

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
 Data File : VU036784.D
 Acq On : 14 Feb 2020 14:09
 Operator : JC/MD
 Sample : L1537-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR1

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\SOMUTR021220WMA.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	1.504	46	51	58	rVB4	5146	6514	1.27%	0.122%
2	1.600	73	81	96	rBV2	200733	271865	53.17%	5.086%
3	1.700	105	112	121	rBV	11134	13611	2.66%	0.255%
4	1.932	175	184	199	rVB	60747	78538	15.36%	1.469%
5	2.591	375	389	401	rBV	101201	168693	32.99%	3.156%
6	2.658	401	410	422	rVB	22748	38387	7.51%	0.718%
7	2.790	439	451	468	rBV2	18531	34992	6.84%	0.655%
8	3.221	569	585	614	rBV2	100970	231582	45.29%	4.332%
9	4.488	959	979	1008	rBV2	116028	301117	58.89%	5.633%
10	4.674	1021	1037	1073	rBV2	104228	279435	54.65%	5.227%
11	5.105	1155	1171	1198	rBV	85429	193257	37.80%	3.615%
12	5.427	1260	1271	1283	rVB5	6378	14325	2.80%	0.268%
13	5.764	1355	1376	1402	rBV2	190615	481843	94.24%	9.013%
14	6.285	1523	1538	1558	rBV	165103	307627	60.17%	5.754%
15	6.726	1659	1675	1693	rBV	116208	227873	44.57%	4.263%
16	7.163	1796	1811	1843	rBV	169583	381024	74.52%	7.127%
17	7.597	1933	1946	1963	rBV	58774	103561	20.25%	1.937%
18	7.925	2034	2048	2064	rBV	237302	406348	79.47%	7.601%
19	8.063	2083	2091	2104	rVB3	3011	5326	1.04%	0.100%
20	8.208	2124	2136	2150	rBV2	34377	60558	11.84%	1.133%
21	8.497	2212	2226	2240	rBV3	3568	6856	1.34%	0.128%
22	8.664	2264	2278	2316	rVV	258393	511303	100.00%	9.564%
23	8.816	2316	2325	2336	rVB5	7460	13272	2.60%	0.248%
24	9.439	2506	2519	2554	rBV	221062	372826	72.92%	6.974%
25	10.160	2733	2743	2759	rVB3	3350	6084	1.19%	0.114%
26	10.372	2799	2809	2821	rBV4	9898	15677	3.07%	0.293%
27	10.777	2921	2935	2951	rBV	86770	136572	26.71%	2.555%
28	10.912	2969	2977	2986	rVB3	4042	5887	1.15%	0.110%
29	11.832	3251	3263	3280	rVB	198018	319311	62.45%	5.973%
30	12.086	3333	3342	3355	rBV5	3970	6968	1.36%	0.130%
31	12.211	3368	3381	3400	rVB	196591	317677	62.13%	5.942%
32	12.533	3470	3481	3493	rBV3	4984	8682	1.70%	0.162%
33	14.121	3966	3975	3983	rBV3	7912	11385	2.23%	0.213%
34	14.359	4041	4049	4061	rBV5	4168	6885	1.35%	0.129%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

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\SOMUTR021220WMA.M
Title : TRACE VOA SOM01.0

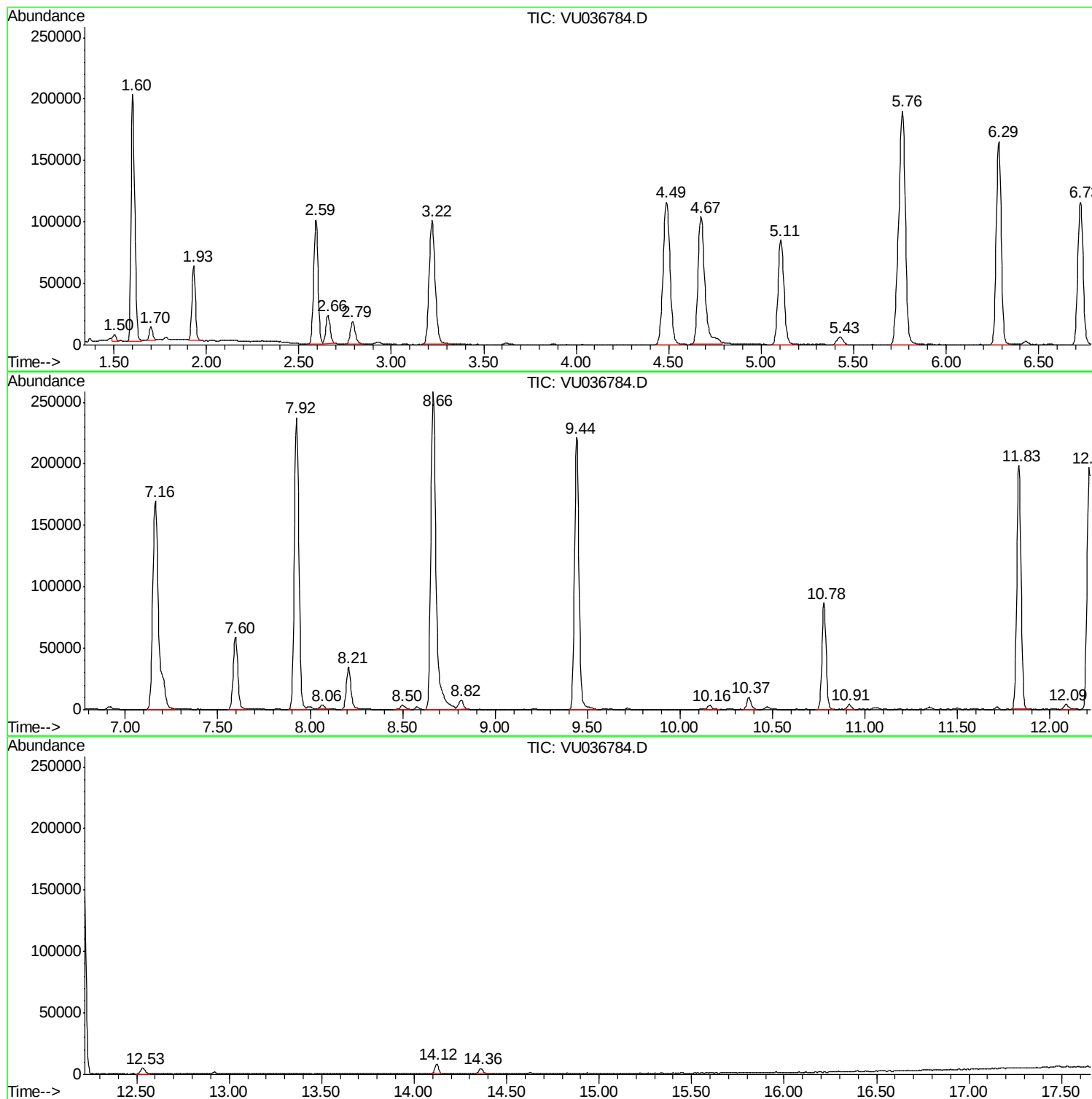
Sum of corrected areas: 5345861

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

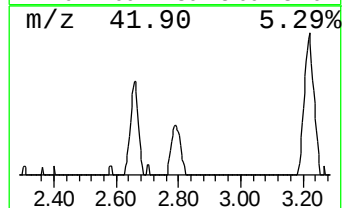
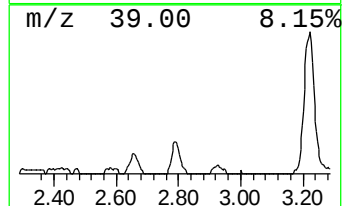
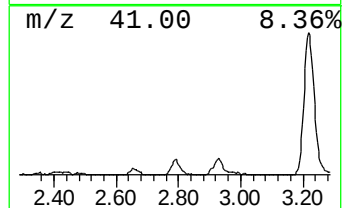
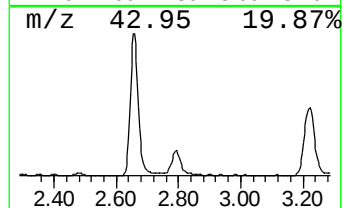
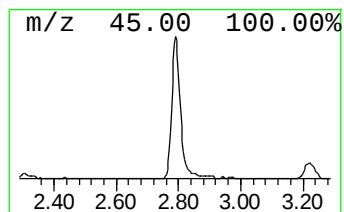
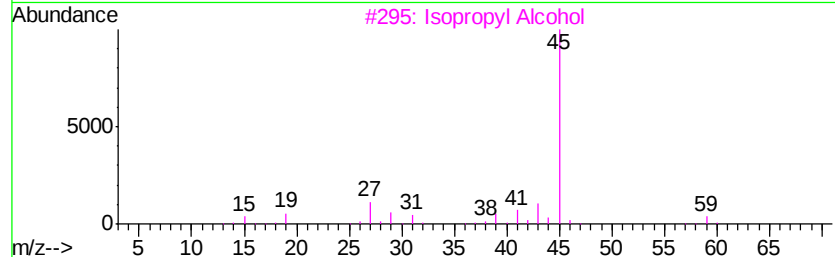
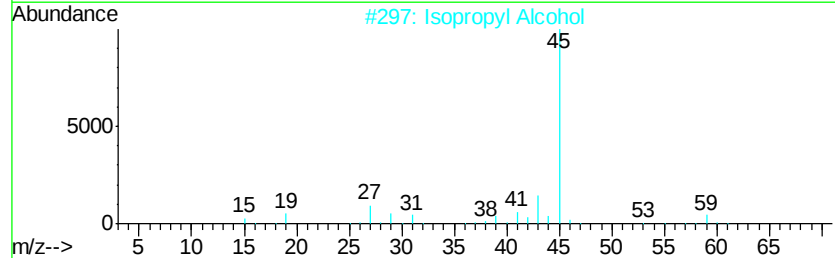
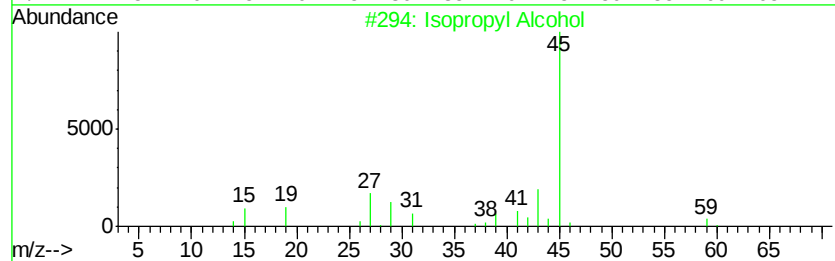
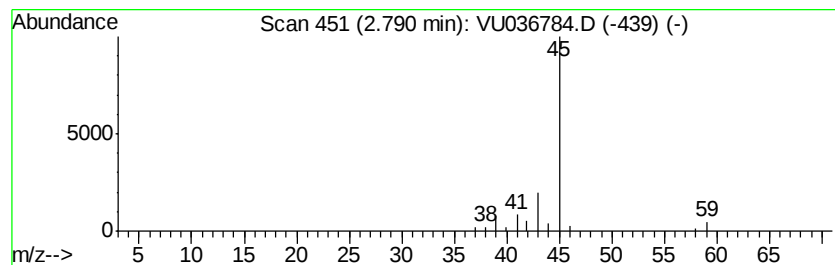
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.57 ug/L	34992	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Formamide	45	CH3NO	000075-12-7	5
5		Ethylamine	45	C2H7N	000075-04-7	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

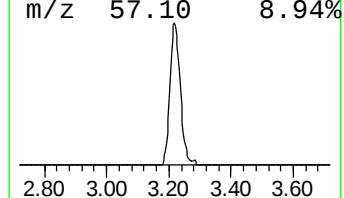
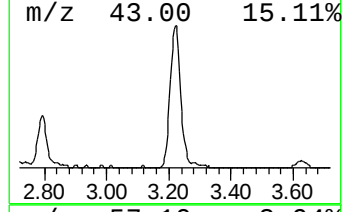
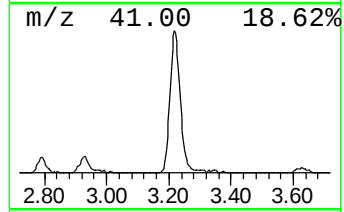
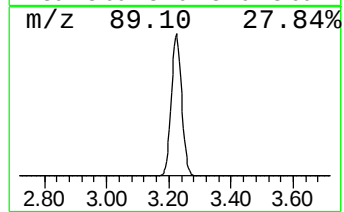
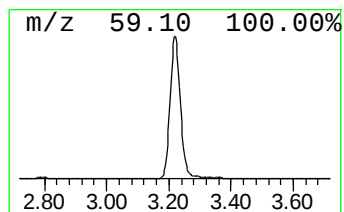
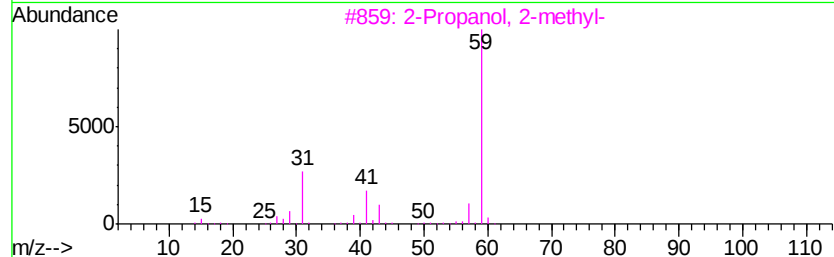
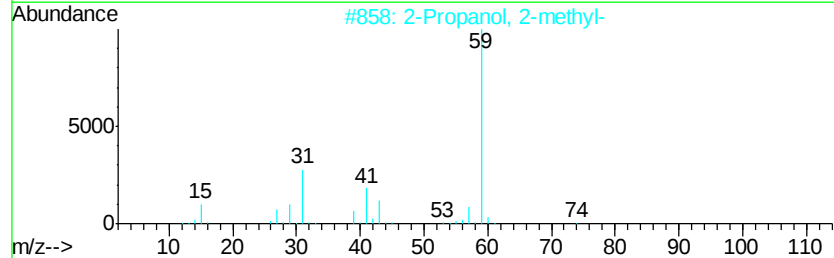
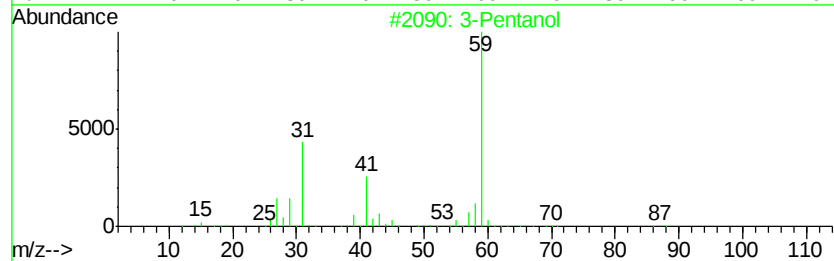
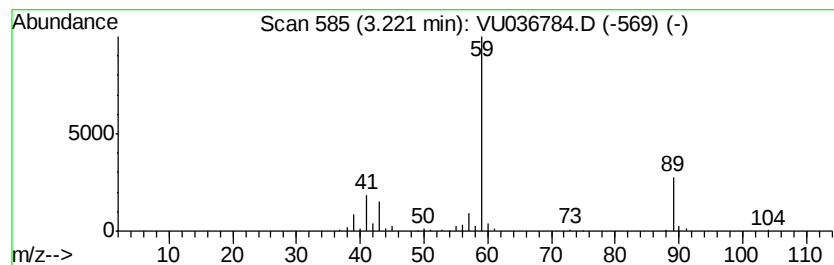
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 3-Pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	3.76 ug/L	231582	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol	88	C5H12O	000584-02-1	59
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	45
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	45
4			3-Pentanol	88	C5H12O	000584-02-1	45
5			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

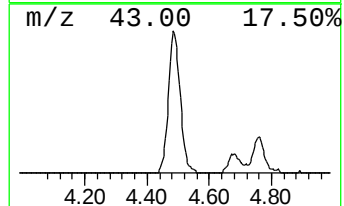
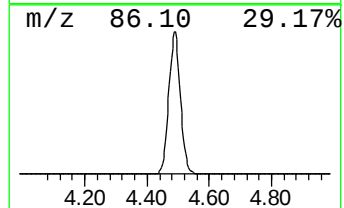
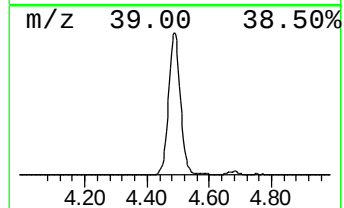
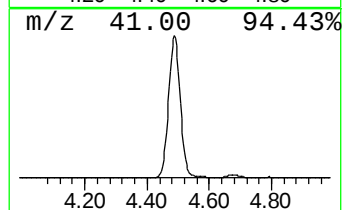
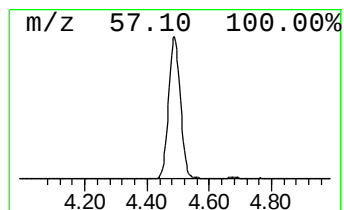
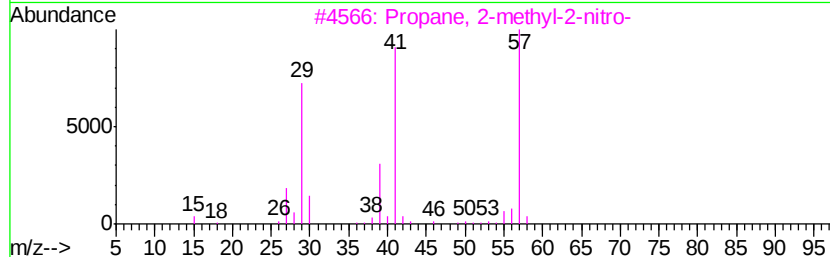
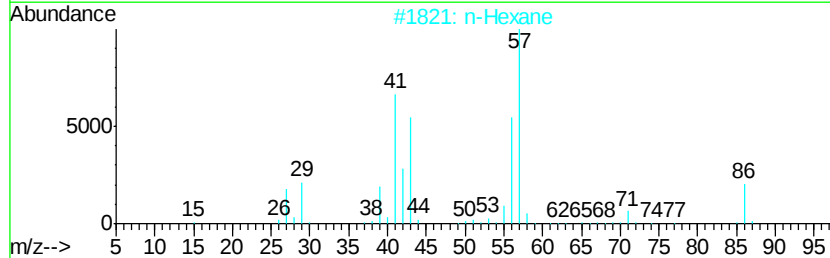
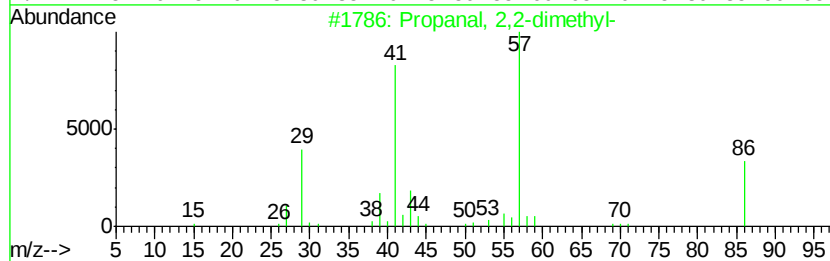
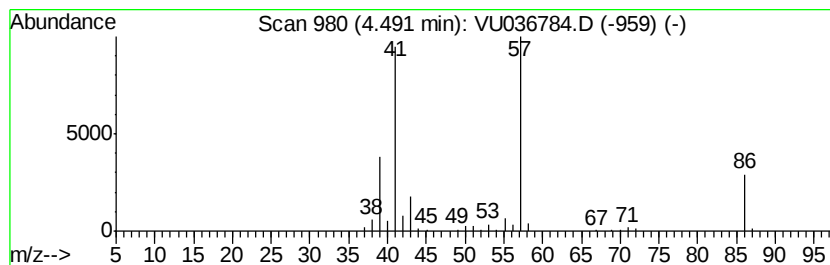
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Propanal, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	4.89 ug/L	301117	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	64
2		n-Hexane	86	C6H14	000110-54-3	59
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	53
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
5		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

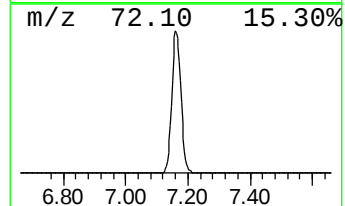
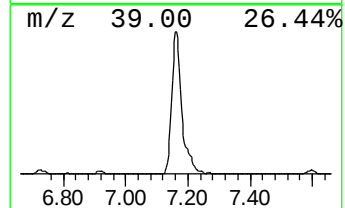
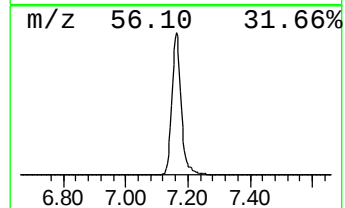
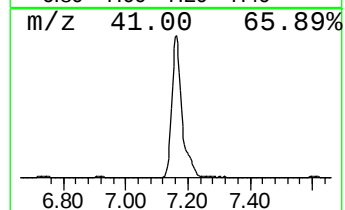
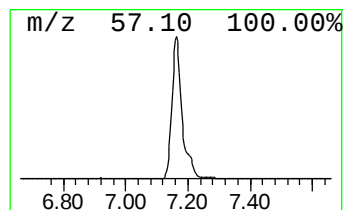
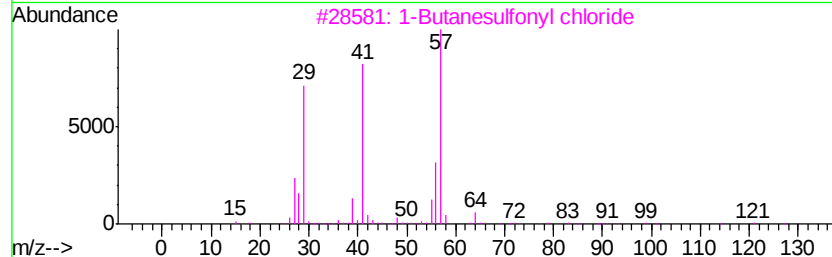
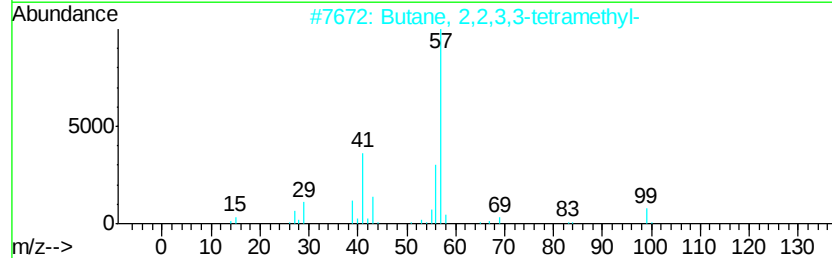
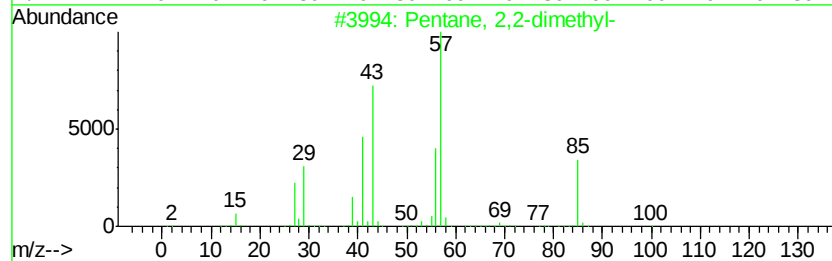
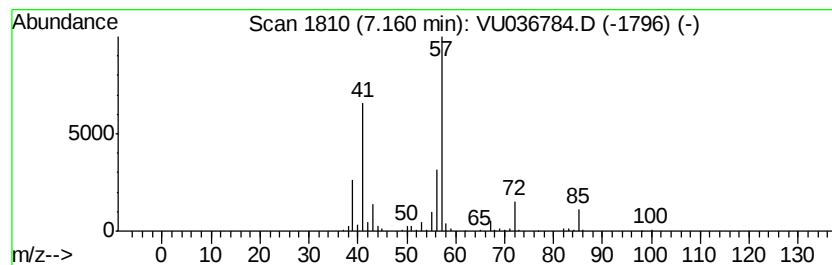
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.19 ug/L	381024	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	42
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	40
3		1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	40
4		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	38
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	0.6	ug/L	34992	1	6.29	307627	5.0
3-Pentanol	3.22	3.8	ug/L	231582	1	6.29	307627	5.0
Propanal, 2,2-dim...	4.49	4.9	ug/L	301117	1	6.29	307627	5.0
(DEL) Alkane: Str...	7.16	6.2	ug/L	381024	1	6.29	307627	5.0