

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111020\
 Data File : VU041197.D
 Acq On : 11 Nov 2020 12:09
 Operator : SY/MD
 Sample : L4646-14DL2 500X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T8DL2

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_U\METHOD\SOMUTR102620WMA.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	1.495	42	48	56	rVB2	5539	5656	1.51%	0.207%
2	1.607	75	83	94	rVB	48397	52573	14.03%	1.920%
3	1.922	173	181	193	rBV	23020	28649	7.65%	1.046%
4	2.003	197	206	219	rBV	46705	65521	17.49%	2.392%
5	2.218	262	273	287	rBV4	12329	24749	6.60%	0.904%
6	2.327	298	307	318	rVB	10583	15249	4.07%	0.557%
7	2.427	329	338	345	rBV2	5332	7698	2.05%	0.281%
8	2.478	345	354	366	rVB2	17463	26516	7.08%	0.968%
9	2.578	375	385	397	rBV	33618	55686	14.86%	2.033%
10	3.051	517	532	542	rBV10	5024	14087	3.76%	0.514%
11	3.154	554	564	575	rVB4	5376	11024	2.94%	0.403%
12	3.375	622	633	646	rVB3	2905	6114	1.63%	0.223%
13	4.549	986	998	1013	rBV3	7827	17759	4.74%	0.648%
14	4.658	1014	1032	1063	rBV	44046	142532	38.04%	5.204%
15	5.083	1149	1164	1182	rBV	49178	107977	28.81%	3.943%
16	5.404	1251	1264	1276	rBV5	6906	15117	4.03%	0.552%
17	5.478	1276	1287	1295	rVB5	2156	3882	1.04%	0.142%
18	5.739	1348	1368	1375	rBV3	83875	223557	59.66%	8.163%
19	5.790	1375	1384	1402	rVB	183620	374725	100.00%	13.682%
20	6.263	1515	1531	1543	rBV	78614	145402	38.80%	5.309%
21	6.703	1655	1668	1683	rBV2	55340	105111	28.05%	3.838%
22	7.575	1927	1939	1952	rBV2	25675	44366	11.84%	1.620%
23	7.906	2026	2042	2056	rBV	92970	158437	42.28%	5.785%
24	8.186	2118	2129	2141	rBV2	17919	29649	7.91%	1.083%
25	8.639	2255	2270	2298	rBV	205306	366842	97.90%	13.395%
26	9.420	2500	2513	2526	rBV	124969	204130	54.47%	7.453%
27	9.571	2552	2560	2568	rVB2	2872	4025	1.07%	0.147%
28	9.694	2587	2598	2611	rBV	32419	51570	13.76%	1.883%
29	10.755	2917	2928	2944	rBV	48044	75334	20.10%	2.751%
30	10.903	2962	2974	2987	rBV5	2808	4639	1.24%	0.169%
31	10.996	2994	3003	3020	rBV3	3749	7650	2.04%	0.279%
32	11.288	3082	3094	3102	rBV2	4624	6407	1.71%	0.234%
33	11.809	3244	3256	3270	rBV	104395	165764	44.24%	6.053%
34	12.089	3334	3343	3352	rBV2	6113	8946	2.39%	0.327%

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GB0T8DL2

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\SOMUTR102620WMA.M
Title : TRACE VOA SOM01.0

35	12.189	3362	3374	3388	rVB	100818	161394	43.07%	5.893%
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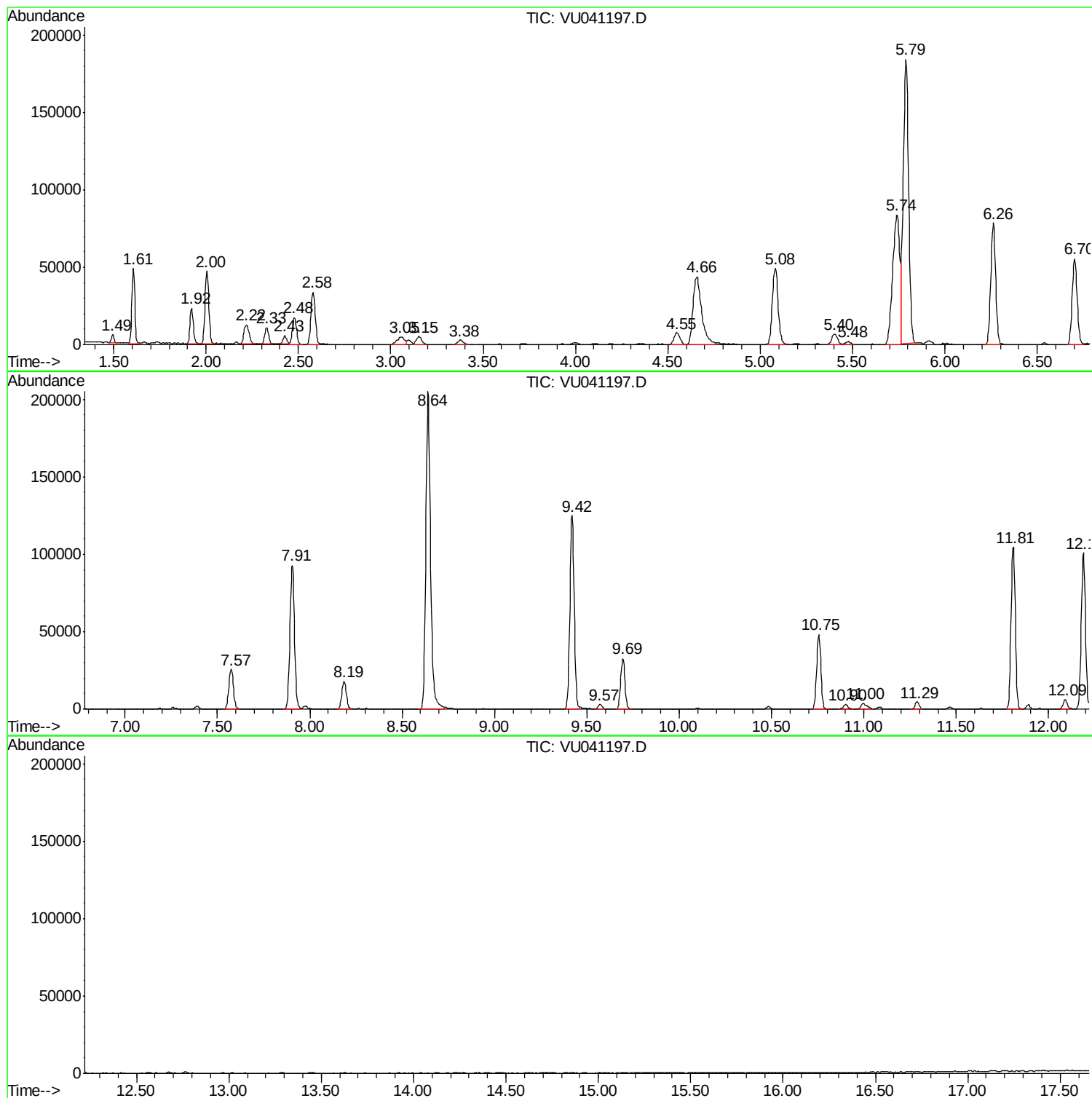
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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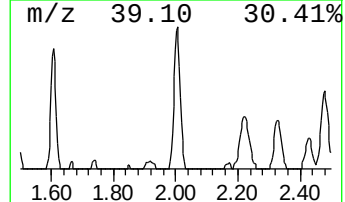
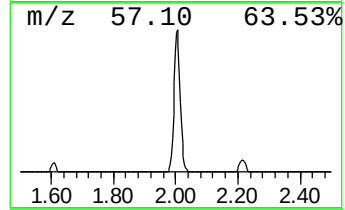
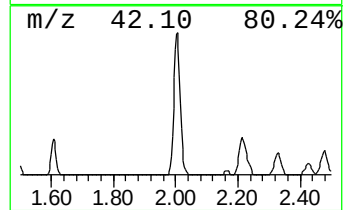
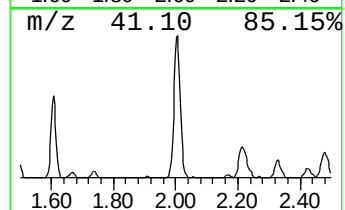
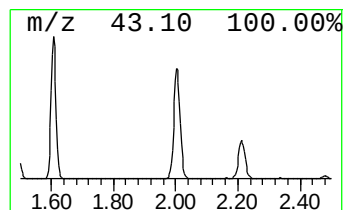
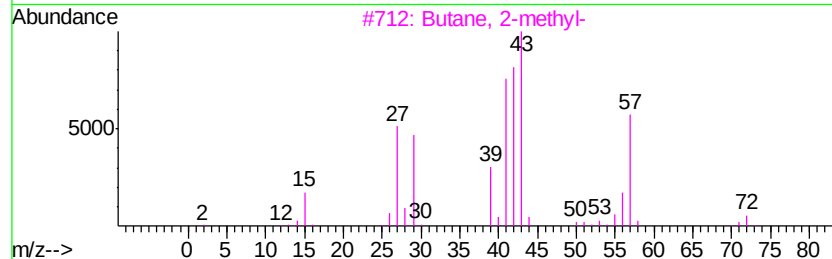
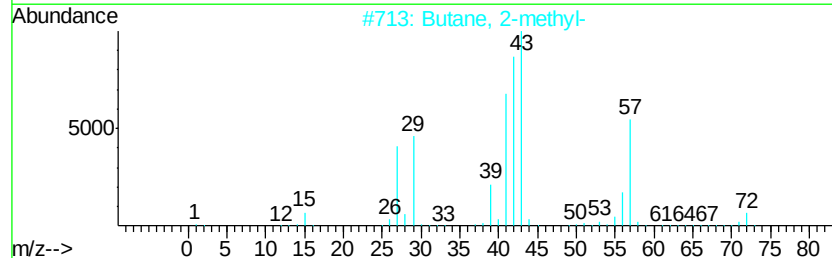
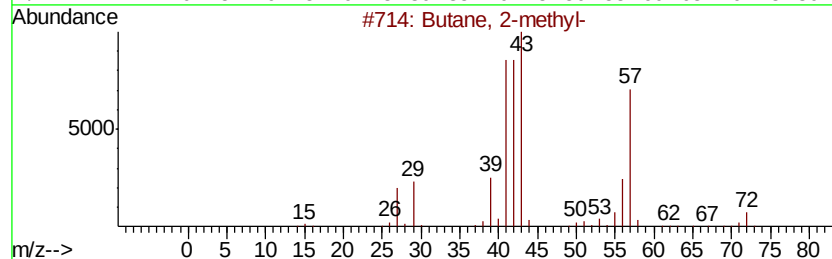
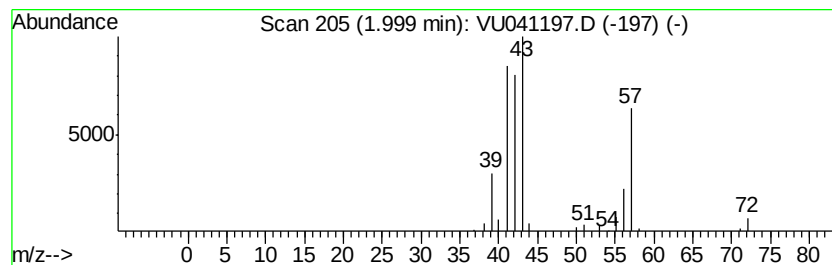
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	2.25 ug/L	65521	1,4-Difluorobenzene	6.26

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	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	42



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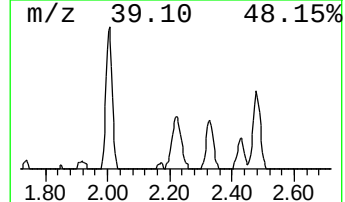
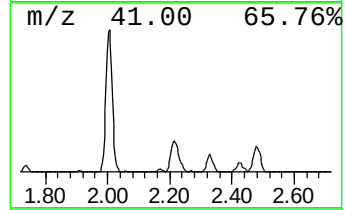
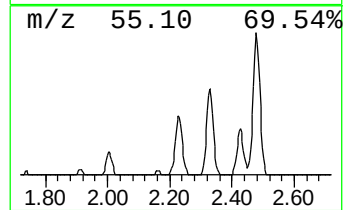
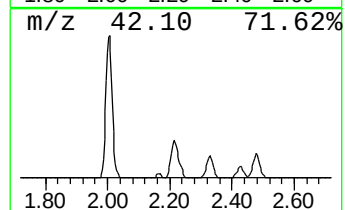
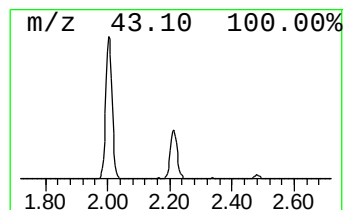
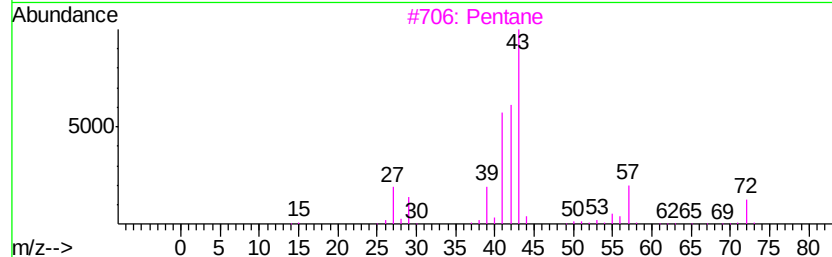
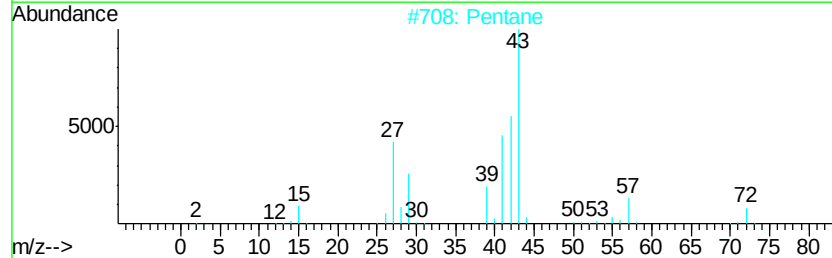
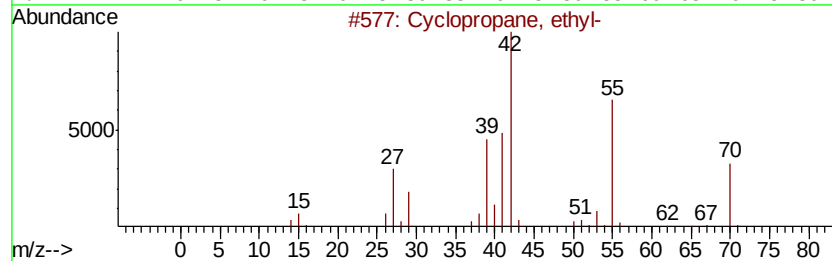
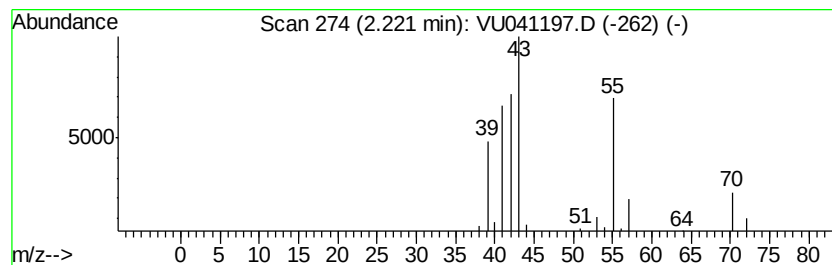
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic2.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	0.85 ug/L	24749	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
2		Pentane	72	C5H12	000109-66-0	47
3		Pentane	72	C5H12	000109-66-0	47
4		Pentane	72	C5H12	000109-66-0	43
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38



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ClientSampleId :
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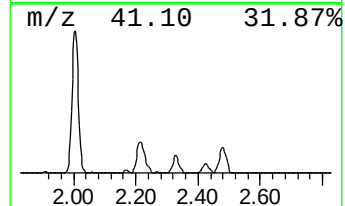
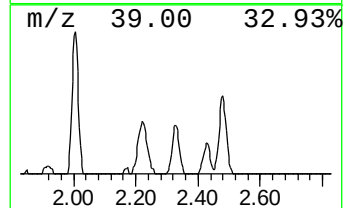
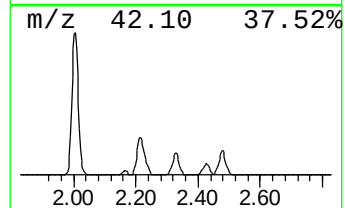
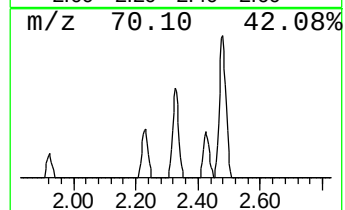
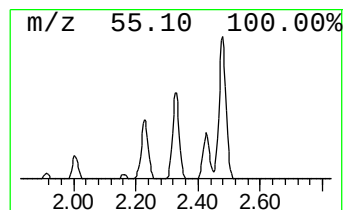
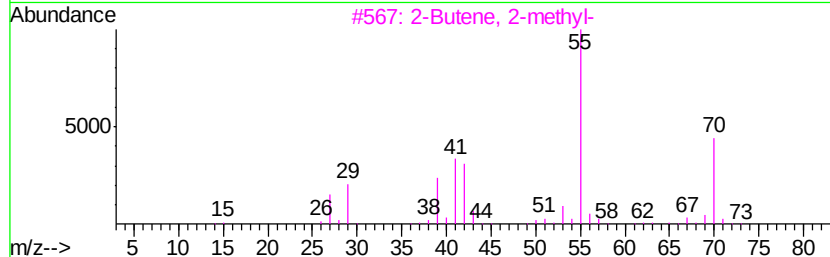
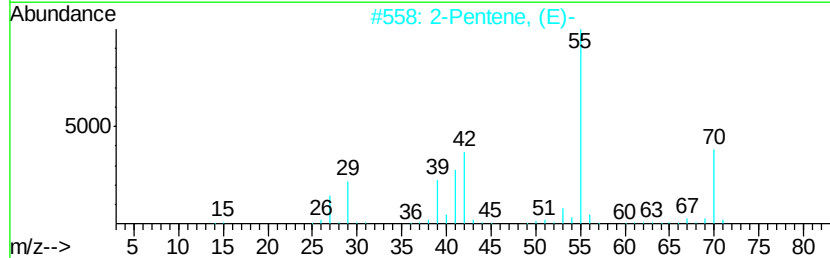
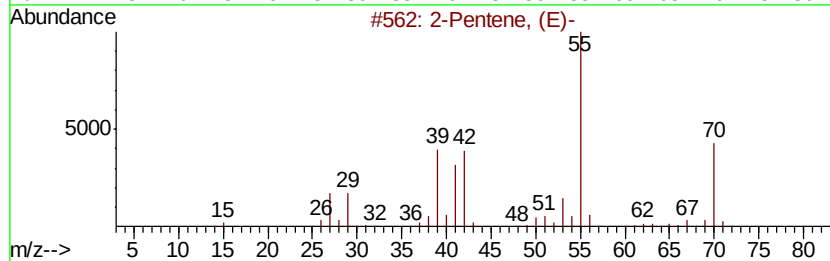
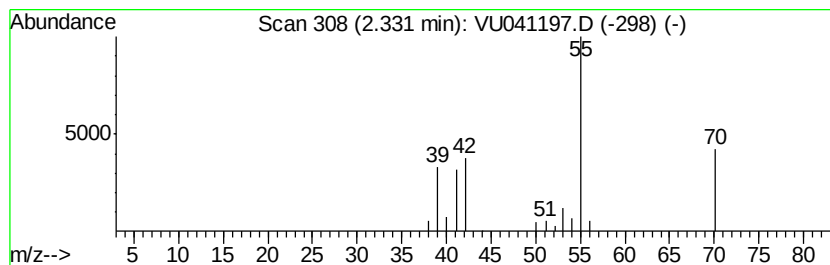
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	0.52 ug/L	15249	1,4-Difluorobenzene	6.26

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



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Sample : L4646-14DL2 500X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
GB0T8DL2

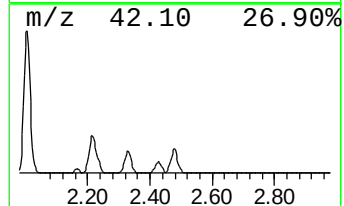
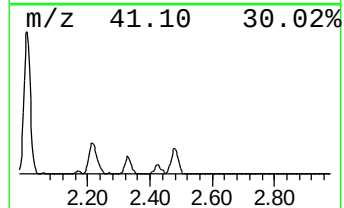
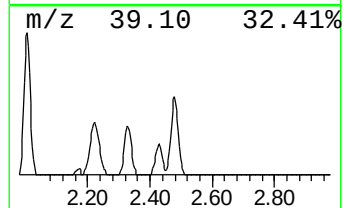
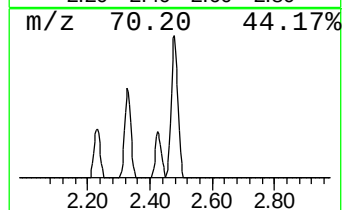
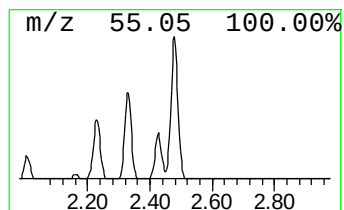
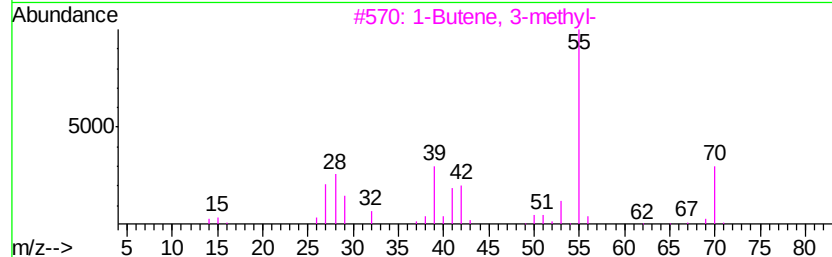
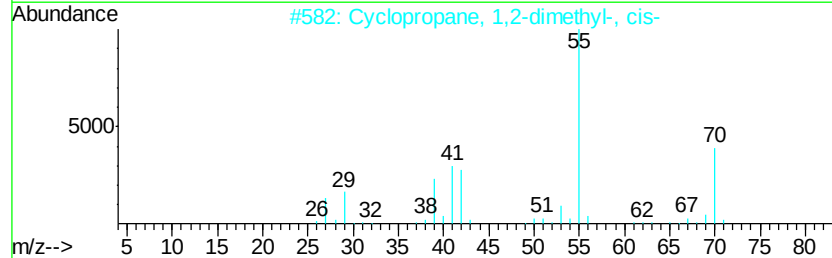
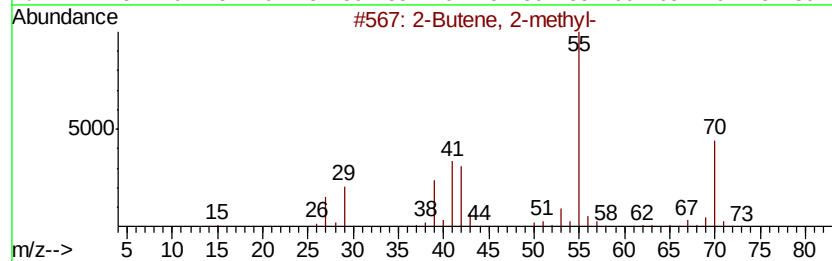
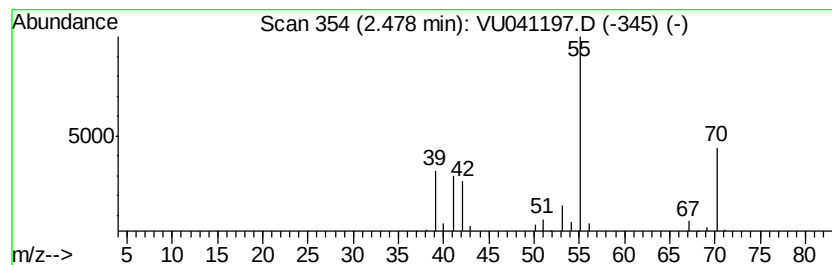
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
2.48	0.91 ug/L	26516	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
2			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
3			1-Butene, 3-methyl-	70	C5H10	000563-45-1	86
4			2-Methyl-1-butene	70	C5H10	000563-46-2	86
5			2-Butene, 2-methyl-	70	C5H10	000513-35-9	80



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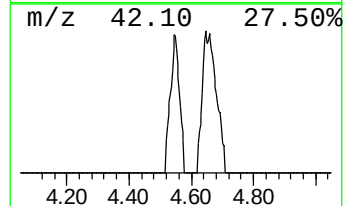
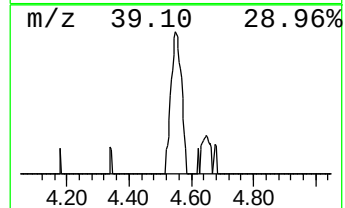
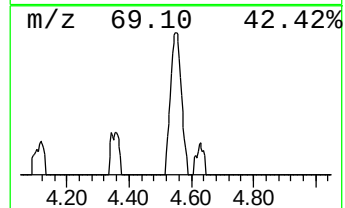
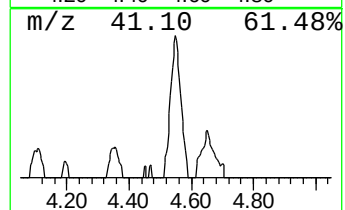
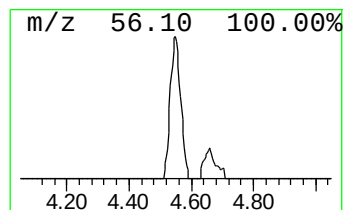
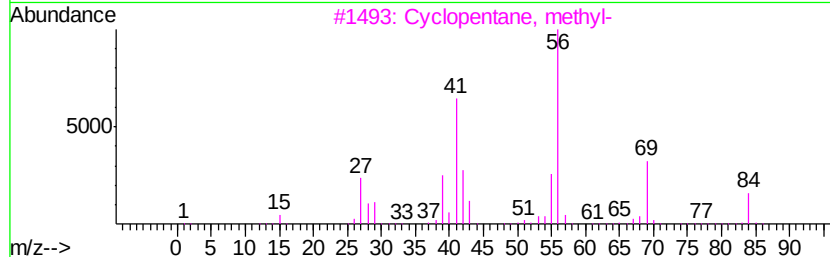
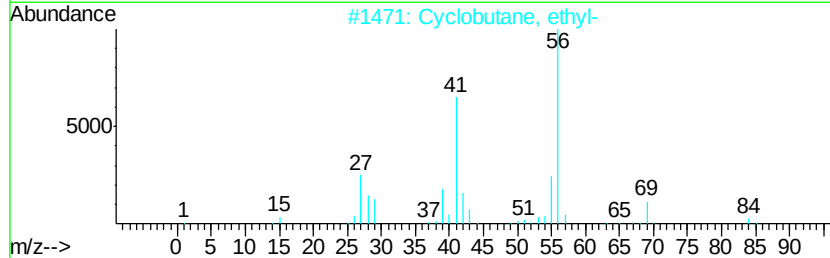
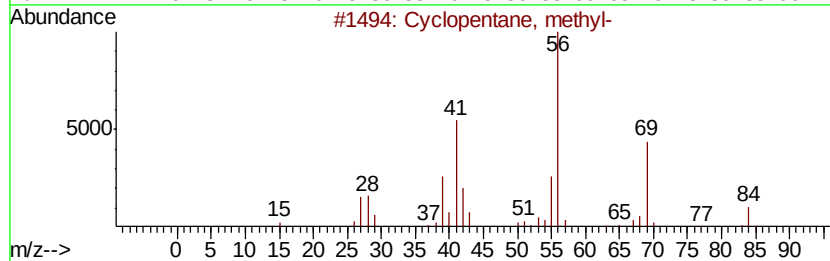
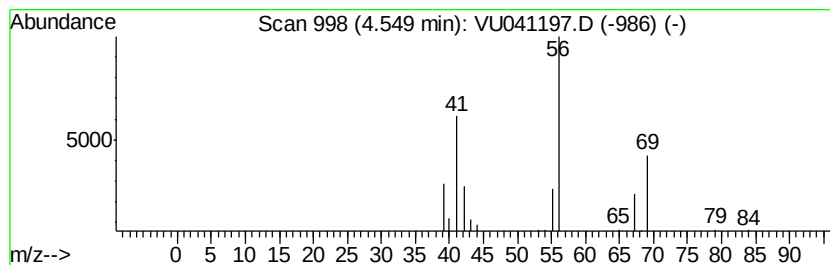
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic4.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	0.61 ug/L	17759	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	45
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	45
5		1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	42



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Acq On : 11 Nov 2020 12:09
Operator : SY/MD
Sample : L4646-14DL2 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0T8DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.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: Str...	2.00	2.3	ug/L	65521	1	6.26	145402	5.0	
(DEL) Alkane: Cyc...	2.22	0.8	ug/L	24749	1	6.26	145402	5.0	
(DEL) Alkane: Str...	2.33	0.5	ug/L	15249	1	6.26	145402	5.0	
(DEL) Alkane: Str...	2.48	0.9	ug/L	26516	1	6.26	145402	5.0	
(DEL) Alkane: Cyc...	4.55	0.6	ug/L	17759	1	6.26	145402	5.0	