

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029194.D
 Acq On : 20 Nov 2022 00:55
 Operator : SY/MD
 Sample : N5648-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D9DL

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_V\Method\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	40	rVB	249276	246874	27.45%	2.693%
2	1.214	48	54	59	rBV	48587	41857	4.65%	0.457%
3	1.304	72	82	93	rBV2	258984	394760	43.90%	4.307%
4	1.352	93	97	105	rVB2	15660	17327	1.93%	0.189%
5	1.417	110	117	126	rVB	28292	30389	3.38%	0.332%
6	1.523	131	150	151	rBV2	11794	25309	2.81%	0.276%
7	1.568	155	164	176	rVV2	132720	178445	19.84%	1.947%
8	1.632	178	184	195	rVB	34269	45365	5.04%	0.495%
9	1.767	218	226	232	rBV	57622	70944	7.89%	0.774%
10	1.815	232	241	259	rVB3	51139	95783	10.65%	1.045%
11	1.899	262	267	276	rVB3	10925	15166	1.69%	0.165%
12	1.979	286	292	300	rVV	19253	24959	2.78%	0.272%
13	2.021	301	305	315	rVB3	8486	11167	1.24%	0.122%
14	2.105	322	331	348	rVB	224915	332982	37.03%	3.633%
15	2.442	422	436	447	rBV5	18252	45759	5.09%	0.499%
16	2.503	450	455	468	rVV2	16268	33051	3.68%	0.361%
17	2.574	469	477	491	rVB3	9960	19363	2.15%	0.211%
18	2.764	521	536	557	rBV	258607	563348	62.64%	6.146%
19	2.944	579	592	608	rVB4	21226	49630	5.52%	0.541%
20	3.040	615	622	637	rVB7	4275	9427	1.05%	0.103%
21	3.452	734	750	760	rBV9	5456	14508	1.61%	0.158%
22	3.905	877	891	933	rBV3	111695	466741	51.90%	5.092%
23	4.343	1010	1027	1053	rBV2	149335	385462	42.86%	4.205%
24	4.748	1141	1153	1160	rBV9	4162	9683	1.08%	0.106%
25	5.044	1229	1245	1278	rBV2	347033	899318	100.00%	9.812%
26	5.613	1409	1422	1458	rBV	299028	642231	71.41%	7.007%
27	5.928	1508	1520	1534	rBV	5394	14142	1.57%	0.154%
28	6.066	1548	1563	1594	rBV	195488	416393	46.30%	4.543%
29	6.986	1838	1849	1874	rBV	82376	164169	18.25%	1.791%
30	7.310	1940	1950	1970	rBV	401350	715256	79.53%	7.804%
31	7.622	2038	2047	2064	rBV	42512	82416	9.16%	0.899%
32	8.088	2182	2192	2233	rBV	329141	817765	90.93%	8.922%
33	8.847	2415	2428	2452	rBV	425519	718465	79.89%	7.839%
34	9.014	2472	2480	2491	rBV2	6735	10349	1.15%	0.113%
35	9.143	2511	2520	2537	rVB2	6685	12487	1.39%	0.136%
36	9.542	2633	2644	2659	rBV2	6192	10753	1.20%	0.117%

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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_V\Method\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	10.211	2840	2852	2871	rBV	147467	238562	26.53%	2.603%
38	11.239	3162	3172	3194	rBV	415620	666202	74.08%	7.268%
39	11.526	3251	3261	3273	rBV3	9936	18405	2.05%	0.201%
40	11.616	3277	3289	3311	rBV	373253	610461	67.88%	6.660%

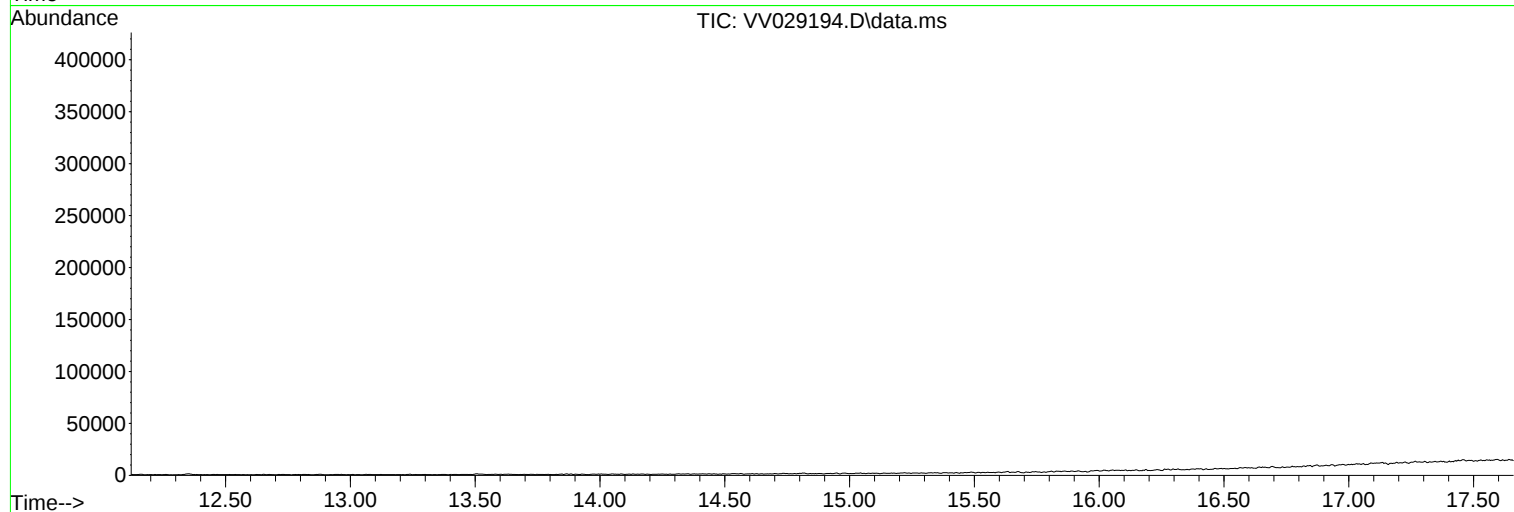
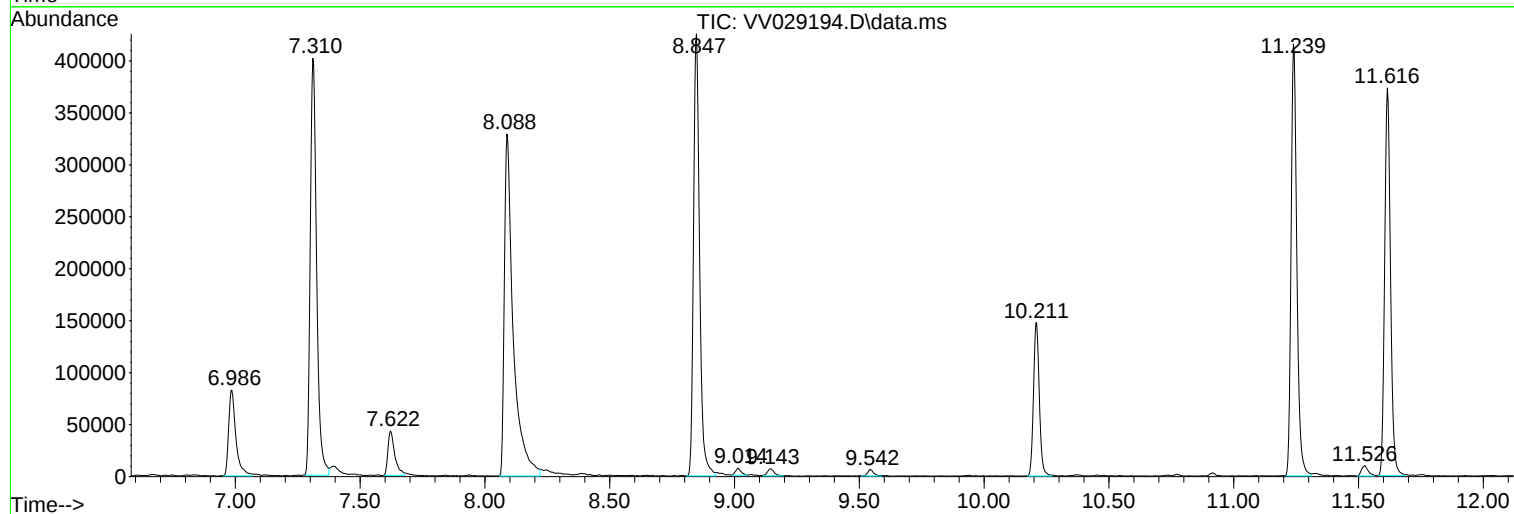
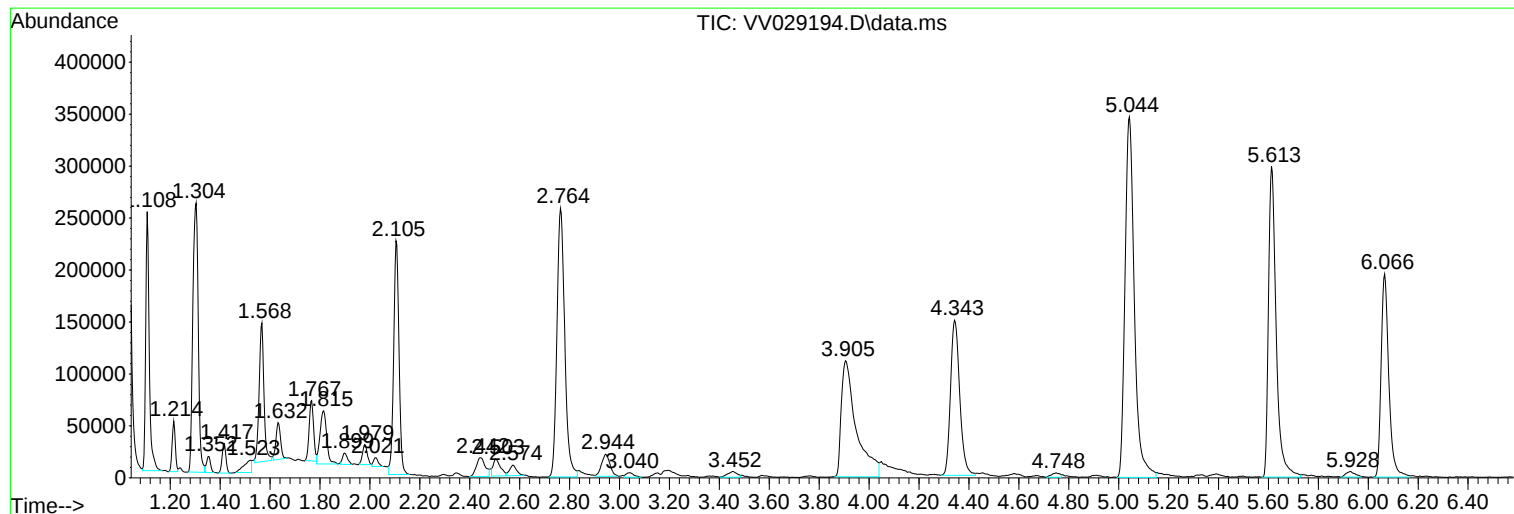
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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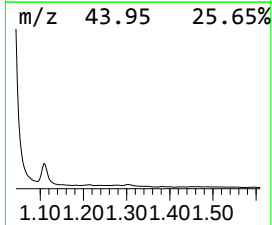
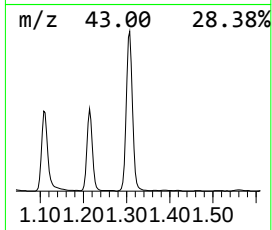
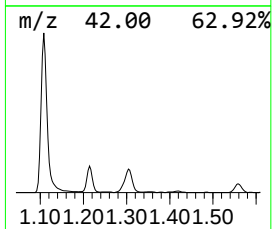
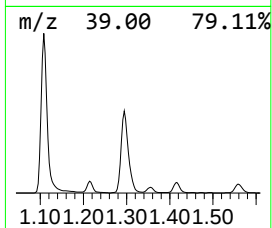
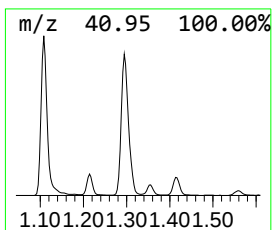
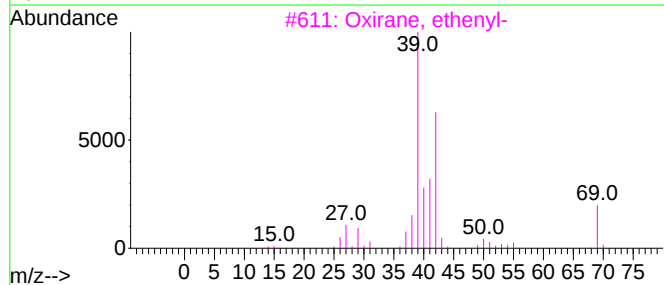
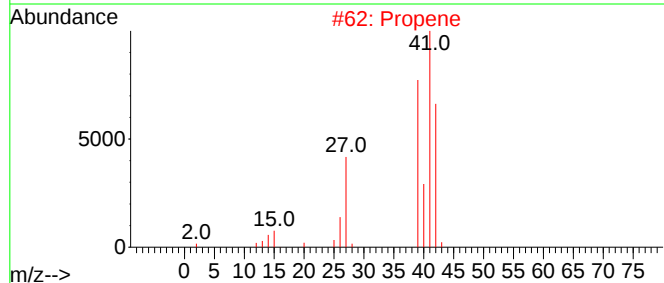
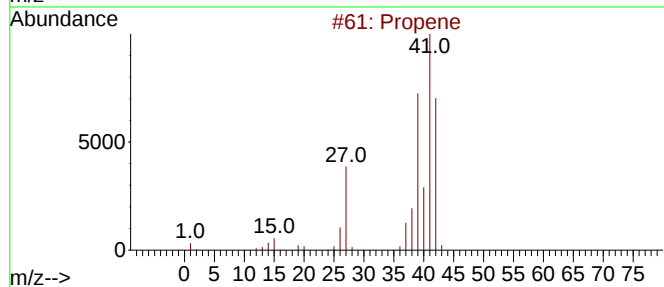
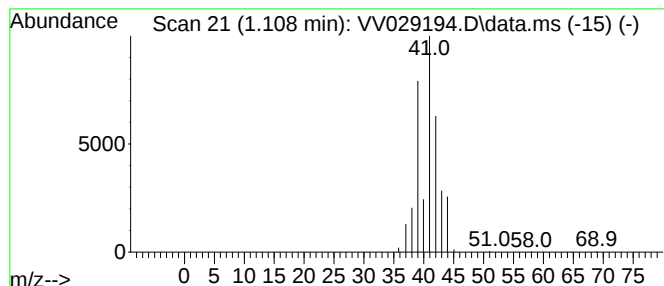
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.108	1.92 ug/L	246874	1,4-Difluorobenzene	5.613

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			Oxirane, ethenyl-	70	C4H6O	000930-22-3	9
4			3-Butenenitrile	67	C4H5N	000109-75-1	9
5			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9



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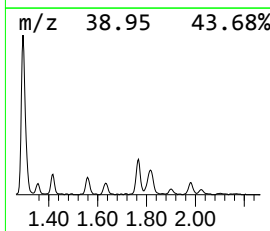
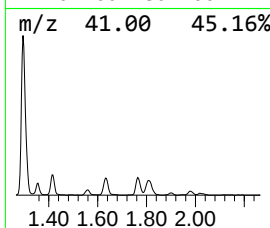
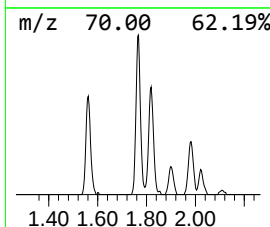
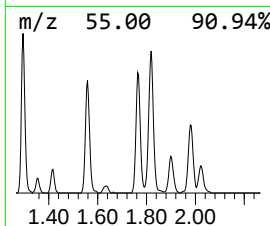
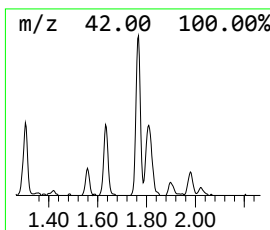
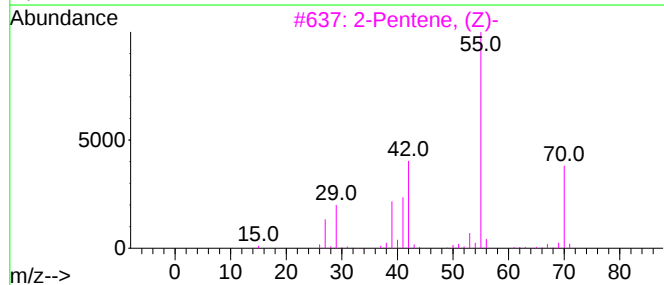
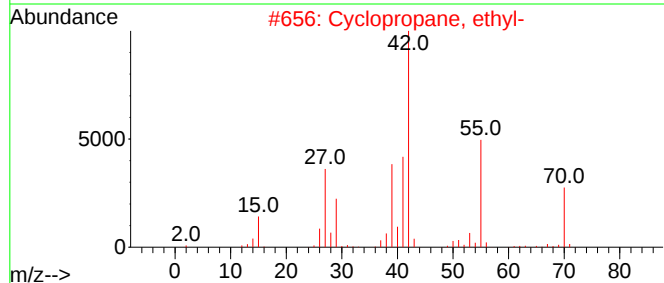
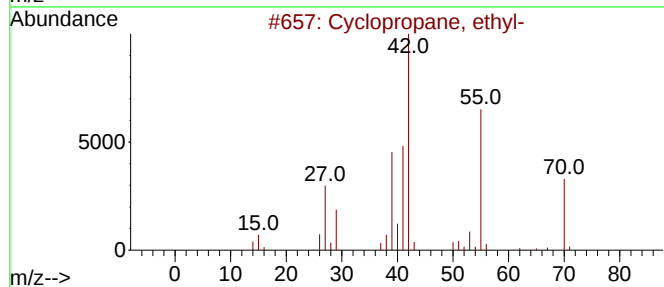
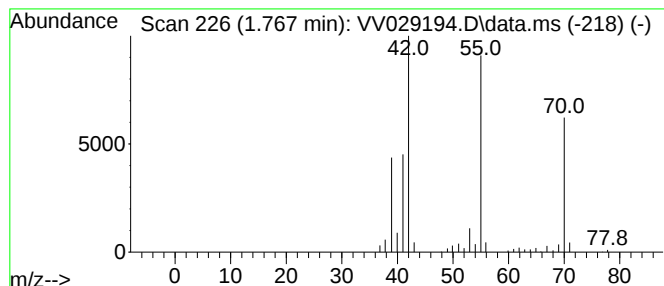
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.767 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.55 ug/L	70944	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3		2-Pentene, (Z)-	70	C5H10	000627-20-3	83
4		2-Pentene	70	C5H10	000109-68-2	80
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	76



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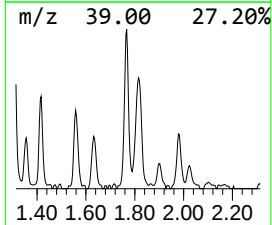
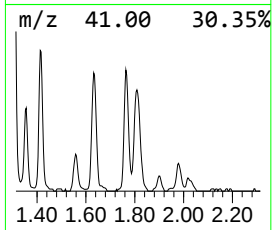
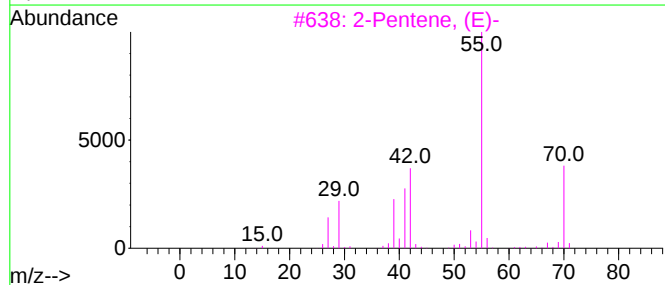
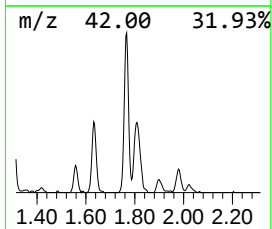
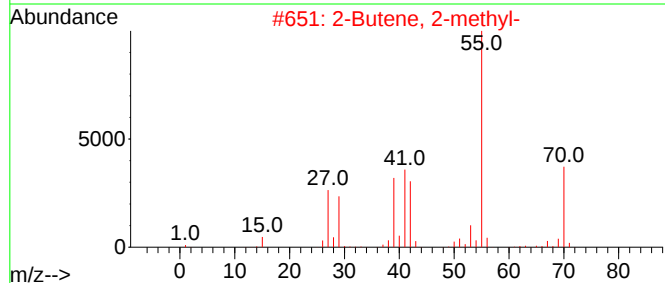
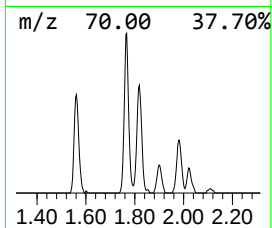
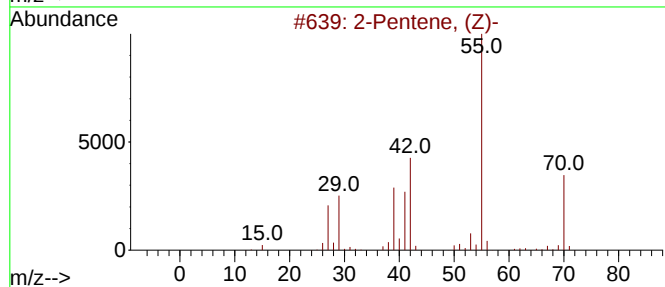
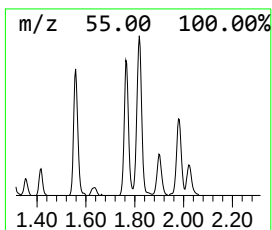
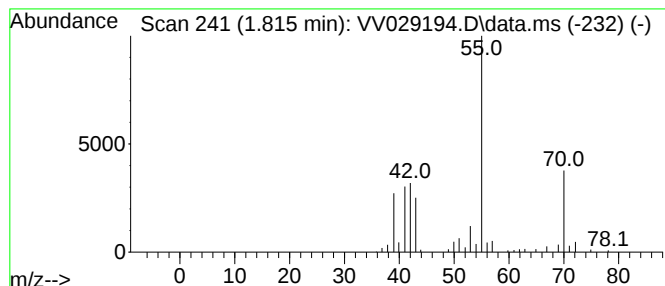
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.815	0.75 ug/L	95783	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-		70	C5H10	000627-20-3	87
2	2-Butene, 2-methyl-		70	C5H10	000513-35-9	87
3	2-Pentene, (E)-		70	C5H10	000646-04-8	87
4	2-Methyl-1-butene		70	C5H10	000563-46-2	83
5	2-Butene, 2-methyl-		70	C5H10	000513-35-9	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...	1.108	1.9	ug/L	246874	1	5.613	642231	5.0
(DEL) Alkane: C...	1.767	0.6	ug/L	70944	1	5.613	642231	5.0
(DEL) Alkane: S...	1.815	0.8	ug/L	95783	1	5.613	642231	5.0