

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039118.D
 Acq On : 25 Jun 2020 16:01
 Operator : SY/MD
 Sample : L3110-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F20DL

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\SOMUTR062320WMA.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	1.610	76	84	94	rBV	129771	148785	8.90%	1.270%
2	1.665	94	101	112	rVB	28552	34810	2.08%	0.297%
3	1.928	176	183	197	rBV	105525	141517	8.47%	1.208%
4	2.584	373	387	410	rBV2	228949	496863	29.73%	4.241%
5	3.067	522	537	556	rBV3	46709	101294	6.06%	0.865%
6	3.211	570	582	598	rBV2	14132	35651	2.13%	0.304%
7	3.398	623	640	667	rBV	263418	627572	37.55%	5.356%
8	4.462	954	971	991	rBV4	38008	97180	5.81%	0.829%
9	4.681	1020	1039	1091	rBV	203258	786415	47.06%	6.712%
10	5.099	1152	1169	1184	rBV	215572	473661	28.34%	4.043%
11	5.491	1273	1291	1305	rBV5	18460	41303	2.47%	0.353%
12	5.755	1352	1373	1403	rBV2	435092	1131302	67.69%	9.656%
13	5.928	1403	1427	1444	rVV	191740	434689	26.01%	3.710%
14	6.276	1518	1535	1559	rBV	331708	637007	38.12%	5.437%
15	6.719	1658	1673	1695	rBV	275980	546292	32.69%	4.663%
16	6.890	1716	1726	1737	rVV4	12382	23184	1.39%	0.198%
17	7.279	1831	1847	1865	rVB2	74372	143822	8.61%	1.228%
18	7.404	1870	1886	1900	rVB2	51619	101839	6.09%	0.869%
19	7.587	1928	1943	1957	rBV	135867	243889	14.59%	2.082%
20	7.919	2033	2046	2060	rVV	474006	805929	48.22%	6.879%
21	7.996	2062	2070	2085	rVB8	6853	17604	1.05%	0.150%
22	8.198	2116	2133	2149	rBV2	89431	158259	9.47%	1.351%
23	8.665	2259	2278	2306	rBV2	625708	1671262	100.00%	14.264%
24	8.944	2353	2365	2375	rBV3	9281	16823	1.01%	0.144%
25	9.433	2504	2517	2542	rBV	479140	809311	48.43%	6.907%
26	10.774	2919	2934	2947	rBV	231588	391774	23.44%	3.344%
27	11.825	3248	3261	3275	rBV	479285	763535	45.69%	6.517%
28	12.205	3367	3379	3394	rBV	492434	794561	47.54%	6.782%
29	12.793	3551	3562	3577	rVB2	11073	19404	1.16%	0.166%
30	12.912	3588	3599	3611	rBV4	13860	20932	1.25%	0.179%

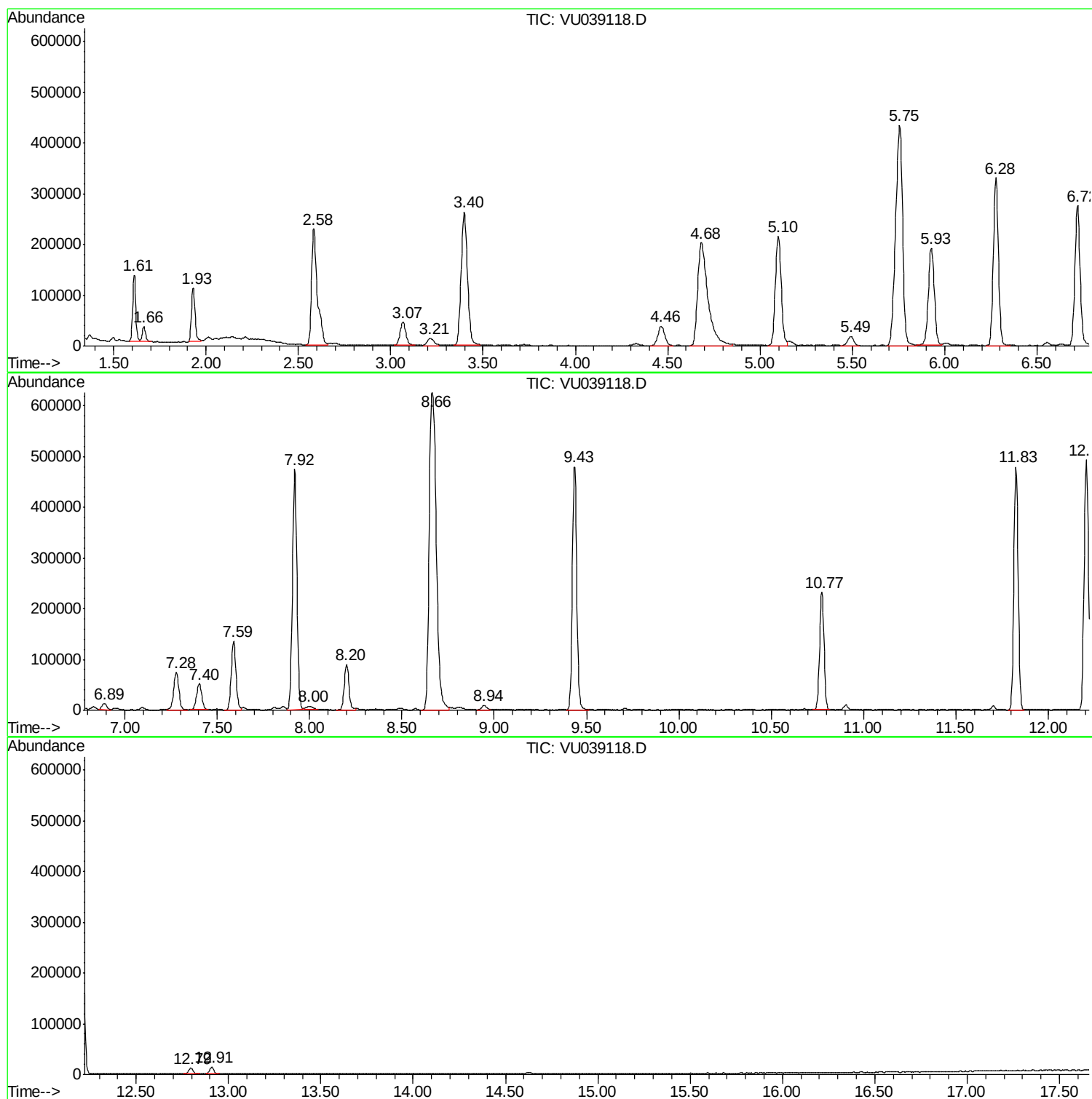
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
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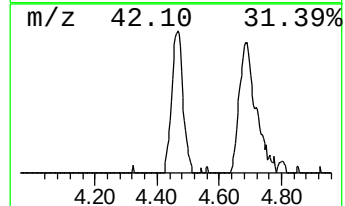
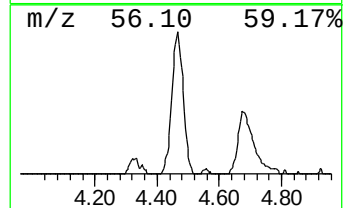
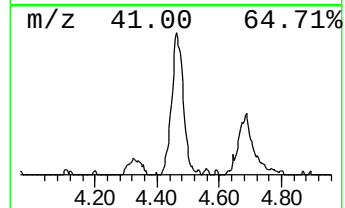
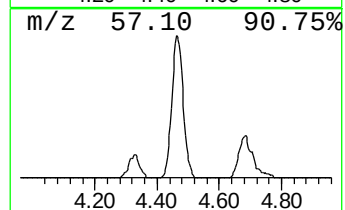
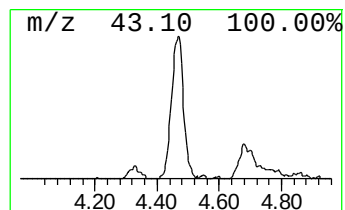
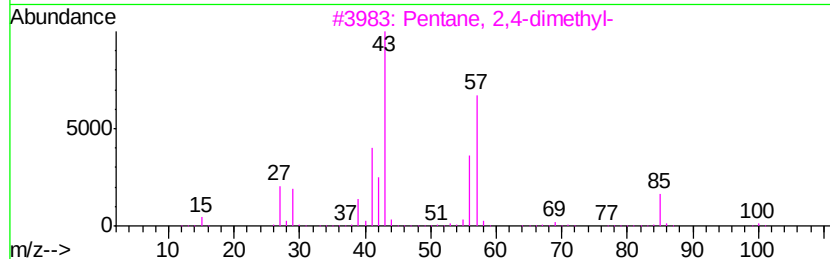
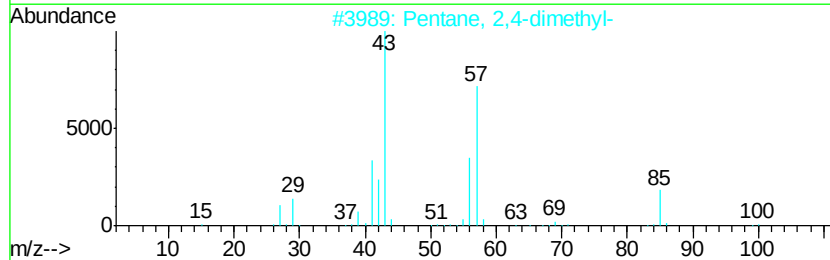
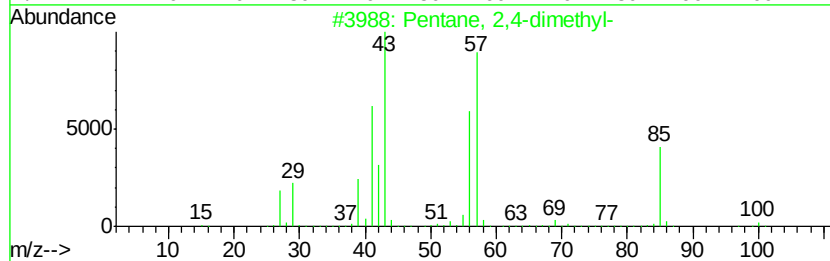
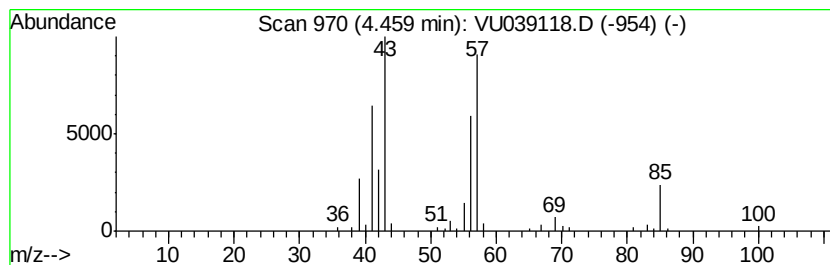
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	0.76 ug/L	97180	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	68
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53



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ClientSampleId :
F9F20DL

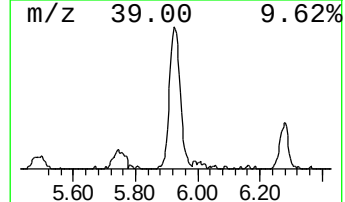
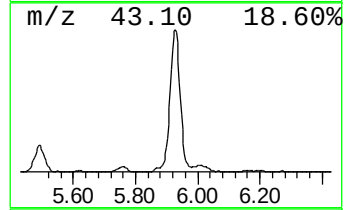
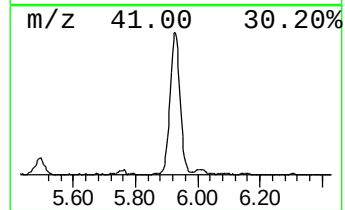
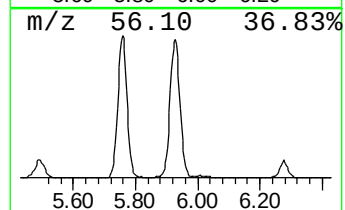
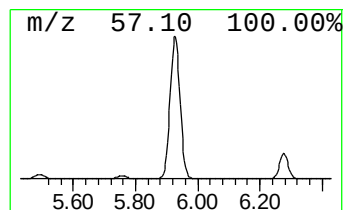
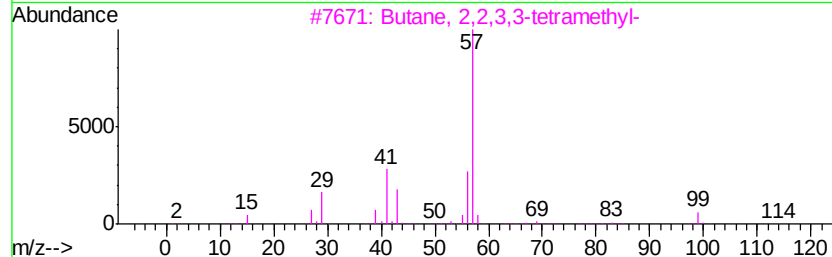
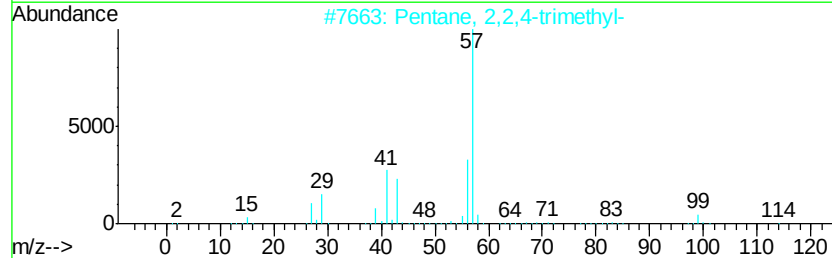
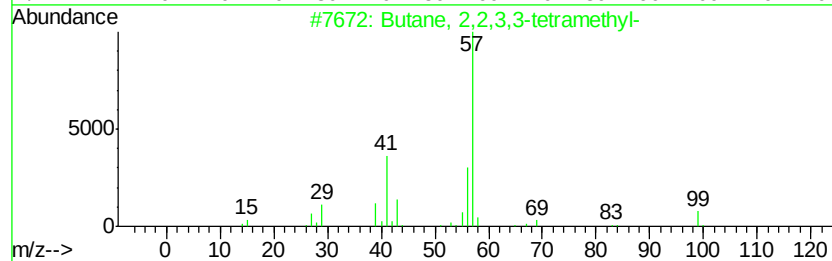
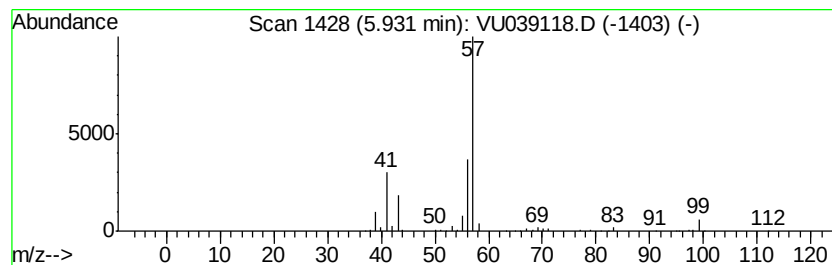
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.41 ug/L	434689	1,4-Difluorobenzene	6.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
F9F20DL

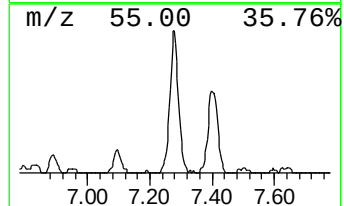
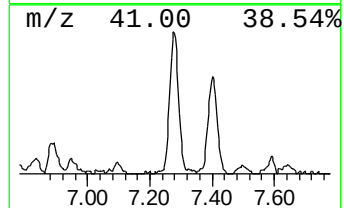
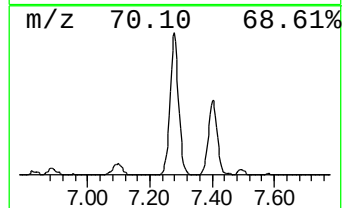
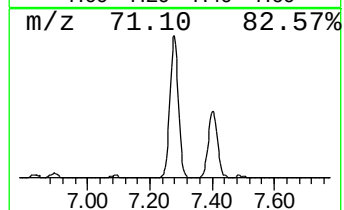
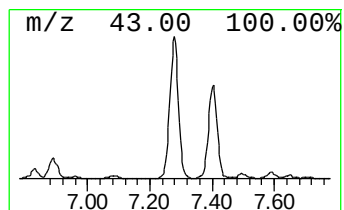
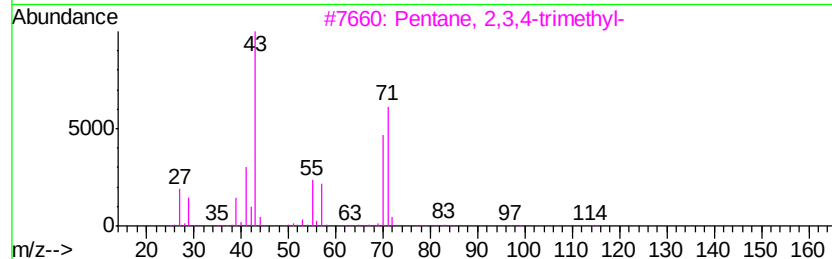
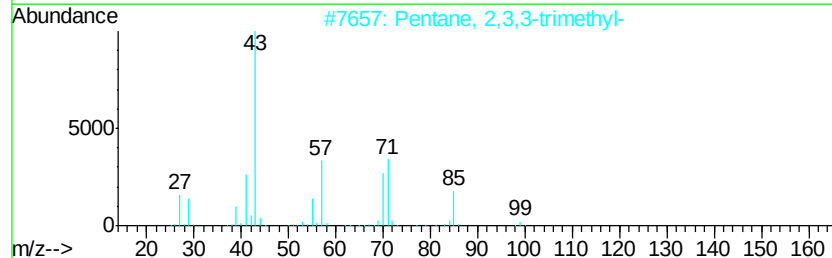
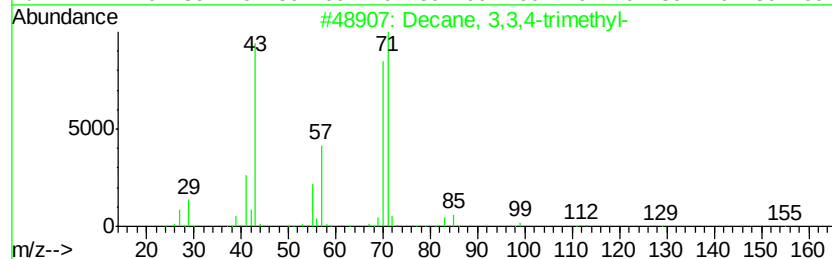
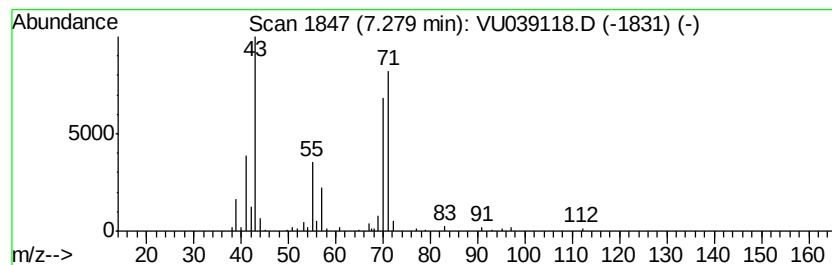
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	1.13 ug/L	143822	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	83
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	78



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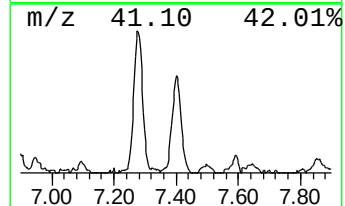
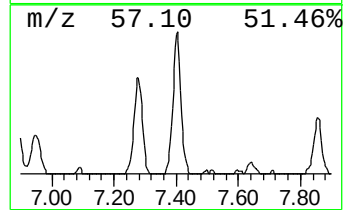
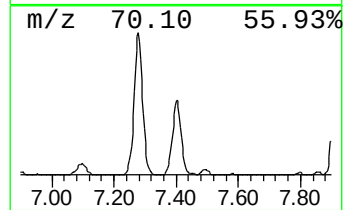
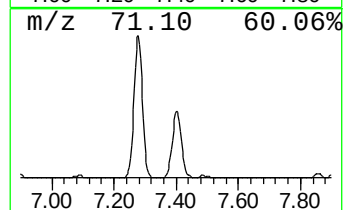
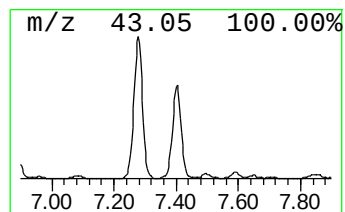
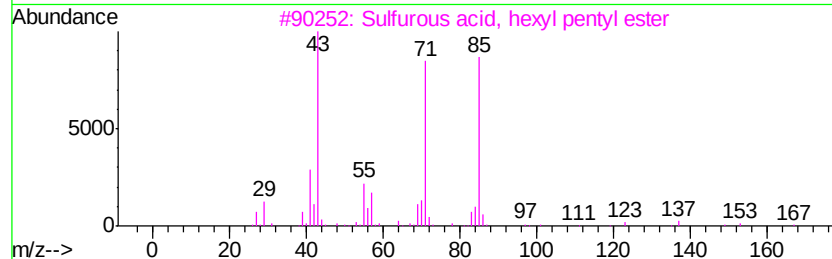
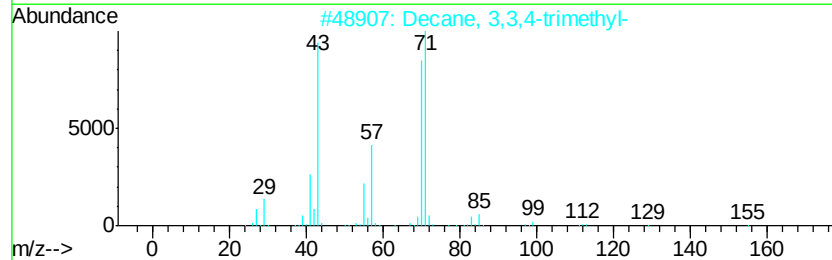
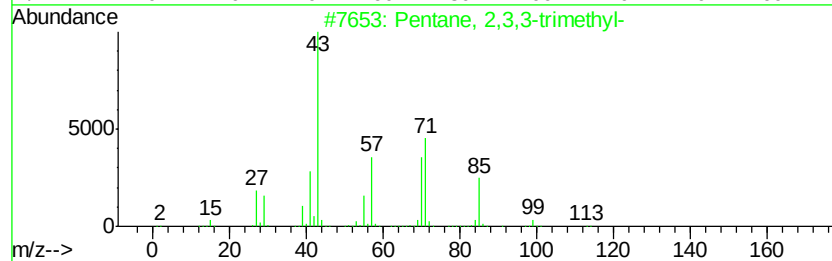
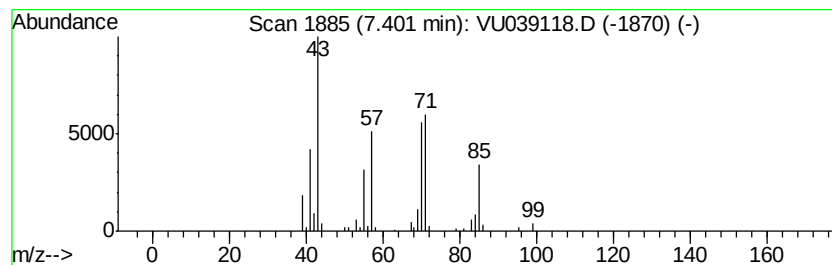
Instrument :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.40	0.80 ug/L	101839	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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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...	4.46	0.8	ug/L	97180	1	6.28	637007	5.0
(DEL) Alkane: Str...	5.93	3.4	ug/L	434689	1	6.28	637007	5.0
(DEL) Alkane: Str...	7.28	1.1	ug/L	143822	1	6.28	637007	5.0
(DEL) Alkane: Str...	7.40	0.8	ug/L	101839	1	6.28	637007	5.0