

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052588.D
 Acq On : 28 Dec 2022 15:04
 Operator : JC/MD
 Sample : N6171-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQC8DL

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: VU052588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.360	3	6	23	rVB	423172	385289	33.35%	4.340%
2	1.491	41	47	53	rBV	15400	15548	1.35%	0.175%
3	1.591	69	78	94	rBV3	218304	353639	30.61%	3.983%
4	1.733	116	122	138	rVB	37047	45832	3.97%	0.516%
5	1.913	168	178	193	rBV	82536	116011	10.04%	1.307%
6	1.996	196	204	215	rVB	16450	22749	1.97%	0.256%
7	2.157	245	254	262	rBV	51758	72338	6.26%	0.815%
8	2.215	262	272	290	rVB4	41122	85664	7.41%	0.965%
9	2.414	324	334	344	rBV3	22312	37722	3.27%	0.425%
10	2.568	370	382	396	rVB	129137	210309	18.20%	2.369%
11	2.861	461	473	483	rBV	7518	12626	1.09%	0.142%
12	2.977	495	509	517	rBV7	5764	15601	1.35%	0.176%
13	3.044	520	530	551	rVB2	27413	59104	5.12%	0.666%
14	3.581	681	697	714	rVB4	18066	44532	3.85%	0.502%
15	3.697	720	733	747	rBV5	5569	12548	1.09%	0.141%
16	4.195	875	888	900	rBV7	5190	12537	1.09%	0.141%
17	4.636	1010	1025	1065	rBV	145021	484367	41.92%	5.456%
18	5.057	1141	1156	1174	rBV	145106	322372	27.90%	3.631%
19	5.719	1340	1362	1393	rBV2	285114	774993	67.08%	8.729%
20	6.025	1447	1457	1470	rVB8	5627	12647	1.09%	0.142%
21	6.244	1511	1525	1552	rBV	232777	453867	39.28%	5.112%
22	6.539	1605	1617	1631	rVB7	14445	29570	2.56%	0.333%
23	6.687	1648	1663	1683	rBV	194122	385754	33.39%	4.345%
24	7.562	1923	1935	1958	rBV2	88114	157850	13.66%	1.778%
25	7.893	2024	2038	2053	rBV	323642	552106	47.79%	6.219%
26	8.176	2115	2126	2147	rBV	57684	101019	8.74%	1.138%
27	8.549	2229	2242	2256	rBV	691558	1155339	100.00%	13.013%
28	8.629	2256	2267	2299	rVV	596139	1119245	96.88%	12.607%
29	9.414	2496	2511	2531	rBV	332410	549743	47.58%	6.192%
30	10.751	2910	2927	2941	rBV	162384	256426	22.19%	2.888%
31	11.806	3244	3255	3279	rBV	318188	503653	43.59%	5.673%
32	12.189	3361	3374	3397	rBV	322852	517034	44.75%	5.824%

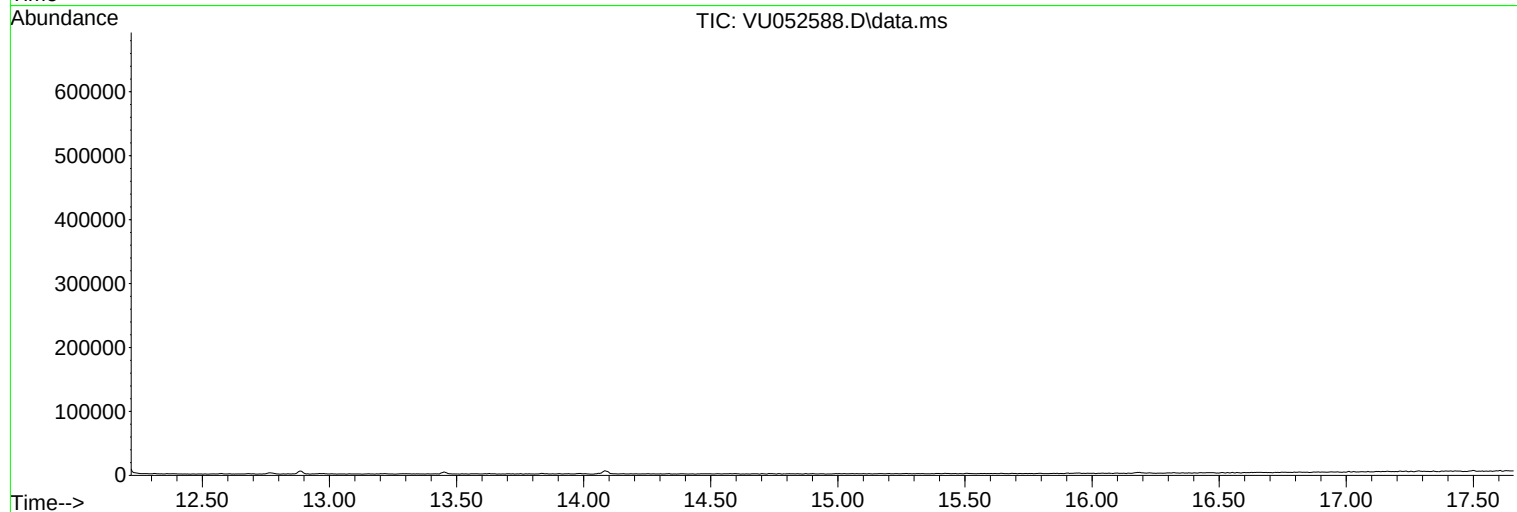
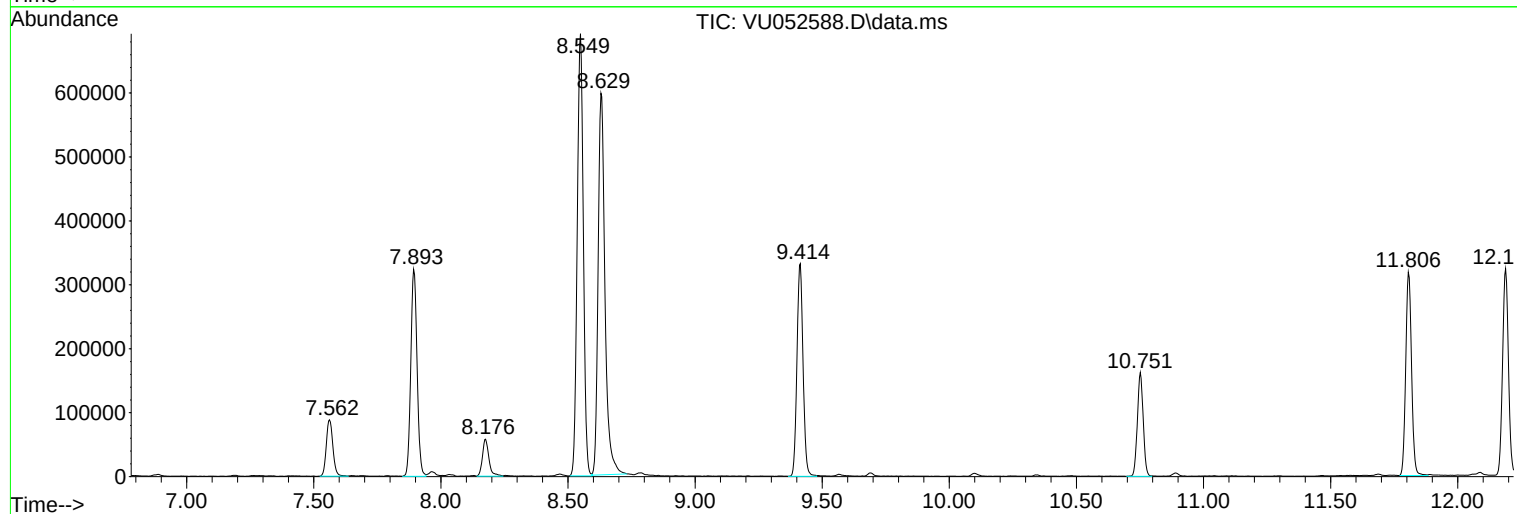
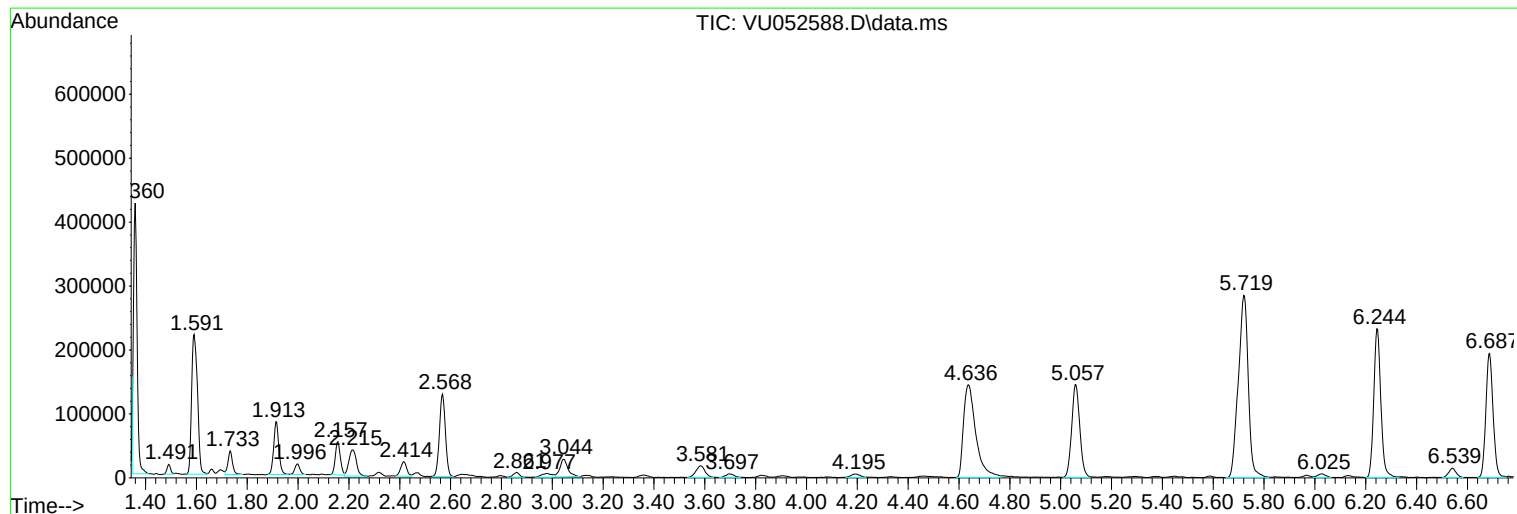
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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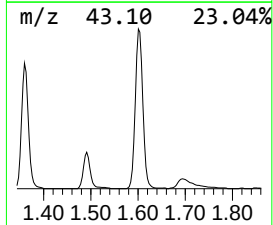
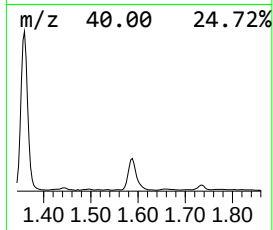
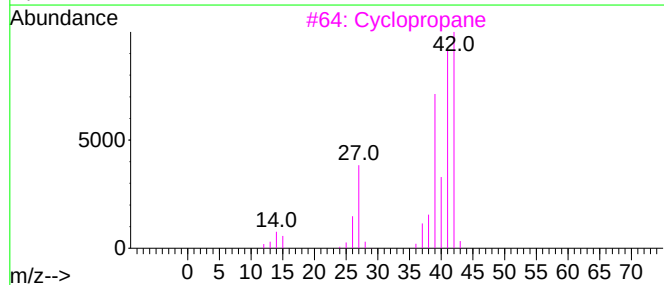
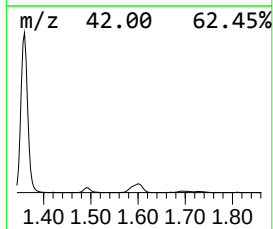
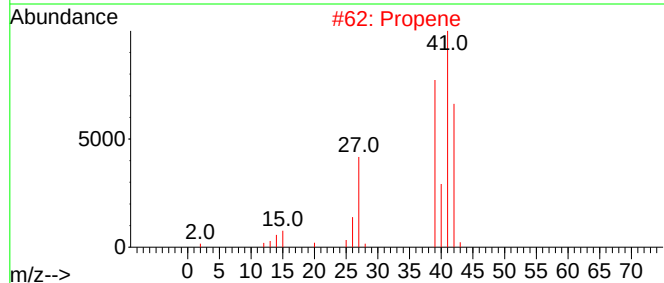
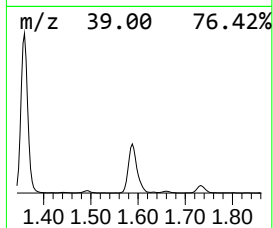
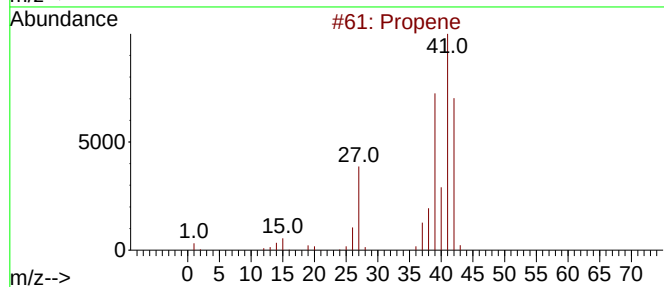
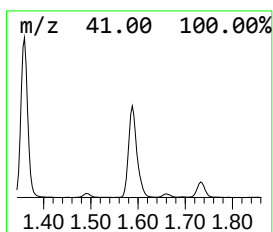
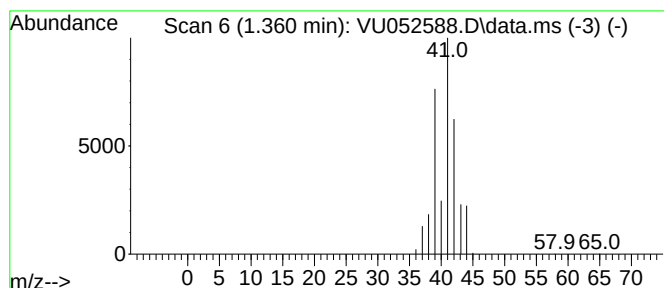
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Quant Title : TRACE VOA SFAM1.0

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.
1.360	4.24 ug/L	385289	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	50
3			Cyclopropane	42	C3H6	000075-19-4	10
4			Cyclopropane	42	C3H6	000075-19-4	10
5			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQC8DL

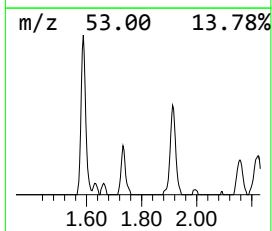
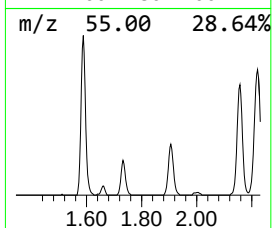
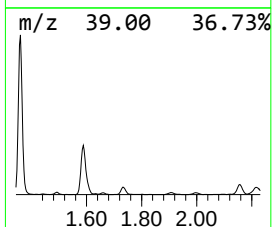
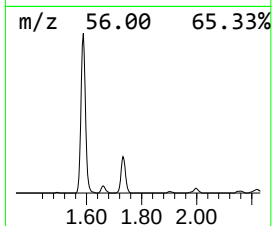
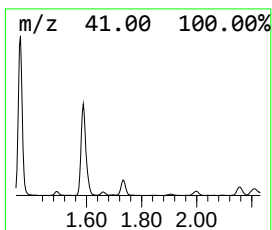
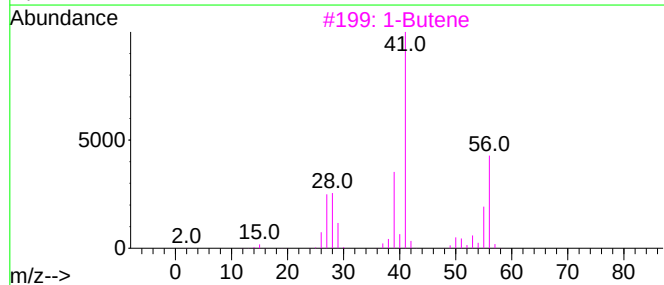
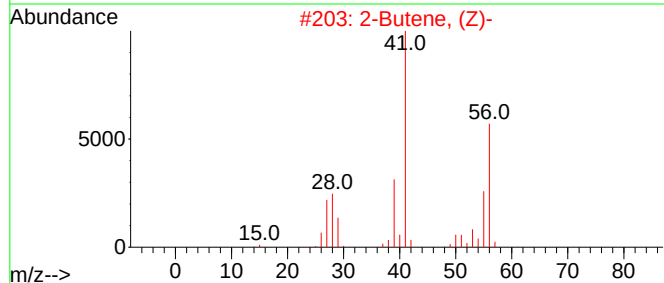
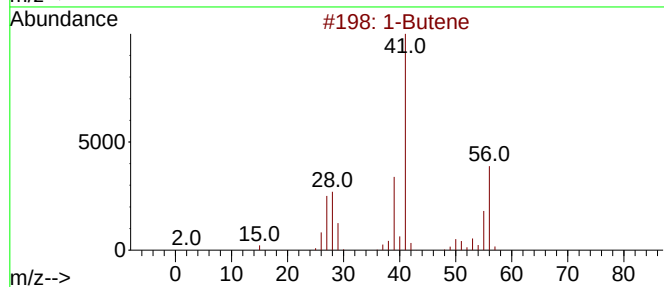
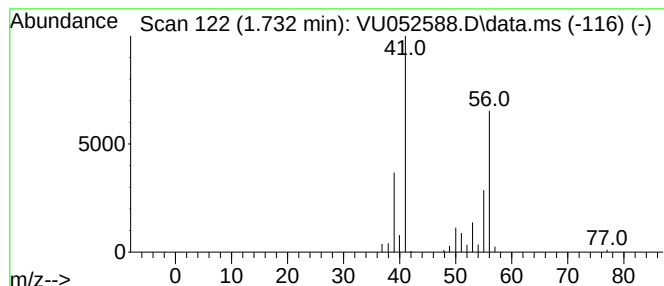
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.50 ug/L	45832	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	83
2		2-Butene, (Z)-	56	C4H8	000590-18-1	80
3		1-Butene	56	C4H8	000106-98-9	80
4		1-Butene	56	C4H8	000106-98-9	80
5		Cyclobutane	56	C4H8	000287-23-0	72



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ALS Vial : 10 Sample Multiplier: 1

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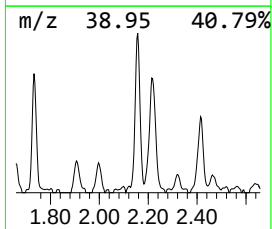
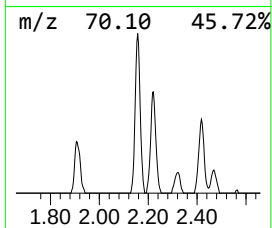
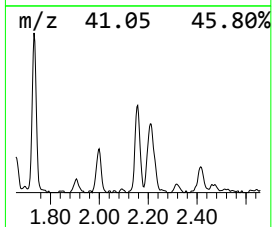
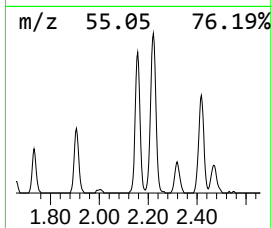
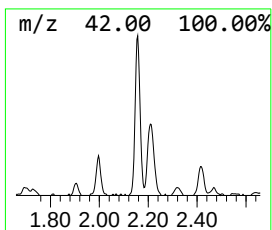
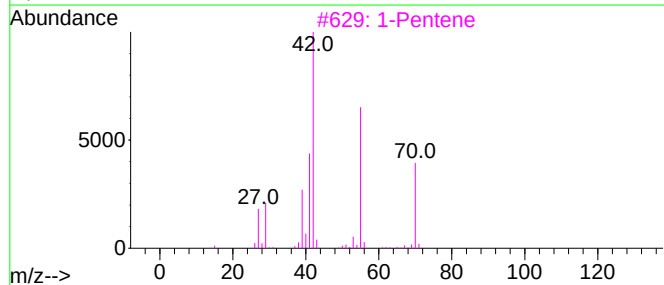
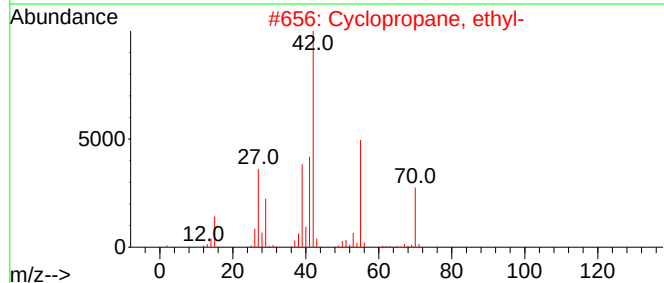
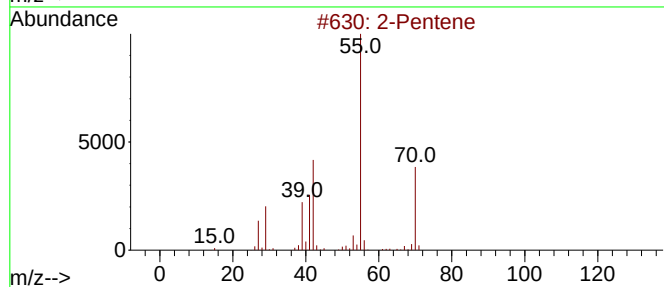
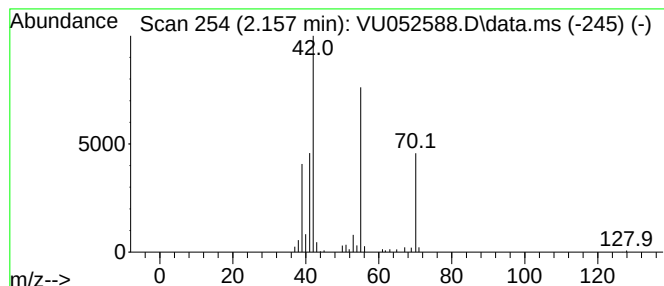
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	0.80 ug/L	72338	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene			70	C5H10	000109-68-2	86
2	Cyclopropane, ethyl-			70	C5H10	001191-96-4	83
3	1-Pentene			70	C5H10	000109-67-1	81
4	2(3H)-Furanone, dihydro-3,5-dime...			114	C6H10O2	005145-01-7	74
5	Cyclopropane, ethyl-			70	C5H10	001191-96-4	72



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQC8DL

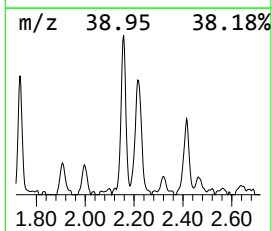
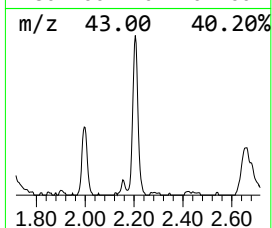
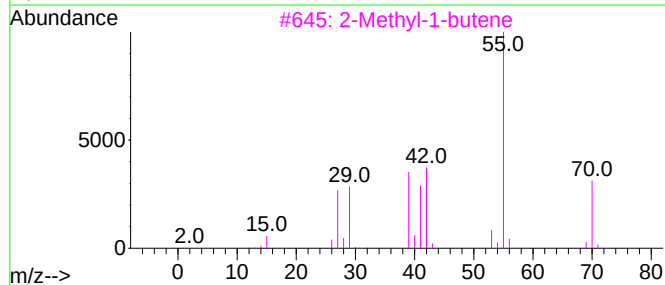
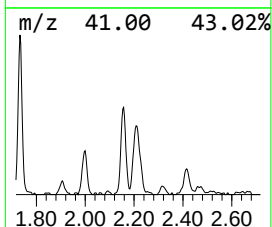
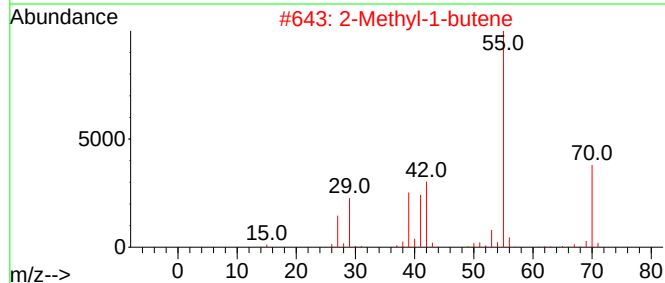
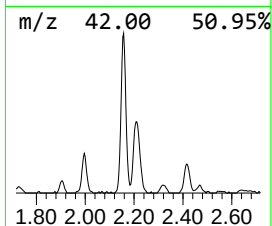
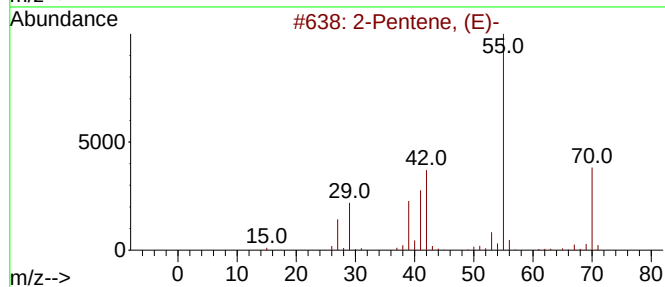
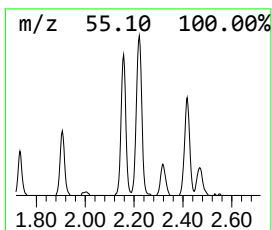
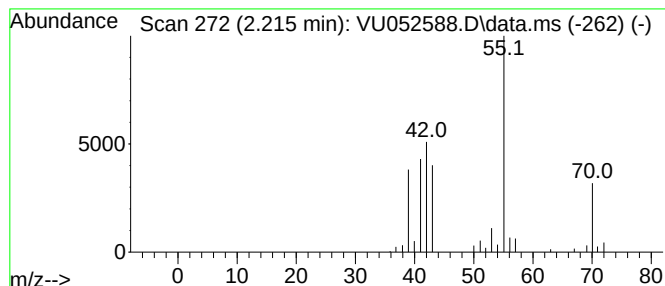
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.215	0.94 ug/L	85664	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-		70	C5H10	000646-04-8	87
2	2-Methyl-1-butene		70	C5H10	000563-46-2	86
3	2-Methyl-1-butene		70	C5H10	000563-46-2	86
4	Cyclopropane, 1,2-dimethyl-, cis-		70	C5H10	000930-18-7	78
5	2-Butene, 2-methyl-		70	C5H10	000513-35-9	78



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Quant Title : TRACE VOA SFAM1.0

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...	1.360	4.2	ug/L	385289	1	6.247	453867	5.0
(DEL) Alkane: S...	1.732	0.5	ug/L	45832	1	6.247	453867	5.0
(DEL) Alkane: S...	2.157	0.8	ug/L	72338	1	6.247	453867	5.0
(DEL) Alkane: S...	2.215	0.9	ug/L	85664	1	6.247	453867	5.0