

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026516.D
 Acq On : 23 Jun 2022 15:57
 Operator : SY/MD
 Sample : N3425-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ2DL

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.121	18	25	52	rBV	452154	469353	44.44%	4.446%
2	1.224	52	57	62	rBV	30519	28724	2.72%	0.272%
3	1.310	75	84	92	rBV2	317763	478060	45.26%	4.528%
4	1.365	97	101	113	rVV	98325	97380	9.22%	0.922%
5	1.426	113	120	137	rVB	80678	88451	8.37%	0.838%
6	1.577	159	167	180	rVV	114751	141850	13.43%	1.344%
7	1.642	182	187	199	rVB	23512	29039	2.75%	0.275%
8	1.777	221	229	235	rBV	74162	91651	8.68%	0.868%
9	1.815	235	241	260	rVB3	49183	82861	7.85%	0.785%
10	1.908	263	270	280	rVB	68415	87565	8.29%	0.829%
11	1.989	286	295	302	rBV5	42279	64464	6.10%	0.611%
12	2.034	302	309	322	rVV	53684	80981	7.67%	0.767%
13	2.117	325	335	345	rVV	219481	313388	29.67%	2.969%
14	2.172	345	352	361	rVB2	15616	22826	2.16%	0.216%
15	2.310	387	395	403	rBV5	6751	11176	1.06%	0.106%
16	2.359	403	410	420	rVB3	9604	15430	1.46%	0.146%
17	2.449	426	438	441	rBV5	8353	14520	1.37%	0.138%
18	2.487	441	450	454	rVV	43273	72062	6.82%	0.683%
19	2.516	455	459	472	rVV2	48377	83115	7.87%	0.787%
20	2.587	473	481	502	rVB6	15413	38574	3.65%	0.365%
21	2.960	584	597	613	rBV3	24780	53133	5.03%	0.503%
22	3.050	613	625	639	rVB3	9442	19596	1.86%	0.186%
23	3.169	649	662	671	rBV7	7388	15776	1.49%	0.149%
24	3.233	671	682	692	rVV3	15679	37962	3.59%	0.360%
25	3.285	693	698	713	rVB4	8334	16199	1.53%	0.153%
26	3.458	735	752	765	rBV6	13540	42287	4.00%	0.401%
27	3.770	837	849	864	rBV3	10279	25114	2.38%	0.238%
28	3.928	881	898	934	rBV3	88805	345823	32.74%	3.276%
29	4.358	1016	1032	1055	rBV	126751	324973	30.77%	3.078%
30	4.468	1057	1066	1083	rVB	10841	27243	2.58%	0.258%
31	4.686	1119	1134	1145	rBV7	7987	19827	1.88%	0.188%
32	5.053	1230	1248	1258	rBV3	294280	719457	68.12%	6.815%
33	5.104	1259	1264	1288	rVB2	167552	348097	32.96%	3.297%
34	5.227	1293	1302	1318	rVB3	19174	42654	4.04%	0.404%
35	5.387	1342	1352	1365	rVB8	5551	11844	1.12%	0.112%
36	5.622	1413	1425	1451	rBV	247551	523871	49.60%	4.962%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

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Peak separation: 5

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37	5.921	1505	1518	1542	rBV2	83803	183446	17.37%	1.738%
38	6.072	1550	1565	1578	rBV	162078	331455	31.38%	3.140%
39	6.551	1696	1714	1715	rBV6	7914	12629	1.20%	0.120%
40	6.992	1840	1851	1873	rBV	52740	99452	9.42%	0.942%
41	7.172	1896	1907	1924	rVB4	14175	27506	2.60%	0.261%
42	7.317	1941	1952	1966	rBV	346614	610638	57.82%	5.784%
43	7.391	1966	1975	1999	rVB	247607	437706	41.44%	4.146%
44	7.628	2036	2049	2067	rBV2	26128	53804	5.09%	0.510%
45	7.976	2144	2157	2178	rBV	628386	1056161	100.00%	10.004%
46	8.095	2184	2194	2227	rBV	233184	496447	47.00%	4.703%
47	8.853	2416	2430	2454	rBV	354476	592542	56.10%	5.613%
48	9.014	2471	2480	2493	rBV	70184	110285	10.44%	1.045%
49	9.136	2503	2518	2542	rVB	92582	158326	14.99%	1.500%
50	9.545	2632	2645	2668	rBV2	47511	90019	8.52%	0.853%
51	10.214	2842	2853	2872	rBV	108818	172526	16.34%	1.634%
52	10.358	2888	2898	2916	rBV4	6112	13961	1.32%	0.132%
53	10.451	2916	2927	2946	rBV	18902	41683	3.95%	0.395%
54	10.738	3005	3016	3027	rBV	9873	15564	1.47%	0.147%
55	10.918	3058	3072	3087	rBV2	16458	26833	2.54%	0.254%
56	11.249	3164	3175	3194	rBV	341541	530064	50.19%	5.021%
57	11.336	3194	3202	3214	rVB	9019	14200	1.34%	0.135%
58	11.529	3252	3262	3272	rBV3	10291	17763	1.68%	0.168%
59	11.622	3280	3291	3309	rBV	305508	486913	46.10%	4.612%
60	16.480	4789	4802	4813	rBV2	46415	75644	7.16%	0.717%
61	17.387	5076	5084	5093	rBV3	10051	16023	1.52%	0.152%

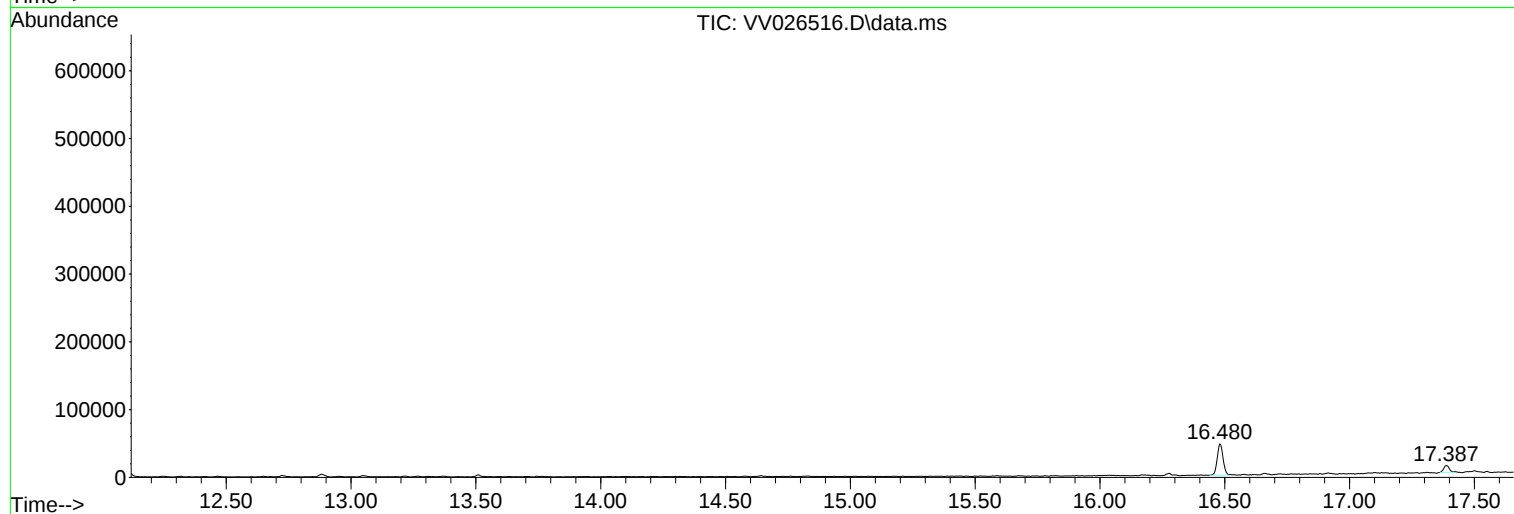
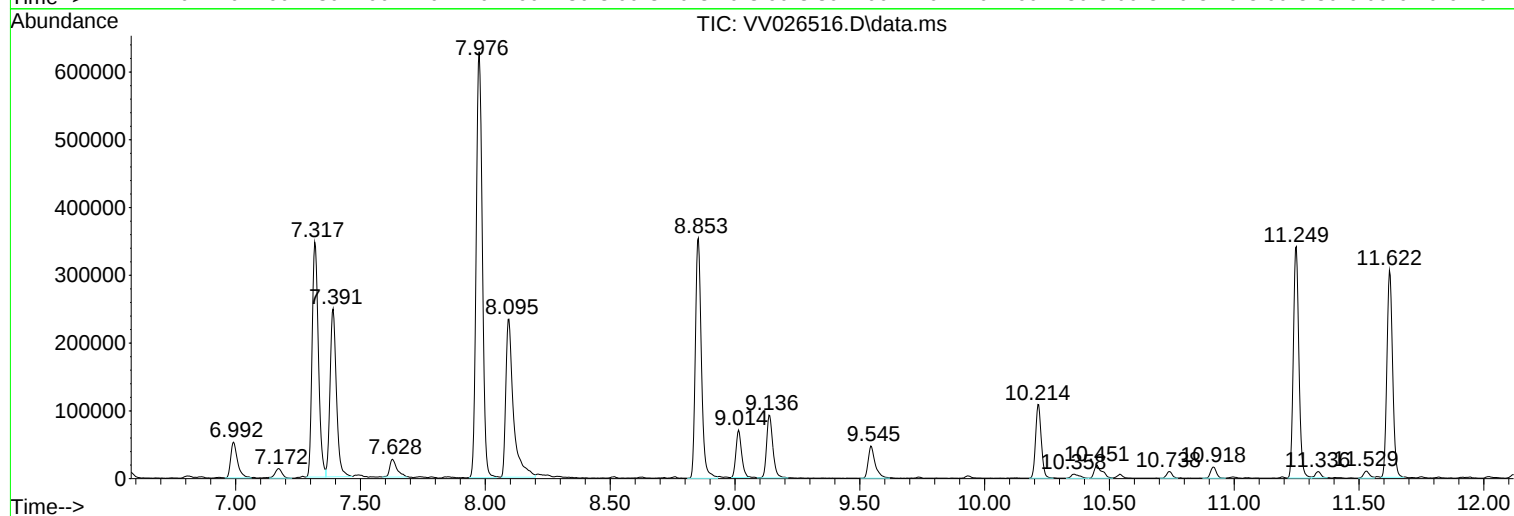
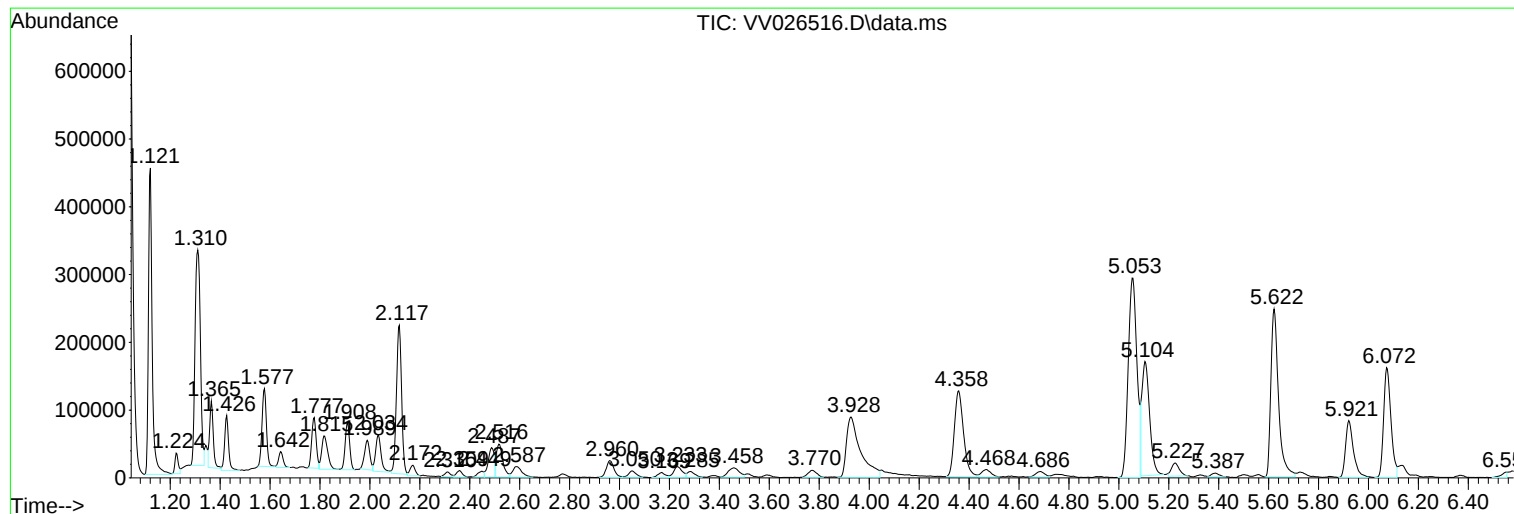
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C0AJ2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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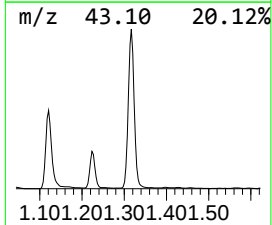
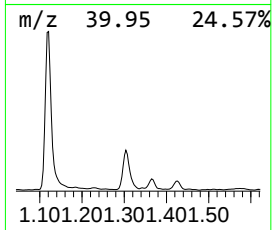
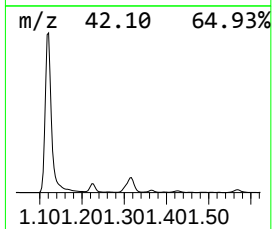
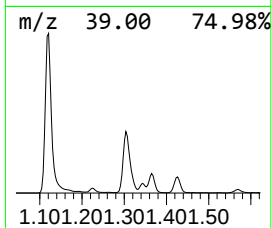
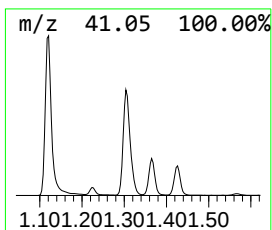
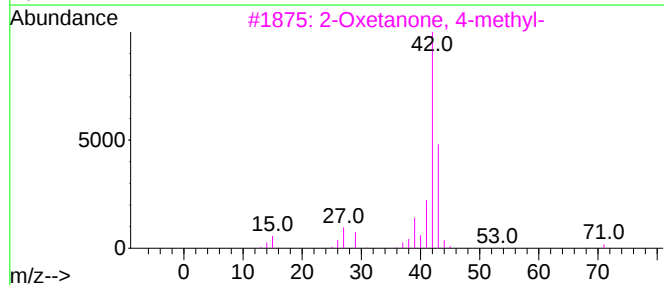
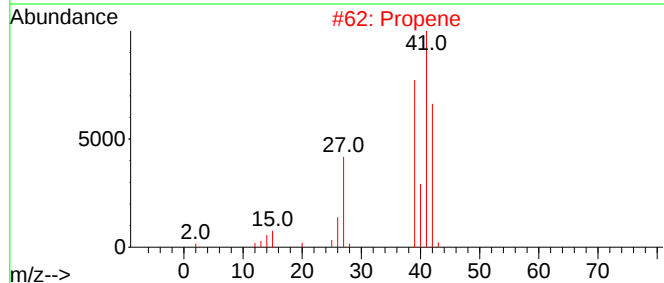
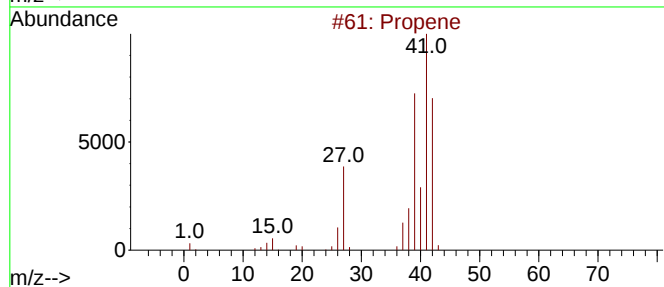
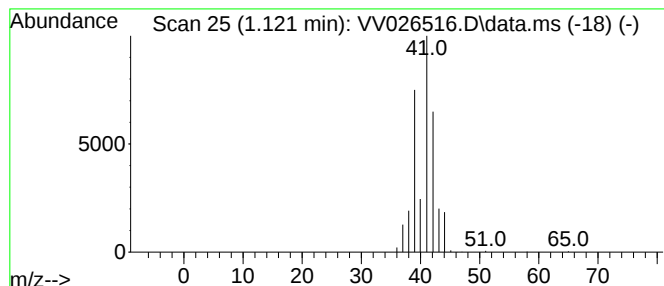
Instrument :
MSVOA_V
ClientSampleId :
C0AJ2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.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.	
1.121	4.48 ug/L	469353	1,4-Difluorobenzene	5.622	
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	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
5	Cyclopropene	40	C3H4	002781-85-3	9



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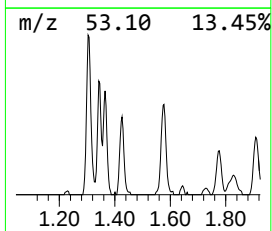
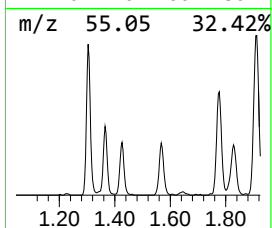
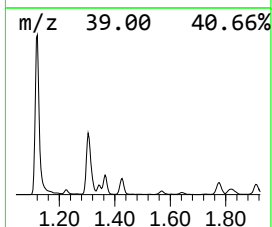
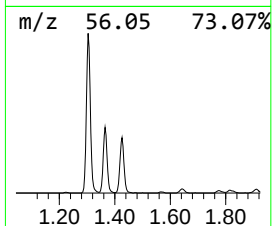
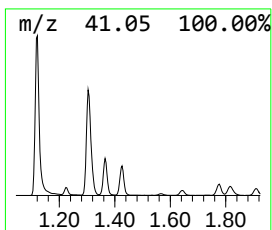
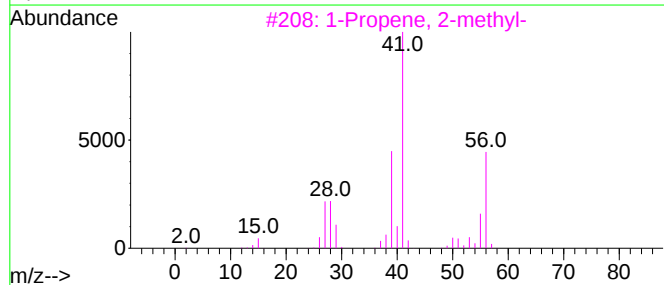
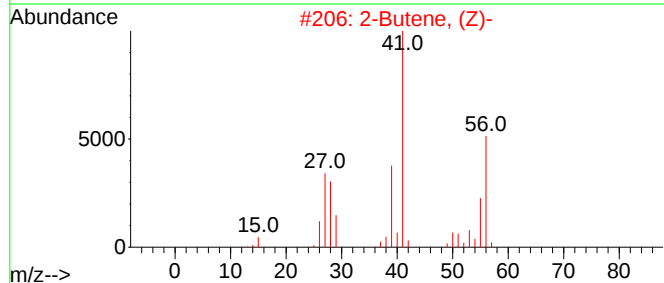
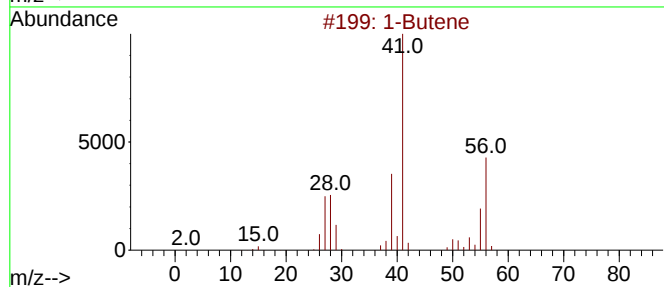
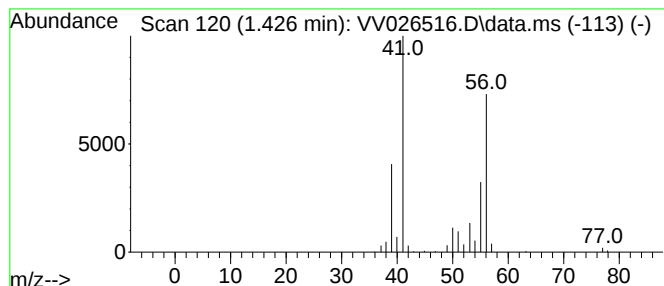
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	0.84 ug/L	88451	1,4-Difluorobenzene	5.622

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	81
3	1-Propene, 2-methyl-			56	C4H8	000115-11-7	80
4	2-Butene, (Z)-			56	C4H8	000590-18-1	80
5	1-Butene			56	C4H8	000106-98-9	80



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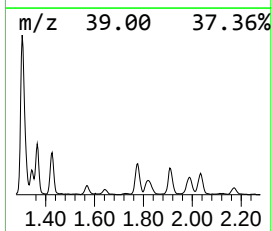
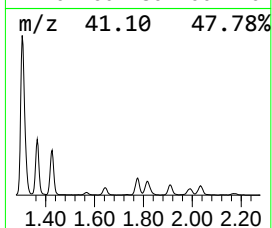
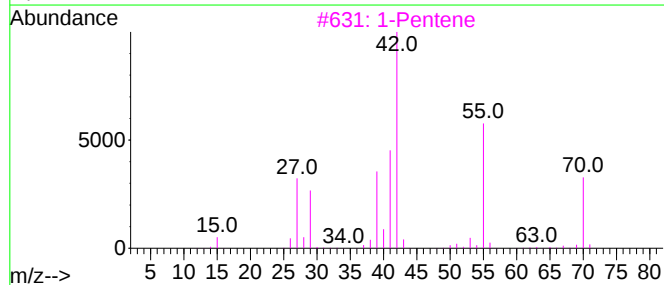
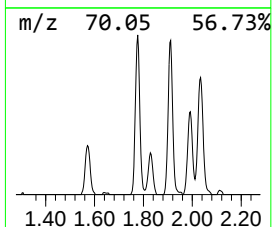
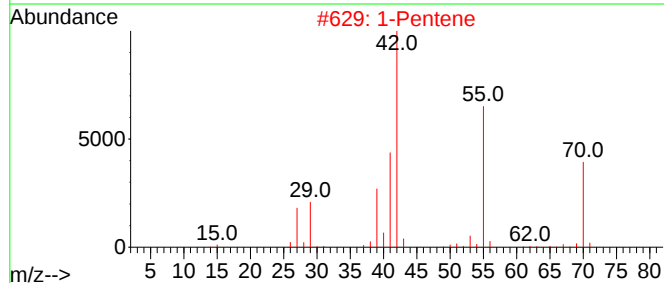
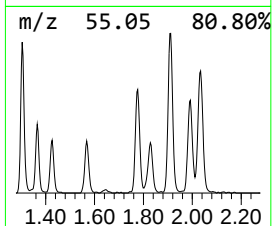
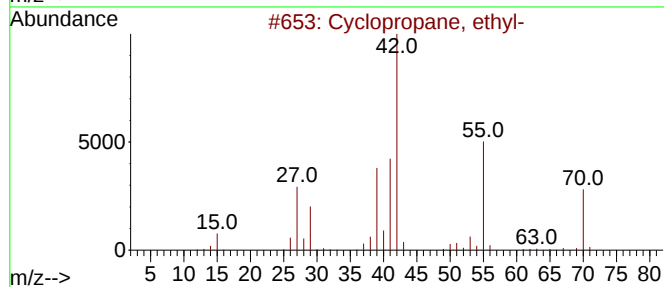
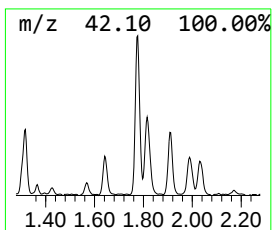
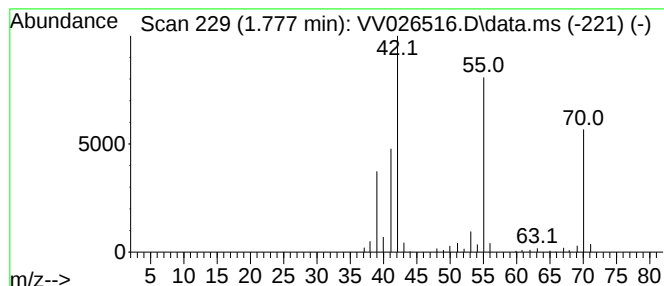
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic1.777 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.777	0.87 ug/L	91651	1,4-Difluorobenzene	5.622

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	91
3			1-Pentene	70	C5H10	000109-67-1	91
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	87



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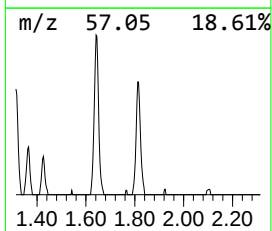
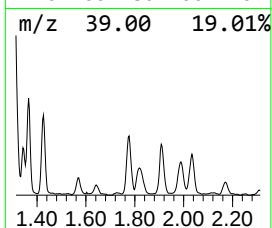
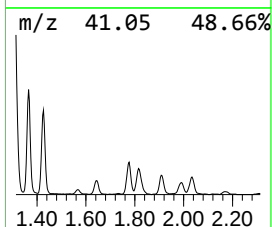
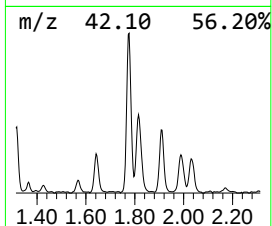
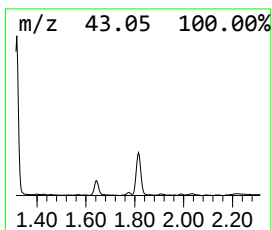
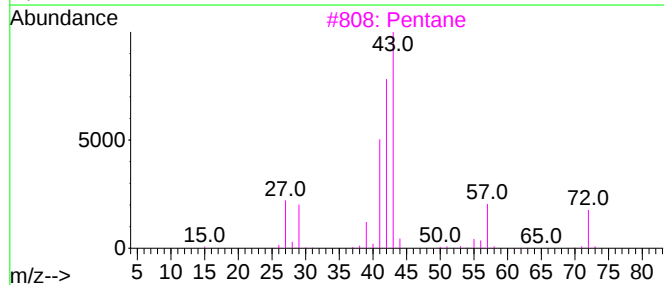
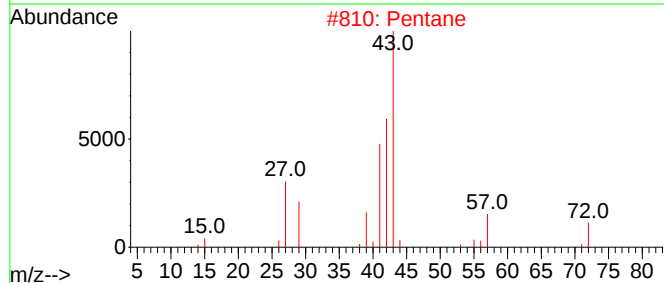
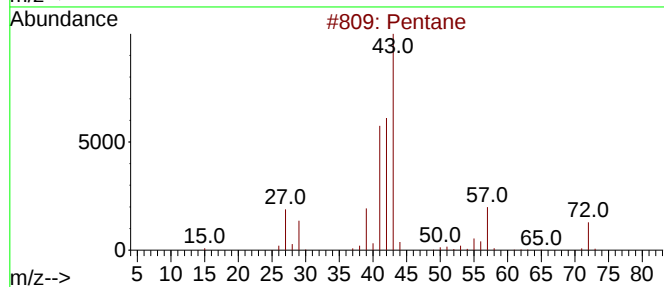
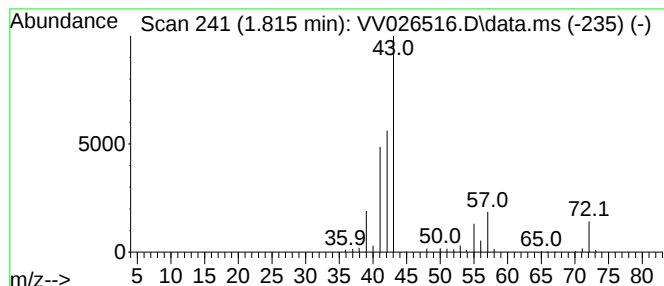
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.815	0.79 ug/L	82861	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	78



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ClientSampleId :
C0AJ2DL

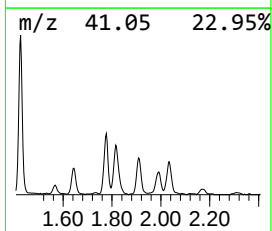
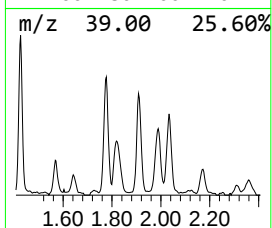
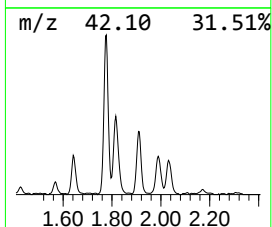
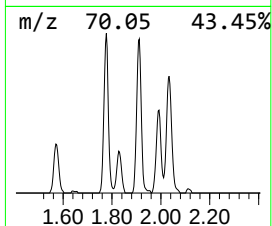
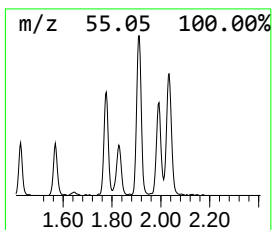
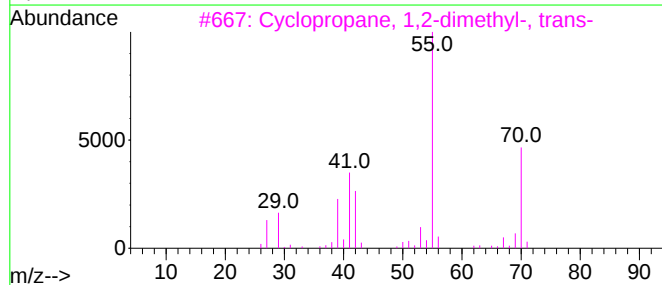
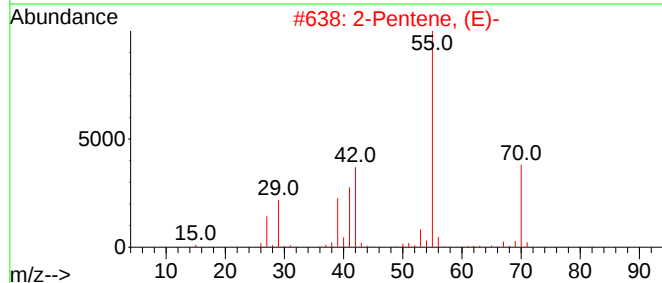
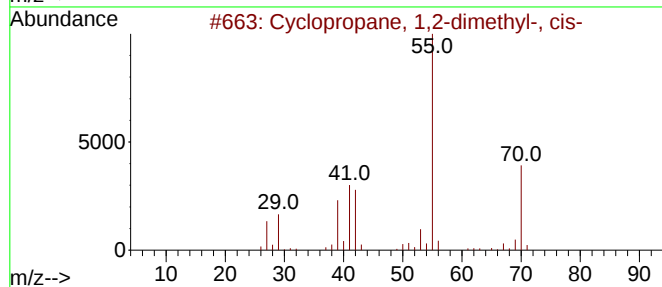
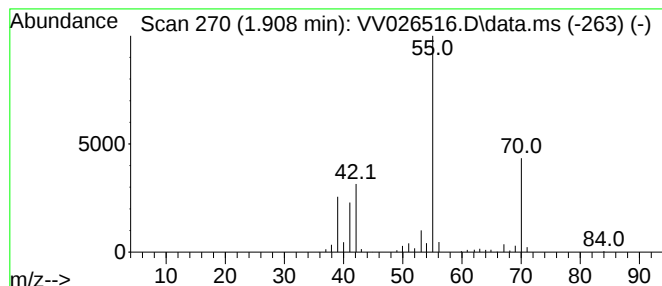
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic1.908 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.908	0.84 ug/L	87565	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2		2-Pentene, (E)-	70	C5H10	000646-04-8	90
3		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	90
4		2-Pentene	70	C5H10	000109-68-2	87
5		2-Butene, 2-methyl-	70	C5H10	000513-35-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026516.D
Acq On : 23 Jun 2022 15:57
Operator : SY/MD
Sample : N3425-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

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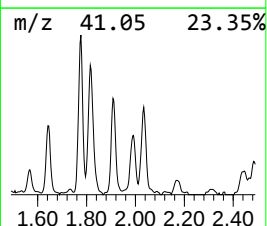
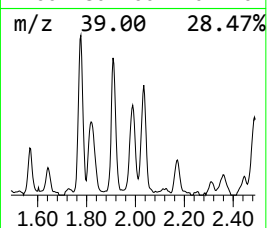
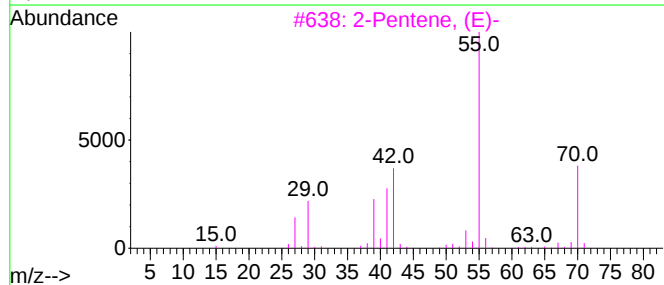
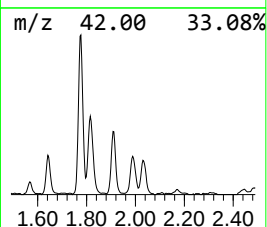
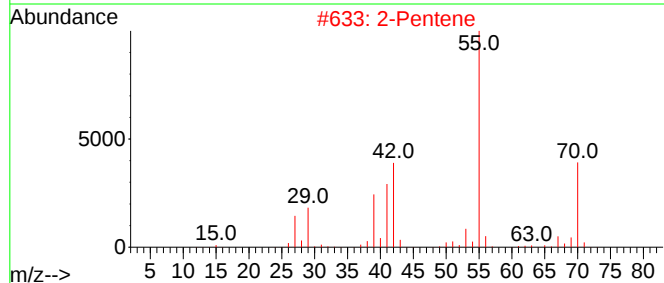
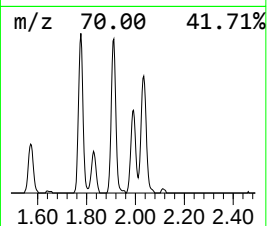
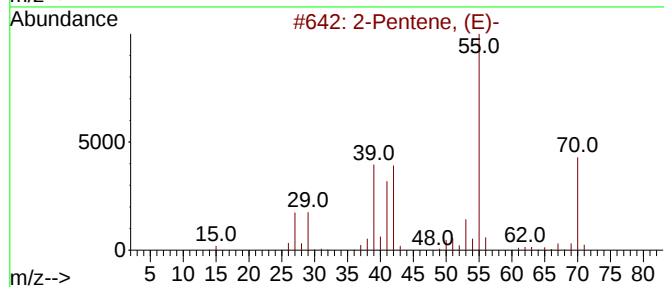
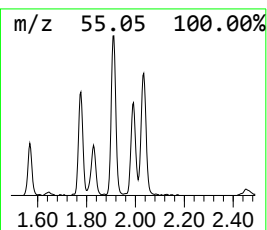
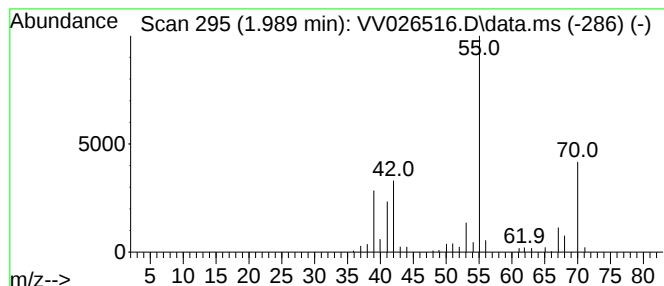
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.989	0.62 ug/L	64464	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-		70	C5H10	000646-04-8	81
2	2-Pentene		70	C5H10	000109-68-2	80
3	2-Pentene, (E)-		70	C5H10	000646-04-8	72
4	2-Butene, 2-methyl-		70	C5H10	000513-35-9	72
5	Cyclopropane, 1,1-dimethyl-		70	C5H10	001630-94-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026516.D
Acq On : 23 Jun 2022 15:57
Operator : SY/MD
Sample : N3425-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

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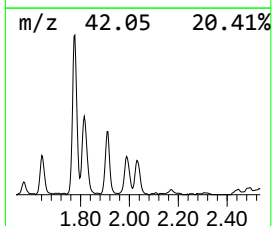
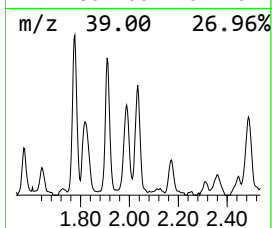
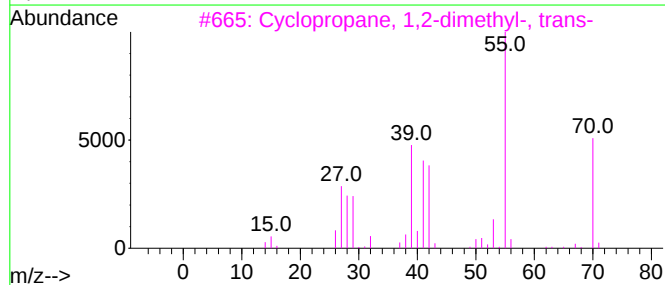
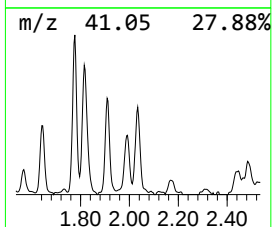
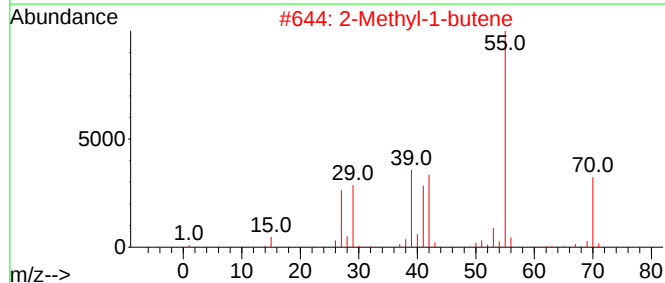
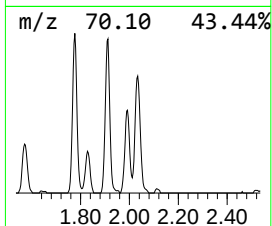
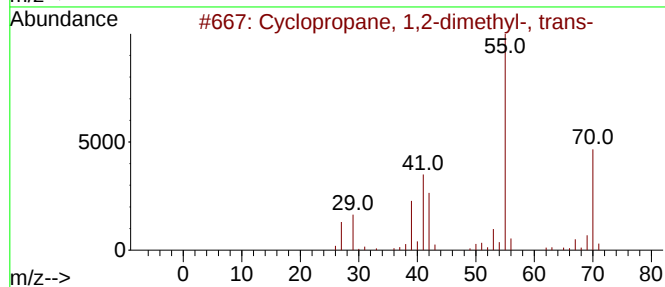
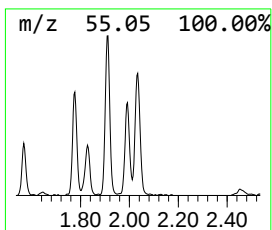
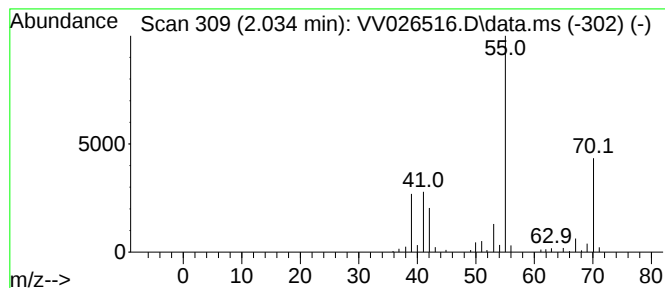
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Cyclic2.034 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.034	0.77 ug/L	80981	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
2		2-Methyl-1-butene	70	C5H10	000563-46-2	78
3		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	74
4		1-Butene, 3-methyl-	70	C5H10	000563-45-1	72
5		2-Butene, 2-methyl-	70	C5H10	000513-35-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026516.D
Acq On : 23 Jun 2022 15:57
Operator : SY/MD
Sample : N3425-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

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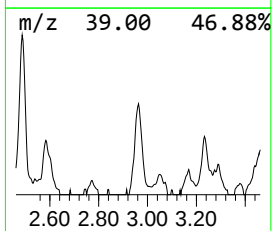
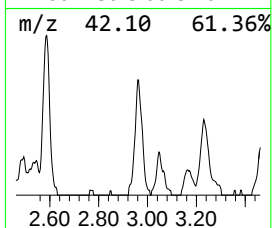
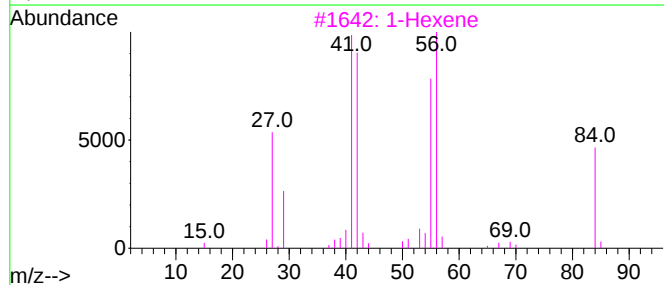
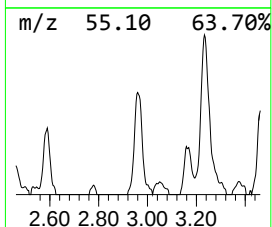
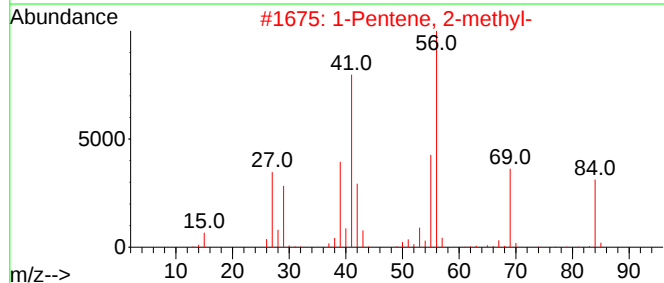
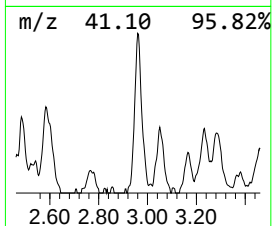
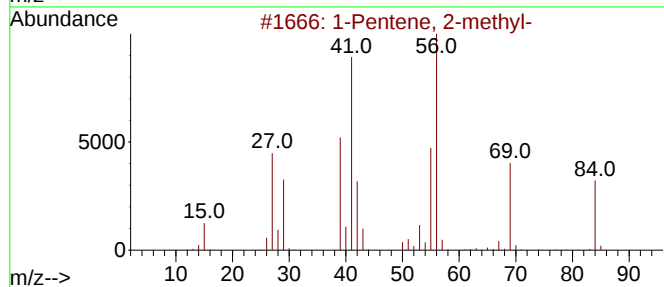
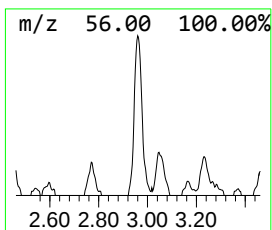
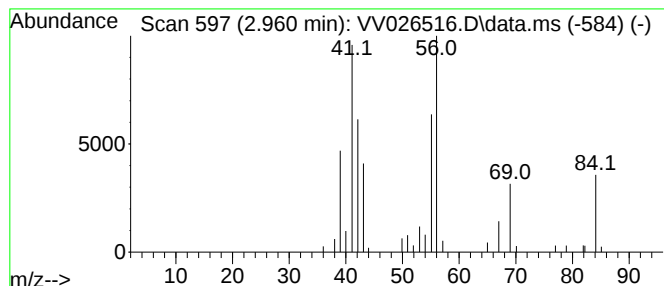
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	0.51 ug/L	53133	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		1-Hexene	84	C6H12	000592-41-6	68
4		1-Hexene	84	C6H12	000592-41-6	68
5		1-Hexene	84	C6H12	000592-41-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026516.D
Acq On : 23 Jun 2022 15:57
Operator : SY/MD
Sample : N3425-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ2DL

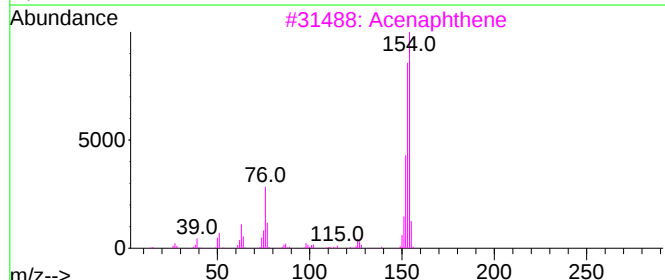
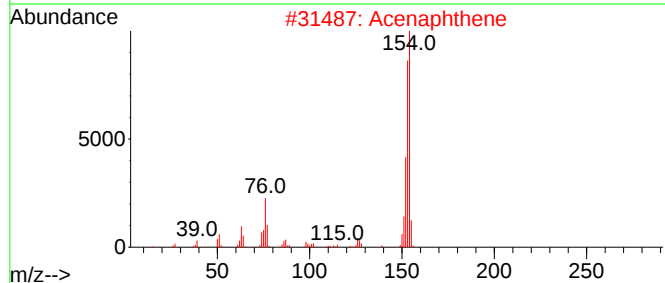
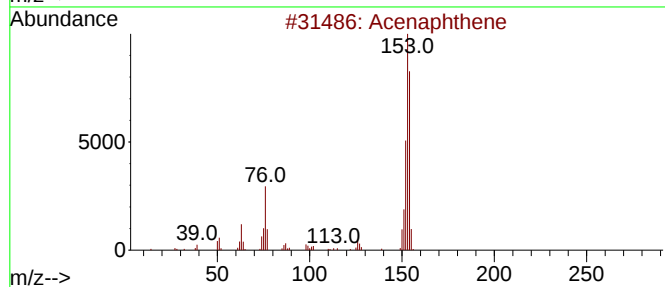
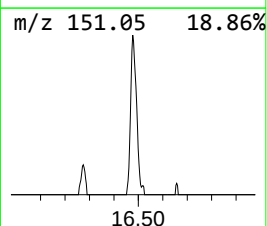
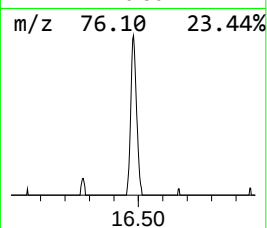
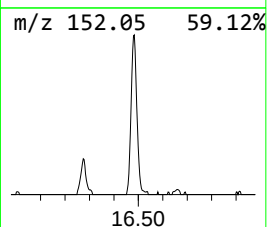
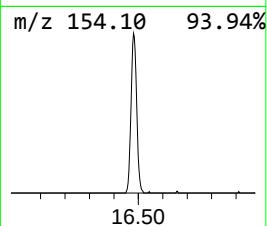
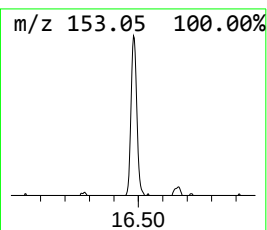
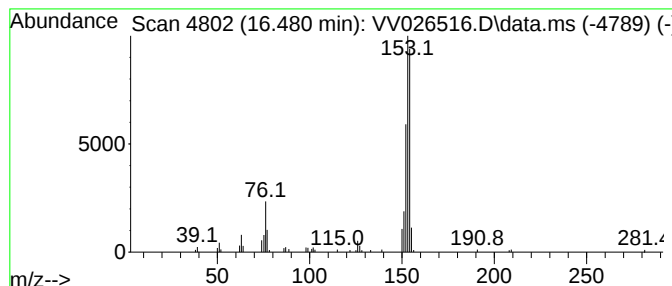
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Naphthalene, 2-ethenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	0.71 ug/L	75644	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Acenaphthene	154	C12H10	000083-32-9	87
3			Acenaphthene	154	C12H10	000083-32-9	81
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026516.D
Acq On : 23 Jun 2022 15:57
Operator : SY/MD
Sample : N3425-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: S...	1.426	0.8	ug/L	88451	1	5.622	523871	5.0
(DEL) Alkane: C...	1.777	0.9	ug/L	91651	1	5.622	523871	5.0
(DEL) Alkane: S...	1.815	0.8	ug/L	82861	1	5.622	523871	5.0
(DEL) Alkane: C...	1.908	0.8	ug/L	87565	1	5.622	523871	5.0
(DEL) Alkane: S...	1.989	0.6	ug/L	64464	1	5.622	523871	5.0
(DEL) Alkane: C...	2.034	0.8	ug/L	80981	1	5.622	523871	5.0
(DEL) Alkane: S...	2.960	0.5	ug/L	53133	1	5.622	523871	5.0
Naphthalene, 2-...	16.480	0.7	ug/L	75644	3	11.249	530064	5.0