

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\
 Data File : VV012895.D
 Acq On : 18 Sep 2019 14:42
 Operator : SY/MD
 Sample : K4833-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOH3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.119	3	9	26	rVB	1705955	1697109	90.44%	8.639%
2	1.225	37	42	49	rVB	299217	251001	13.38%	1.278%
3	1.315	60	70	82	rBV2	891285	1338564	71.33%	6.814%
4	1.367	83	86	91	rVV2	33440	30091	1.60%	0.153%
5	1.428	93	105	120	rVB2	123255	183128	9.76%	0.932%
6	1.582	144	153	164	rVV	243652	305519	16.28%	1.555%
7	1.647	166	173	185	rVB	190788	234431	12.49%	1.193%
8	1.782	207	215	221	rBV	147120	181607	9.68%	0.924%
9	1.824	221	228	249	rVV3	200483	358425	19.10%	1.825%
10	1.917	252	257	266	rVB2	23557	34045	1.81%	0.173%
11	1.997	273	282	290	rBV3	56245	82689	4.41%	0.421%
12	2.042	290	296	309	rVB3	17806	24503	1.31%	0.125%
13	2.126	312	322	333	rBV	405417	580536	30.94%	2.955%
14	2.232	347	355	364	rBV	28422	45828	2.44%	0.233%
15	2.370	392	398	409	rVB2	21301	35941	1.92%	0.183%
16	2.470	417	429	438	rBV8	14505	36591	1.95%	0.186%
17	2.553	448	455	463	rVV	29783	48613	2.59%	0.247%
18	2.602	464	470	486	rVB3	24231	43877	2.34%	0.223%
19	2.791	515	529	549	rBV5	32161	77267	4.12%	0.393%
20	2.981	577	588	605	rVB4	37618	88644	4.72%	0.451%
21	3.074	605	617	639	rVB2	42867	87969	4.69%	0.448%
22	3.492	733	747	759	rBV5	11601	26142	1.39%	0.133%
23	3.807	825	845	857	rBV7	28403	84883	4.52%	0.432%
24	3.994	884	903	952	rBV2	76573	603009	32.14%	3.070%
25	4.399	1011	1029	1053	rBV	290448	722867	38.52%	3.680%
26	4.721	1116	1129	1144	rBV4	28386	70430	3.75%	0.359%
27	4.955	1185	1202	1212	rBV6	9820	24345	1.30%	0.124%
28	5.093	1227	1245	1279	rBV2	710913	1876451	100.00%	9.552%
29	5.367	1319	1330	1341	rBV6	14371	35873	1.91%	0.183%
30	5.537	1371	1383	1393	rBV3	15075	30872	1.65%	0.157%
31	5.663	1408	1422	1452	rBV	481001	967305	51.55%	4.924%
32	5.952	1499	1512	1534	rBV	8309	27568	1.47%	0.140%
33	6.116	1547	1563	1576	rBV	394755	827321	44.09%	4.211%
34	7.029	1833	1847	1871	rBV	184302	345958	18.44%	1.761%

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 Title : TRACE VOA SOM01.0

35	7.357	1937	1949	1963	rBV	768980	1339096	71.36%	6.817%
36	7.431	1963	1972	1996	rVB	206299	367590	19.59%	1.871%
37	7.662	2034	2044	2065	rBV	112428	206553	11.01%	1.051%
38	8.016	2135	2154	2169	rBV	194429	339390	18.09%	1.728%
39	8.142	2180	2193	2227	rBV2	692902	1692980	90.22%	8.618%
40	8.894	2415	2427	2447	rBV	742567	1204232	64.18%	6.130%
41	9.055	2465	2477	2489	rBV	65344	109198	5.82%	0.556%
42	9.177	2505	2515	2531	rVB	85705	143621	7.65%	0.731%
43	9.585	2633	2642	2659	rBV2	39482	70129	3.74%	0.357%
44	10.260	2840	2852	2867	rBV	296762	475447	25.34%	2.420%
45	10.489	2915	2923	2937	rBV2	16549	36464	1.94%	0.186%
46	10.958	3056	3069	3081	rBV	37384	58867	3.14%	0.300%
47	11.293	3160	3173	3191	rBV	641218	993977	52.97%	5.060%
48	11.379	3193	3200	3210	rVB3	16116	24876	1.33%	0.127%
49	11.576	3251	3261	3273	rBV6	13969	30461	1.62%	0.155%
50	11.669	3278	3290	3309	rVB	706641	1117625	59.56%	5.689%
51	12.392	3505	3515	3529	rVB5	13682	24516	1.31%	0.125%

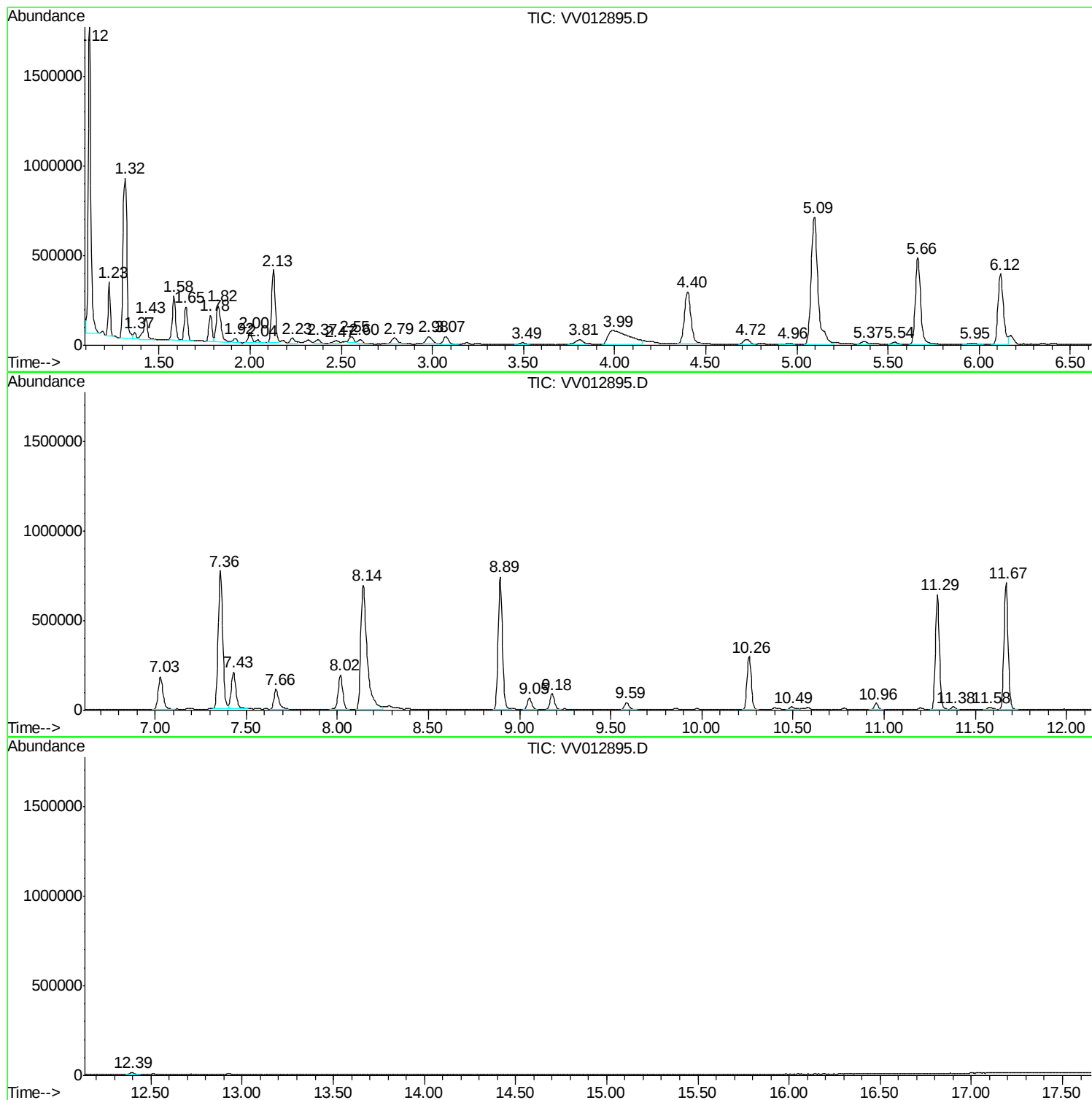
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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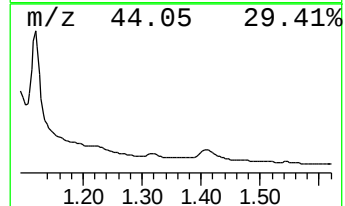
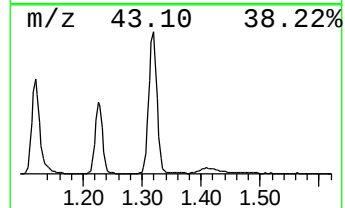
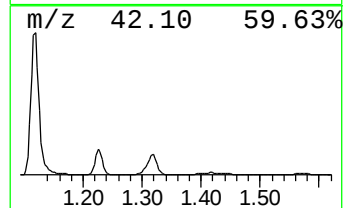
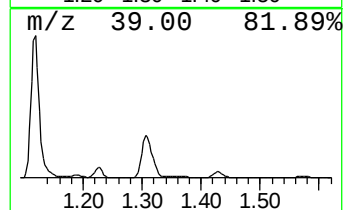
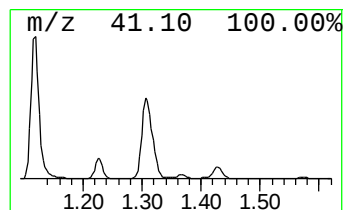
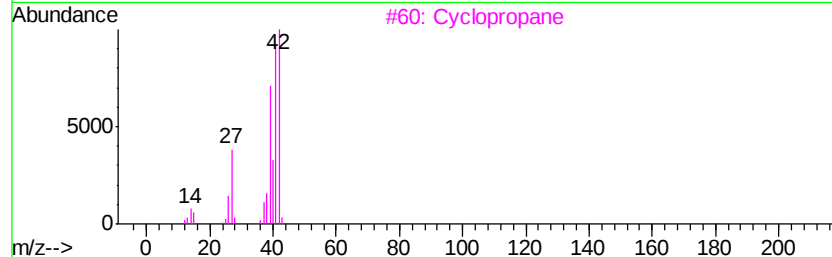
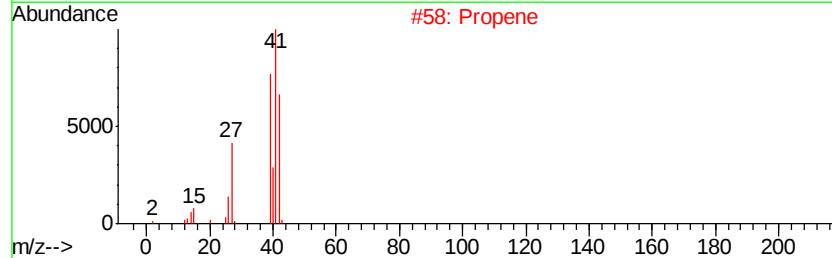
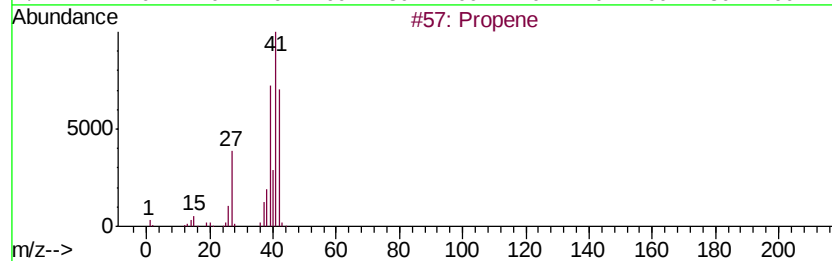
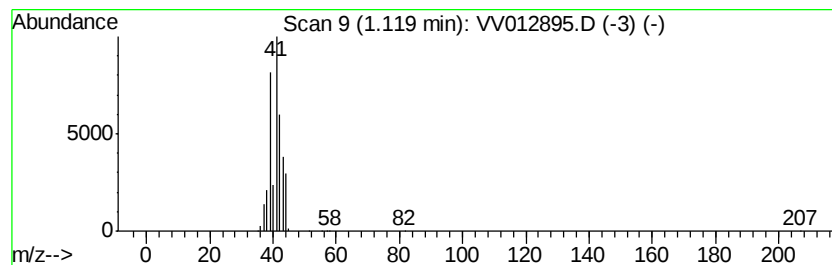
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	8.77 ug/L	1697110	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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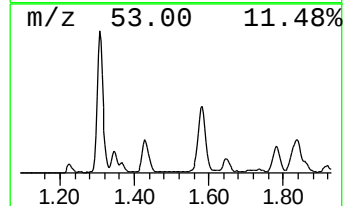
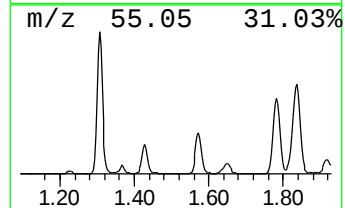
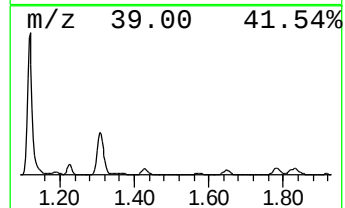
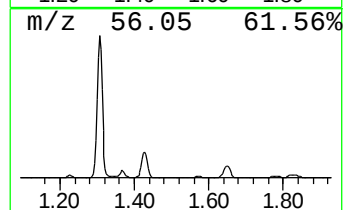
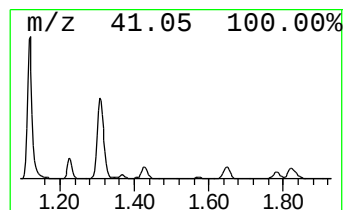
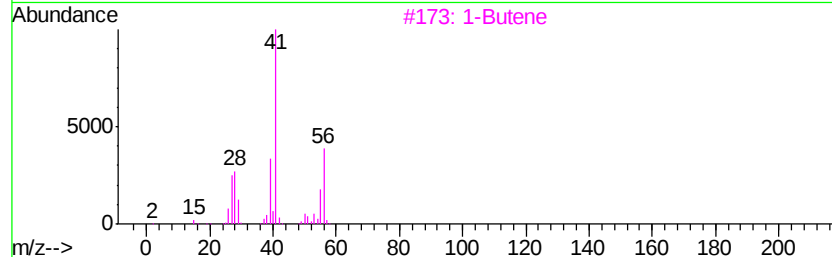
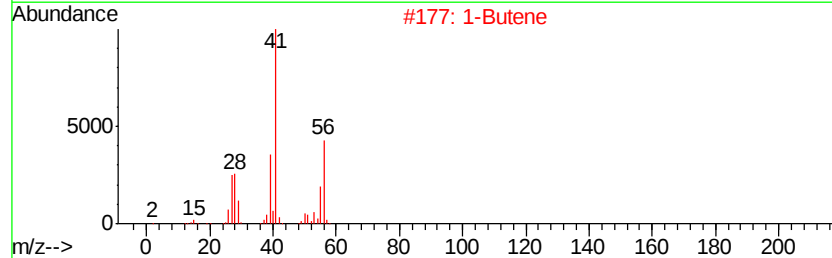
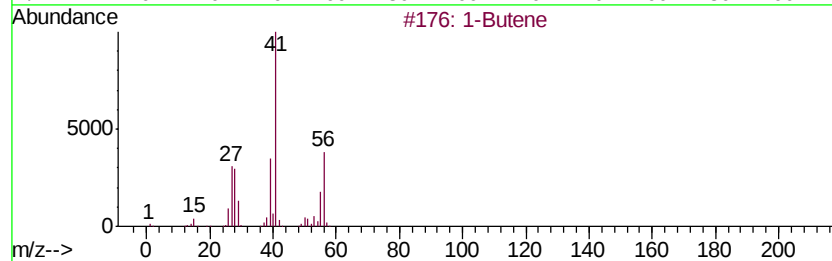
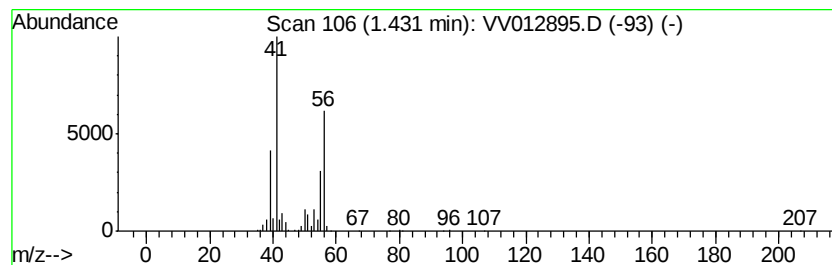
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.43 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	0.95 ug/L	183128	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butene	56	C4H8	000106-98-9	90
2		1-Butene	56	C4H8	000106-98-9	90
3		1-Butene	56	C4H8	000106-98-9	90
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
5		2-Butene, (Z)-	56	C4H8	000590-18-1	90



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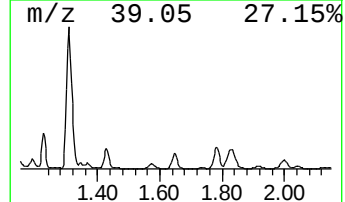
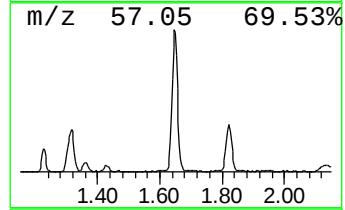
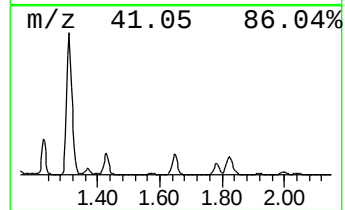
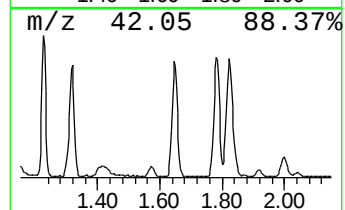
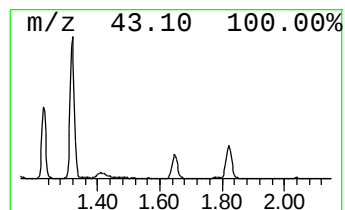
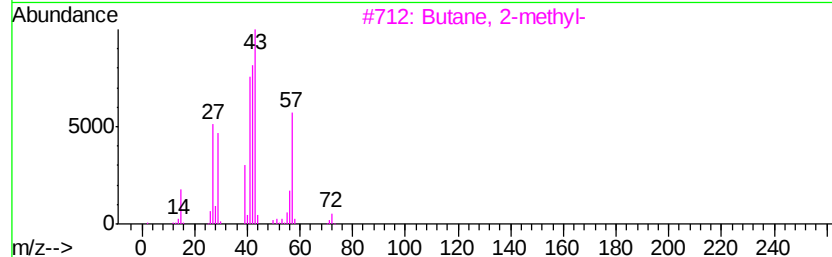
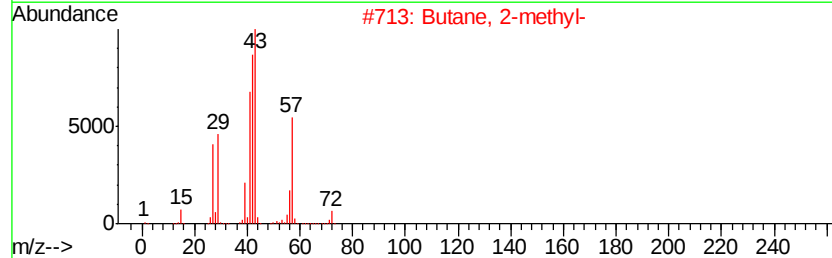
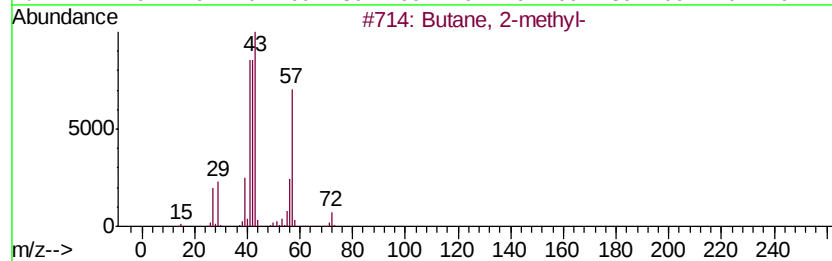
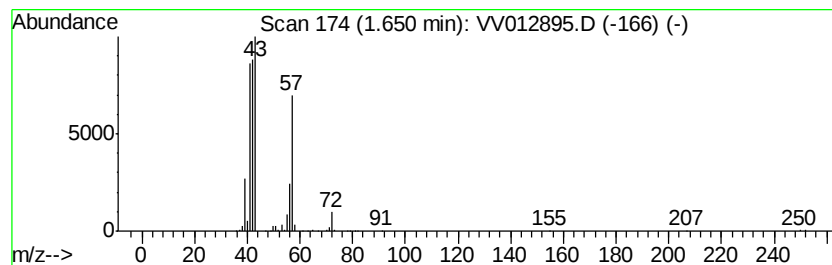
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	1.21 ug/L	234431	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	90
4		Pentane	72	C5H12	000109-66-0	37
5		3-Buten-1-ol	72	C4H8O	000627-27-0	25



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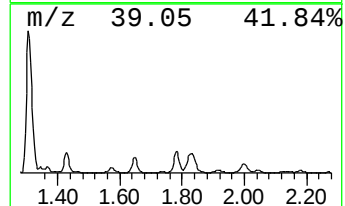
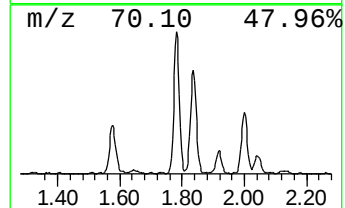
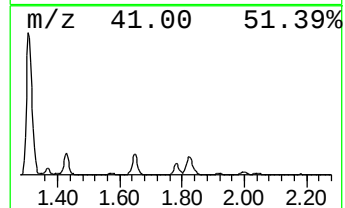
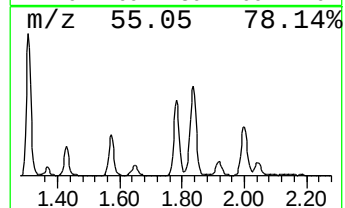
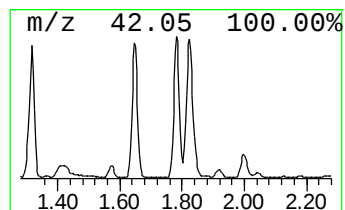
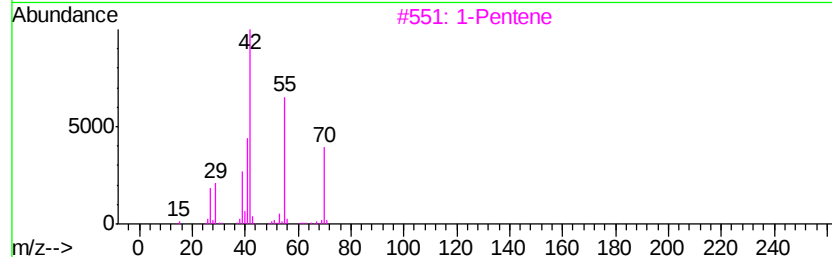
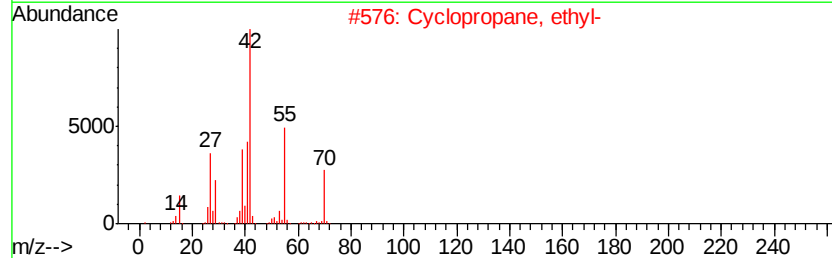
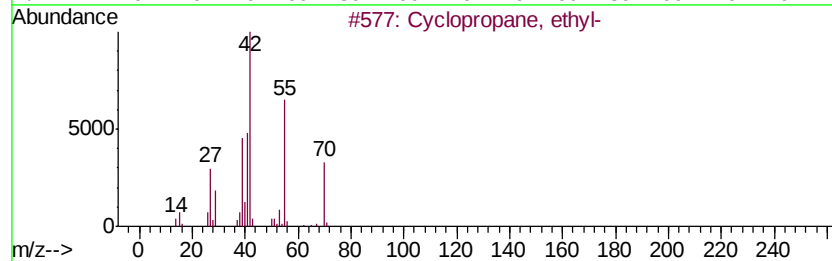
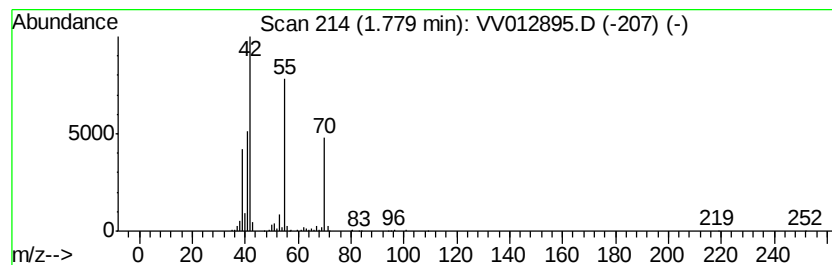
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic1.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	0.94 ug/L	181607	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
3		1-Pentene	70	C5H10	000109-67-1	74
4		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	74
5		1-Pentene	70	C5H10	000109-67-1	68



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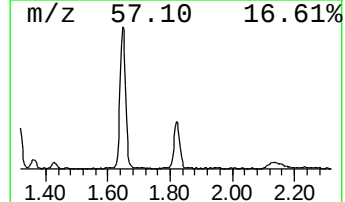
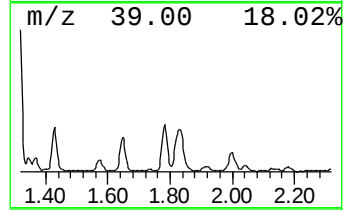
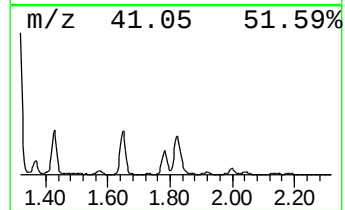
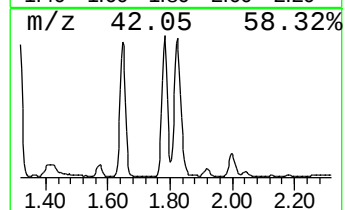
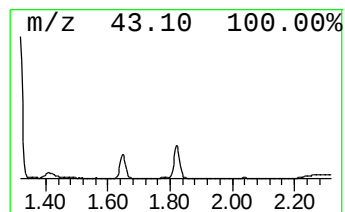
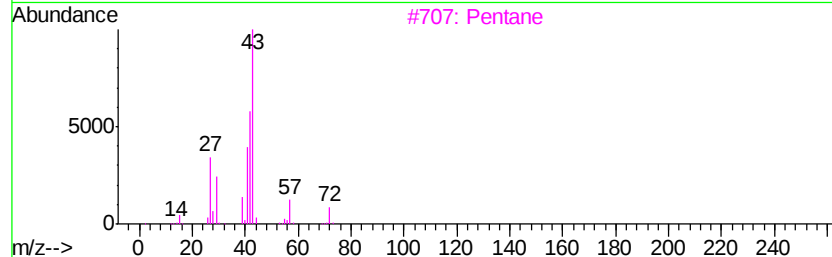
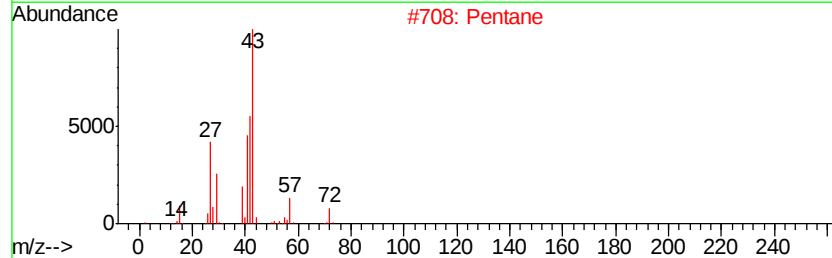
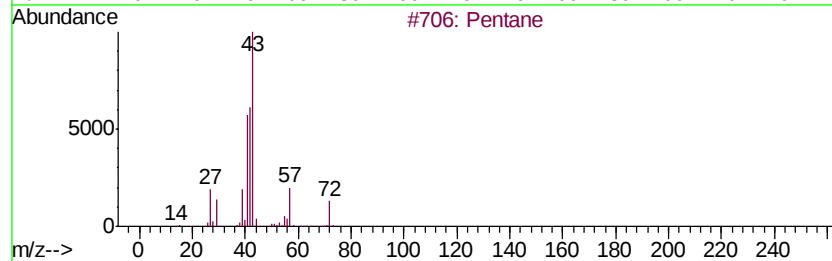
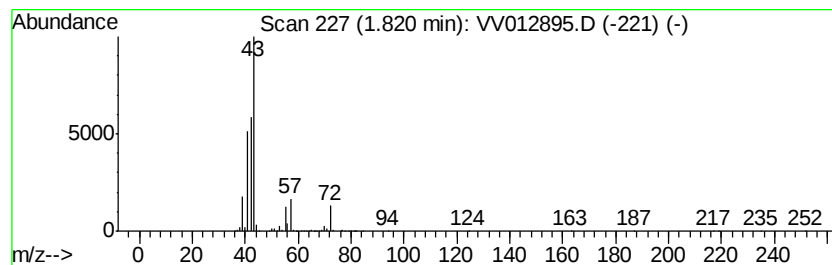
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	1.85 ug/L	358425	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	87
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	53
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	47



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\
Data File : VV012895.D
Acq On : 18 Sep 2019 14:42
Operator : SY/MD
Sample : K4833-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOH3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response		#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	8.8	ug/L	1697110	1	5.66	967305	5.0	
(DEL) Alkane: Cyc...	1.43	0.9	ug/L	183128	1	5.66	967305	5.0	
(DEL) Alkane: Str...	1.65	1.2	ug/L	234431	1	5.66	967305	5.0	
(DEL) Alkane: Cyc...	1.78	0.9	ug/L	181607	1	5.66	967305	5.0	
(DEL) Alkane: Str...	1.82	1.9	ug/L	358425	1	5.66	967305	5.0	