

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028730.D
 Acq On : 17 Dec 2018 19:08
 Operator : MD/SY
 Sample : J6440-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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\82U120618W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.302	33	40	53	rVB	36208	38769	5.51%	0.878%
2	1.402	61	71	81	rBV	46726	50780	7.21%	1.149%
3	1.472	87	93	101	rBV	14095	15001	2.13%	0.340%
4	1.572	115	124	133	rVB6	5572	10010	1.42%	0.227%
5	1.749	172	179	193	rVB2	8024	11694	1.66%	0.265%
6	2.247	325	334	345	rVV	5592	7954	1.13%	0.180%
7	2.321	347	357	371	rVB	45028	69700	9.90%	1.578%
8	2.447	384	396	411	rBV	16164	28470	4.04%	0.644%
9	2.701	462	475	497	rVB	258527	449187	63.81%	10.167%
10	2.826	502	514	539	rVB2	21278	46950	6.67%	1.063%
11	3.990	864	876	895	rBV3	11133	28730	4.08%	0.650%
12	4.199	924	941	955	rBV2	7987	21978	3.12%	0.497%
13	4.881	1136	1153	1169	rBV	75132	167181	23.75%	3.784%
14	4.984	1169	1185	1206	rVB	117154	255226	36.25%	5.777%
15	5.308	1271	1286	1299	rBV	89621	187459	26.63%	4.243%
16	5.389	1299	1311	1329	rVB	56245	120536	17.12%	2.728%
17	5.884	1451	1465	1487	rBV	189811	369413	52.47%	8.362%
18	7.566	1975	1988	1999	rBV	295796	519412	73.78%	11.757%
19	7.636	1999	2010	2046	rVB	401175	703999	100.00%	15.935%
20	7.858	2070	2079	2092	rBV3	6198	11665	1.66%	0.264%
21	8.459	2256	2266	2286	rBV3	12718	24747	3.52%	0.560%
22	9.086	2450	2461	2492	rBV	261273	440112	62.52%	9.962%
23	9.373	2540	2550	2561	rVB2	16141	25572	3.63%	0.579%
24	9.781	2668	2677	2686	rBV2	5349	8396	1.19%	0.190%
25	10.305	2828	2840	2855	rBV	198339	310649	44.13%	7.032%
26	10.588	2915	2928	2938	rBV	7836	12152	1.73%	0.275%
27	11.147	3093	3102	3118	rBV3	12610	18717	2.66%	0.424%
28	11.482	3195	3206	3225	rBV	236922	368784	52.38%	8.347%
29	11.742	3277	3287	3306	rBV2	25208	53188	7.56%	1.204%
30	12.250	3432	3445	3452	rBV2	5215	8180	1.16%	0.185%
31	13.122	3707	3716	3727	rVB6	4822	7704	1.09%	0.174%
32	13.745	3898	3910	3920	rBV	10072	16630	2.36%	0.376%
33	16.427	4734	4744	4753	rBV6	6532	9017	1.28%	0.204%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82U120618W.M
Title : SW846 8260

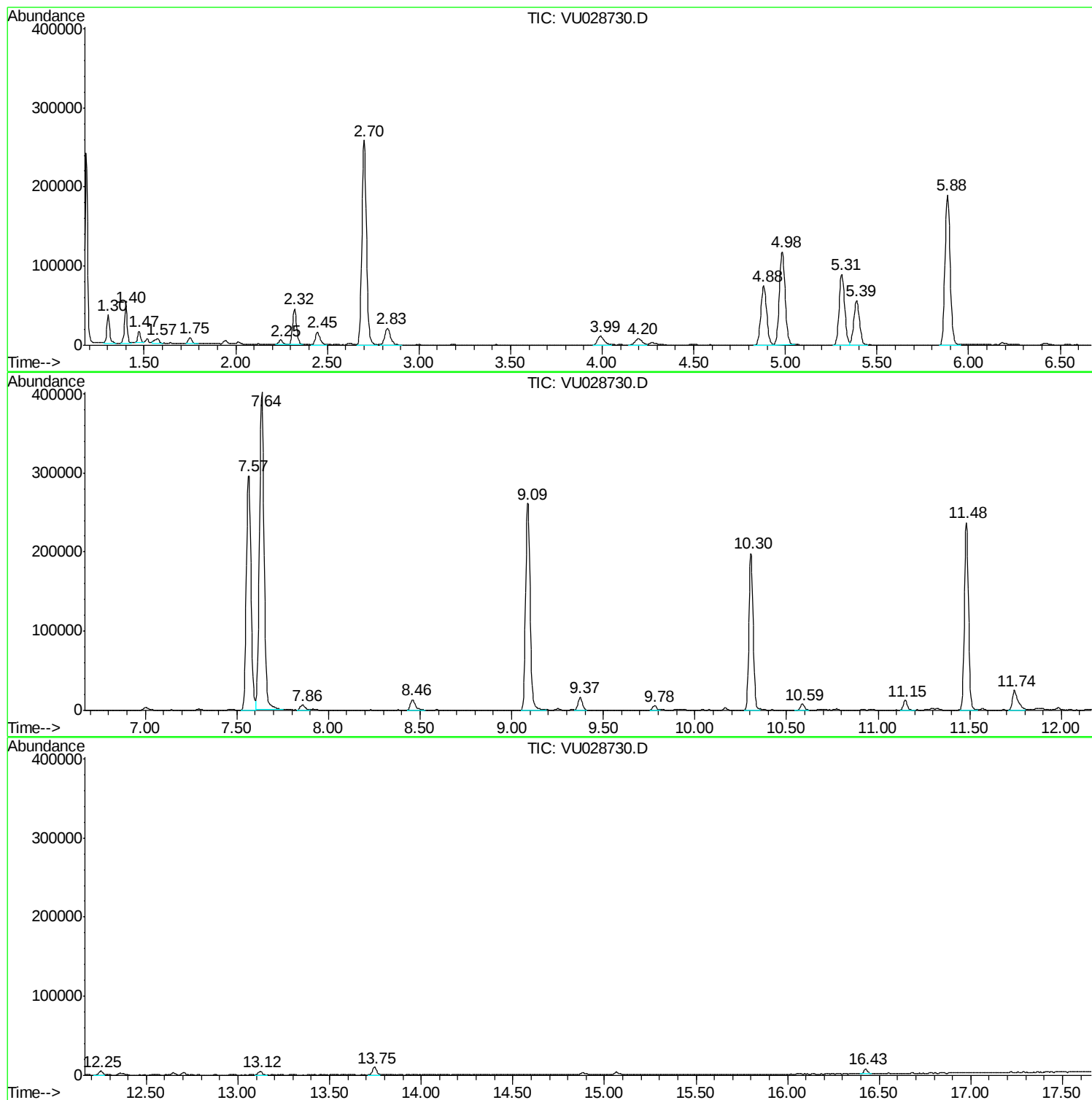
Sum of corrected areas: 4417962

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
COMP-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

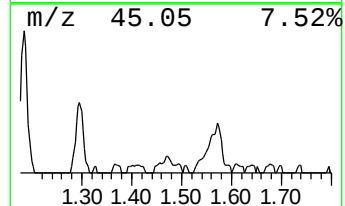
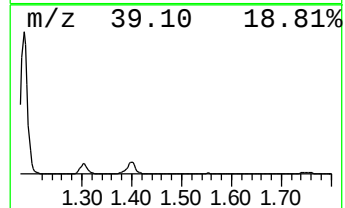
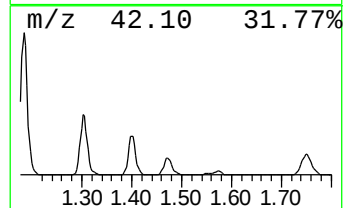
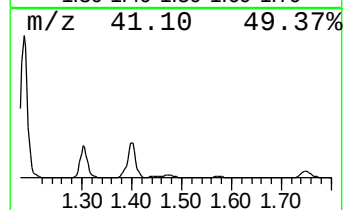
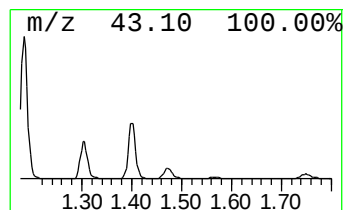
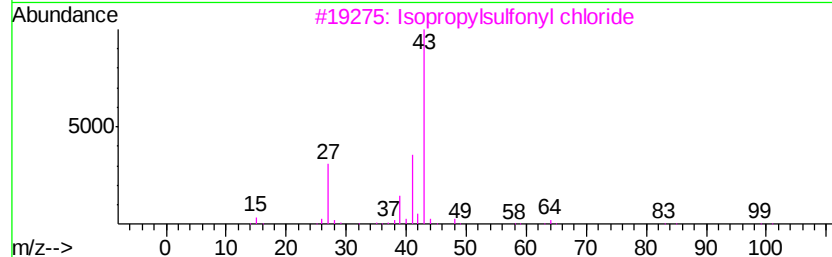
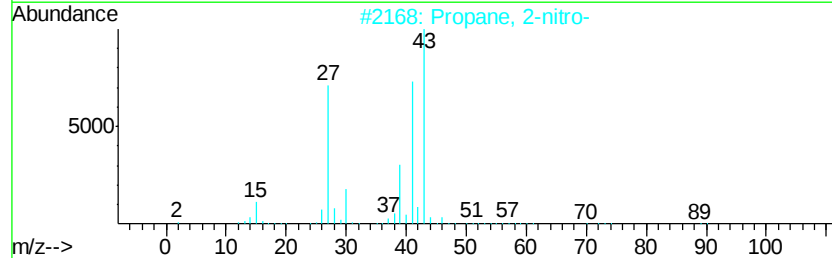
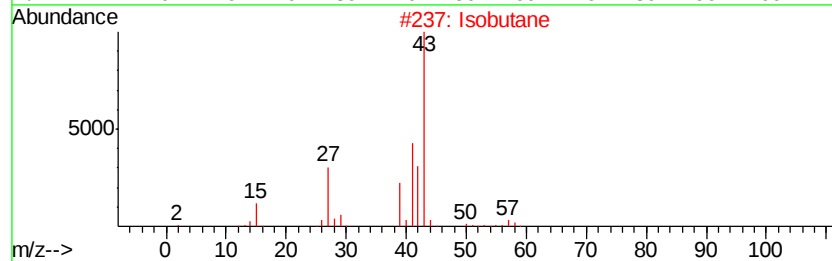
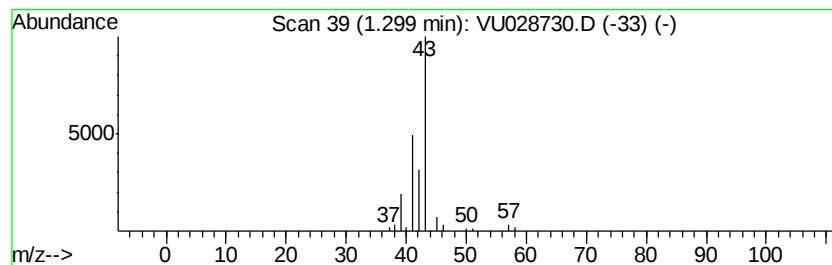
Instrument :
MSVOA_U
ClientSampleId :
COMP-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 1 Isobutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.30	7.60 ug/l	38769	Pentafluorobenzene	4.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	50
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4
4	1-Butanol	74	C4H10O	000071-36-3	4
5	Methane, diazo-	42	CH2N2	000334-88-3	3



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

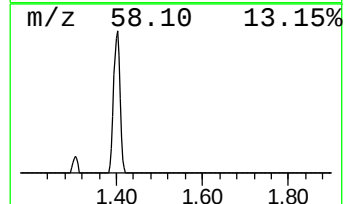
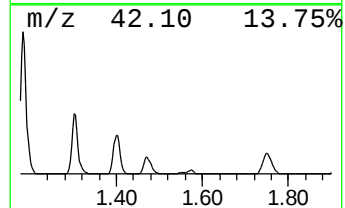
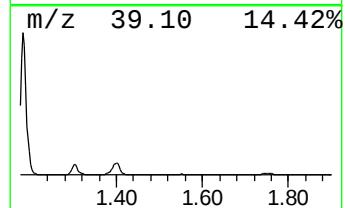
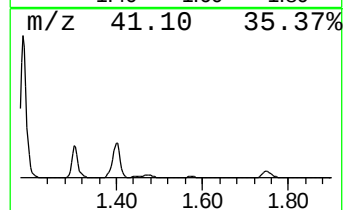
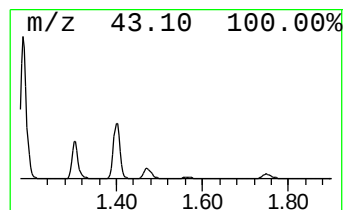
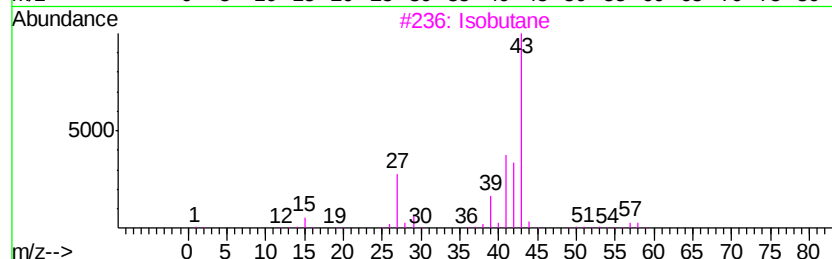
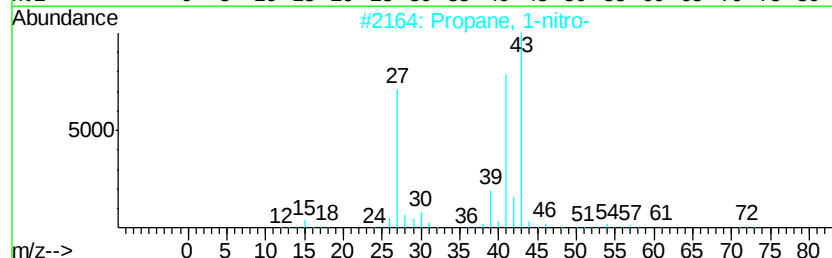
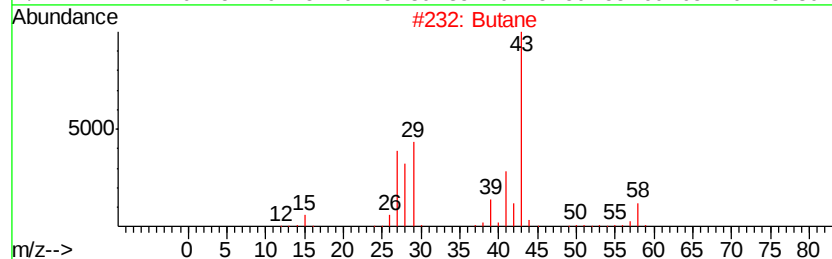
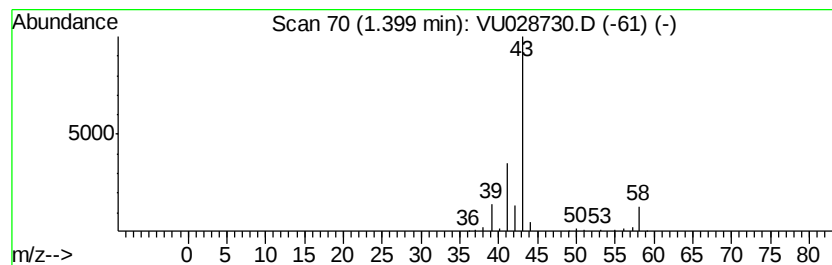
Instrument :
MSVOA_U
ClientSampleId :
COMP-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.40	9.95 ug/l	50780	Pentafluorobenzene	4.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane		58	C4H10	000106-97-8	80
2	Propane, 1-nitro-		89	C3H7NO2	000108-03-2	9
3	Isobutane		58	C4H10	000075-28-5	4
4	Hydrogen azide		43	HN3	007782-79-8	4
5	Cyclobutylamine		71	C4H9N	002516-34-9	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-2

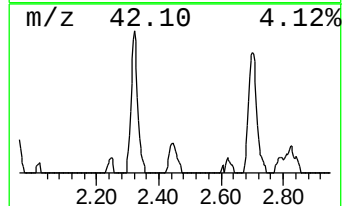
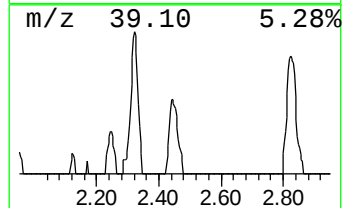
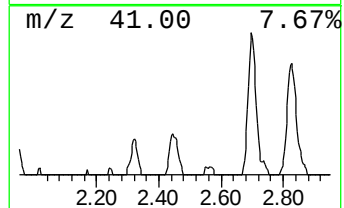
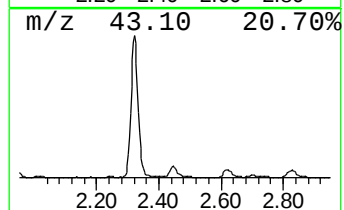
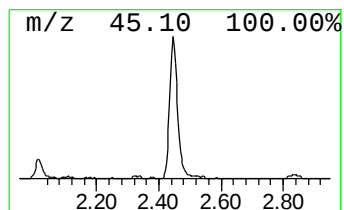
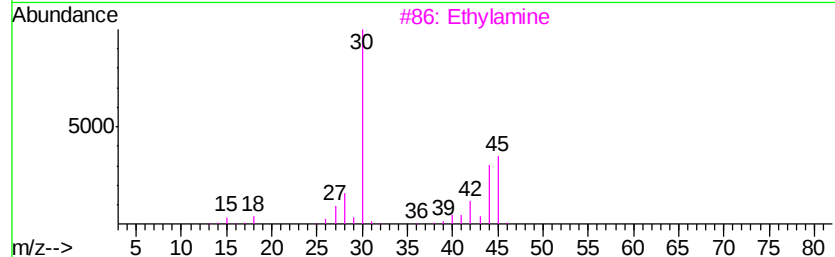
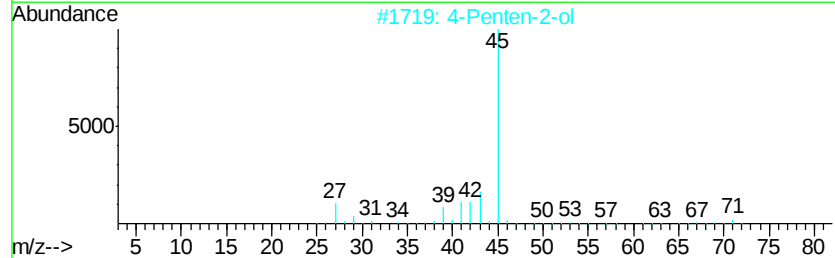
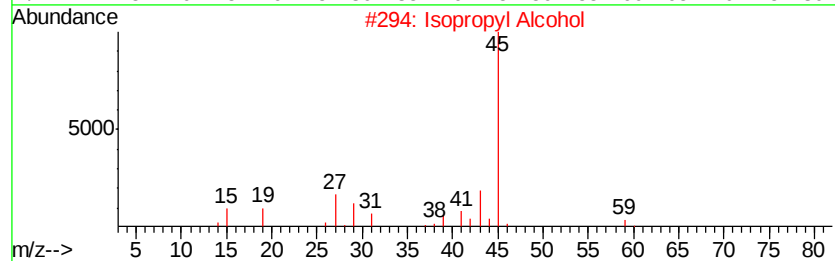
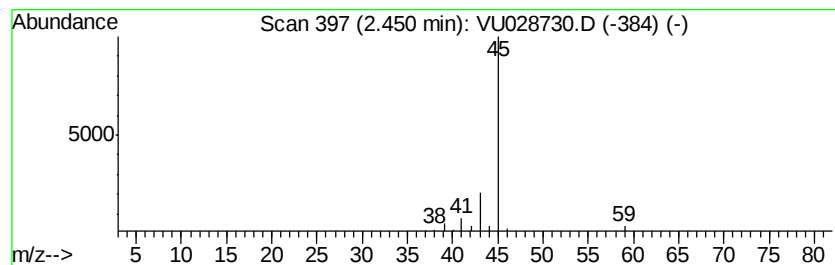
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.58 ug/l	28470	Pentafluorobenzene	4.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		4-Penten-2-ol	86	C5H10O	000625-31-0	9
3		Ethylamine	45	C2H7N	000075-04-7	5
4		Formamide	45	CH3NO	000075-12-7	5
5		Methane, nitroso-	45	CH3NO	000865-40-7	3



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-2

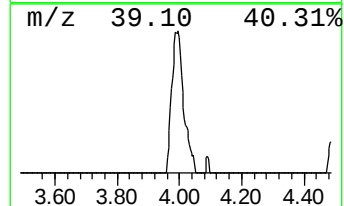
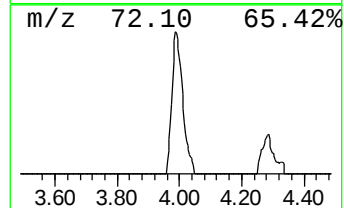
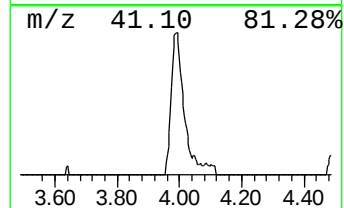
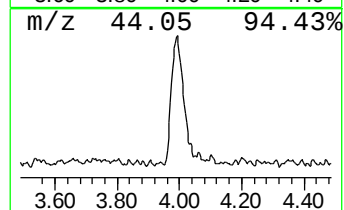
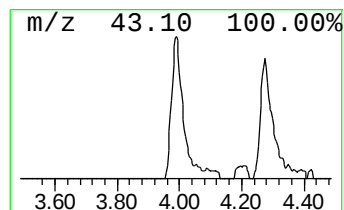
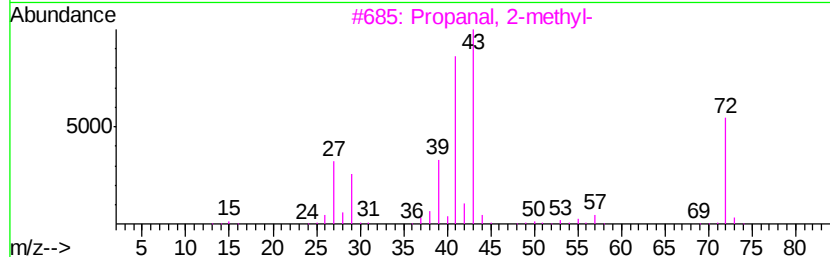
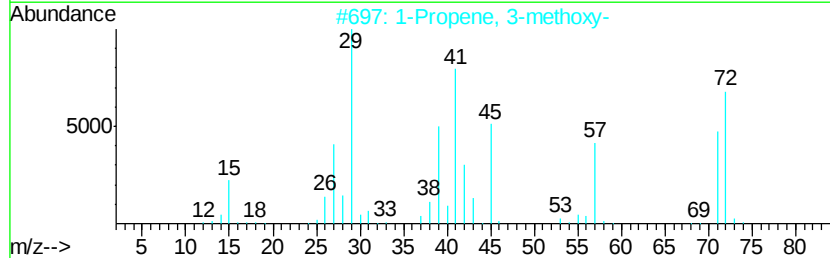
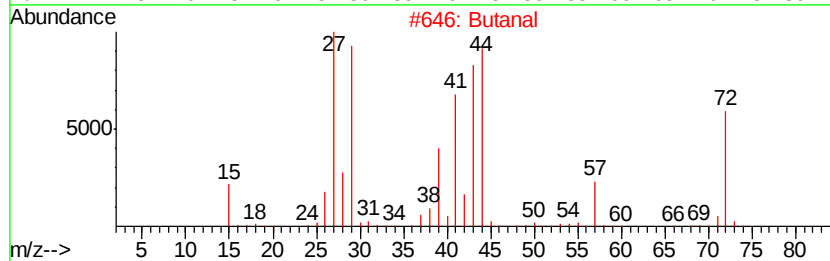
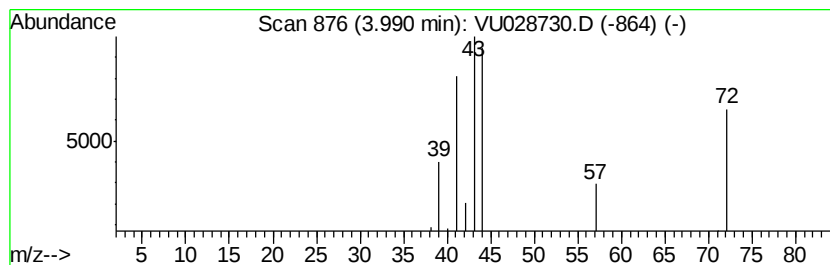
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 4 Butanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	5.63 ug/l	28730	Pentafluorobenzene	4.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	91
2			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	43
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
4			2,3-Epoxybutane	72	C4H8O	003266-23-7	9
5			Ethene, ethoxy-	72	C4H8O	000109-92-2	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-2

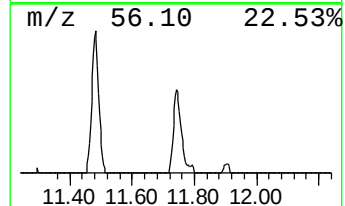
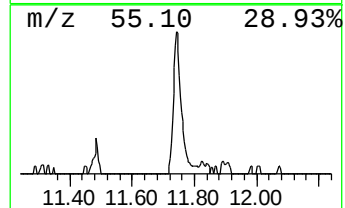
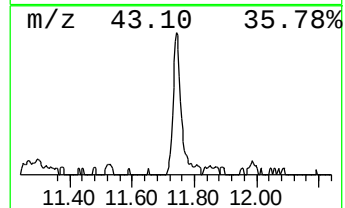
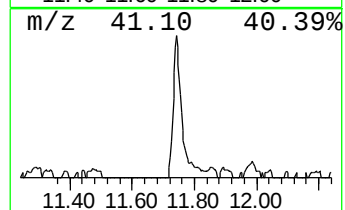
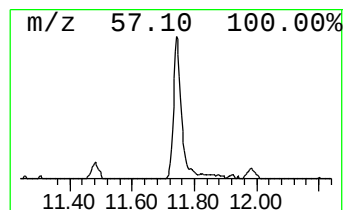
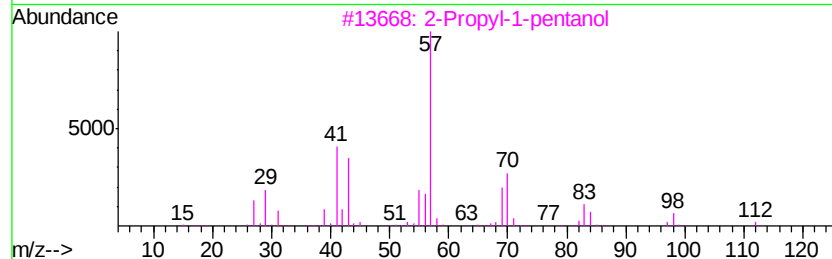
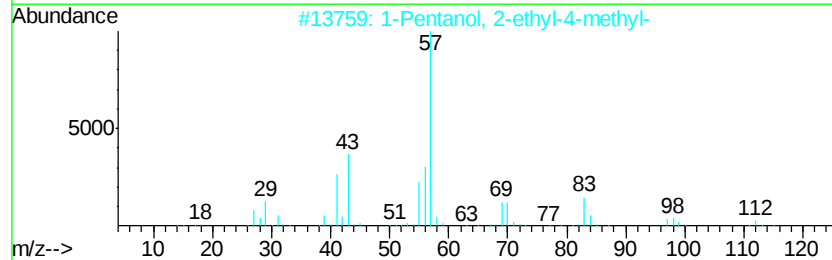
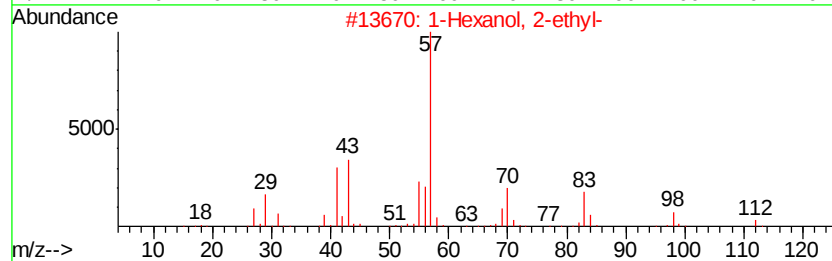
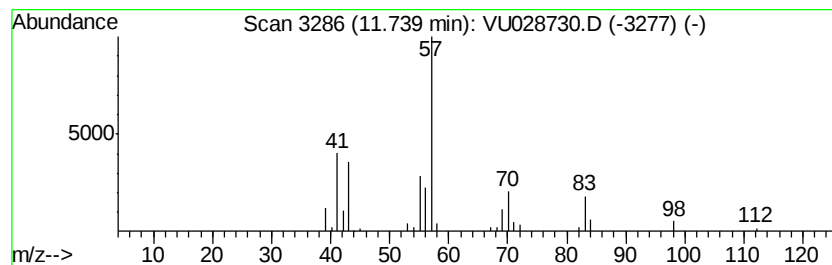
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	7.21 ug/l	53188	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028730.D
Acq On : 17 Dec 2018 19:08
Operator : MD/SY
Sample : J6440-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	1.30	7.6	ug/l	38769	1	4.98	255226	50.0
Butane	1.40	9.9	ug/l	50780	1	4.98	255226	50.0
Isopropyl Alcohol	2.45	5.6	ug/l	28470	1	4.98	255226	50.0
Butanal	3.99	5.6	ug/l	28730	1	4.98	255226	50.0
1-Hexanol, 2-ethyl-	11.74	7.2	ug/l	53188	4	11.48	368784	50.0