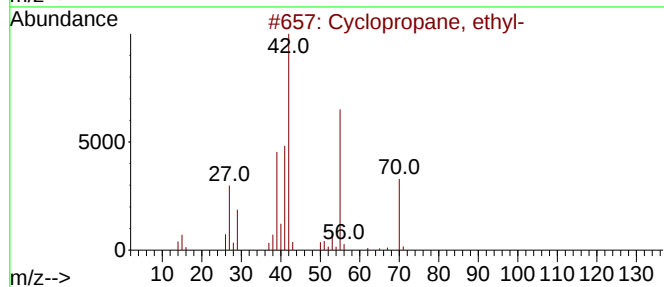
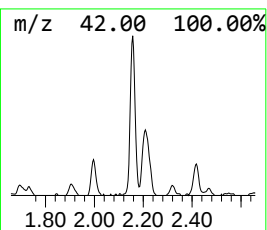
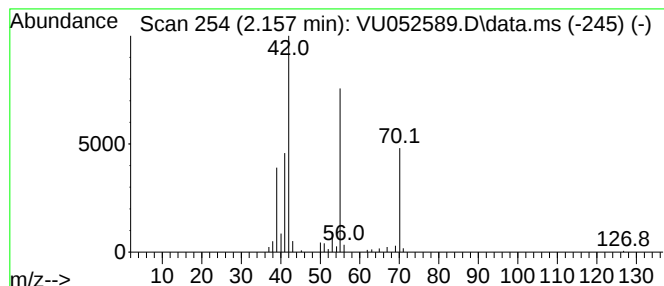
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic2.157 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	0.76 ug/L	66185	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2			1-Pentene	70	C5H10	000109-67-1	76
3			1-Pentene	70	C5H10	000109-67-1	68
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	68
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	58



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQC9DL

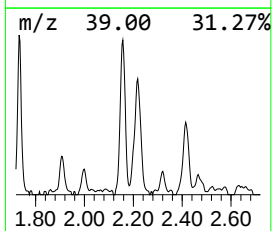
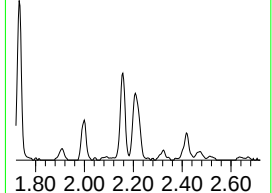
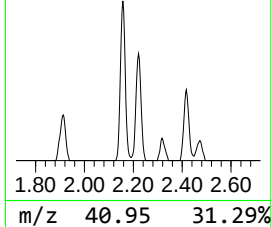
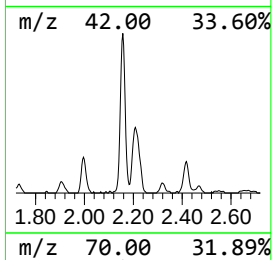
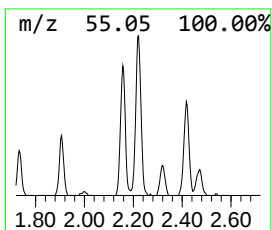
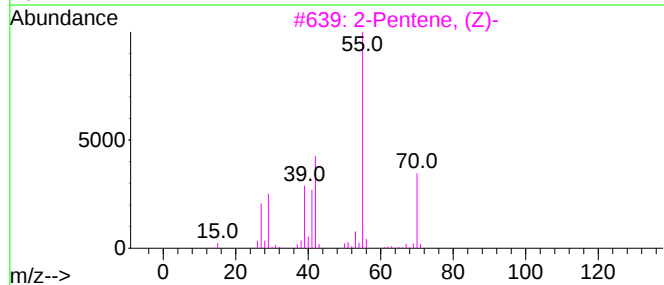
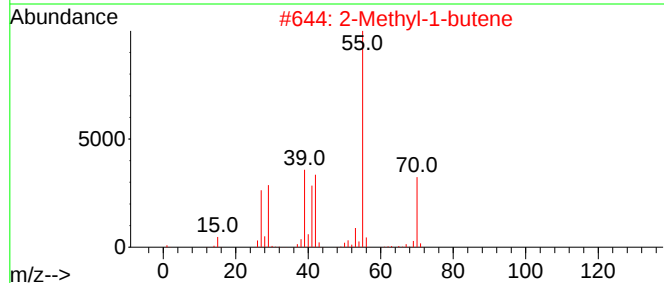
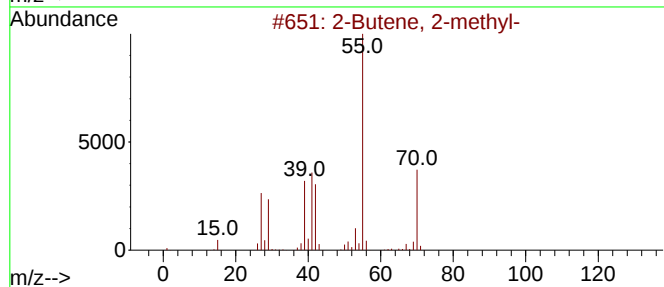
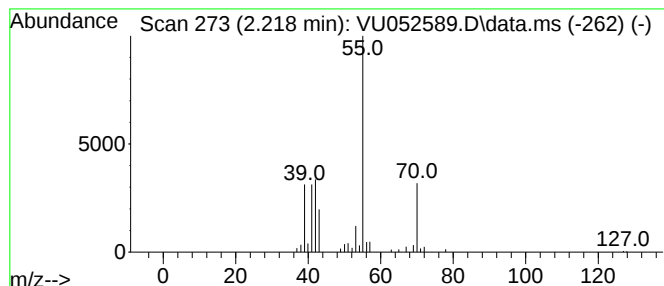
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.218	0.86 ug/L	75770	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
2		2-Methyl-1-butene	70	C5H10	000563-46-2	87
3		2-Pentene, (Z)-	70	C5H10	000627-20-3	87
4		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
5		2-Pentene, (E)-	70	C5H10	000646-04-8	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	4.1	ug/L	362685	1	6.247	438264	5.0
(DEL) Alkane: S...	1.732	0.5	ug/L	45441	1	6.247	438264	5.0
(DEL) Alkane: C...	2.157	0.8	ug/L	66185	1	6.247	438264	5.0
(DEL) Alkane: S...	2.218	0.9	ug/L	75770	1	6.247	438264	5.0