

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
 Data File : VX003179.D
 Acq On : 05 Jul 2018 18:20
 Operator : JC/MD
 Sample : J3842-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0150

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_X\METHOD\82X062518W.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	1.075	76	80	94	rBV	514674	772272	56.88%	8.930%
2	1.404	130	134	139	rBV	28992	31933	2.35%	0.369%
3	1.788	191	197	204	rBV	68038	95694	7.05%	1.107%
4	2.623	329	334	341	rVB	8362	14921	1.10%	0.173%
5	2.843	363	370	381	rBV	34615	88036	6.48%	1.018%
6	4.398	616	625	638	rVB2	10410	33042	2.43%	0.382%
7	5.507	794	807	817	rBV	170146	497197	36.62%	5.749%
8	5.672	823	834	852	rVB	252073	723403	53.28%	8.365%
9	6.074	888	900	906	rBV2	180984	460921	33.95%	5.330%
10	6.147	906	912	925	rVB	132897	347110	25.57%	4.014%
11	6.867	1020	1030	1045	rBV	365861	851370	62.71%	9.845%
12	7.464	1118	1128	1137	rVB4	10542	24082	1.77%	0.278%
13	7.994	1208	1215	1221	rBV	7250	13888	1.02%	0.161%
14	8.519	1294	1301	1309	rVB	23598	41961	3.09%	0.485%
15	8.720	1326	1334	1347	rBV	868174	1357719	100.00%	15.700%
16	9.525	1460	1466	1471	rBV	27776	40258	2.97%	0.466%
17	10.073	1551	1556	1559	rBV	62924	89639	6.60%	1.037%
18	10.116	1559	1563	1577	rVB	761077	1035818	76.29%	11.978%
19	11.073	1716	1720	1725	rVB	16727	23090	1.70%	0.267%
20	11.140	1725	1731	1741	rBV	777406	983270	72.42%	11.370%
21	12.079	1880	1885	1893	rBV	871705	1122070	82.64%	12.975%

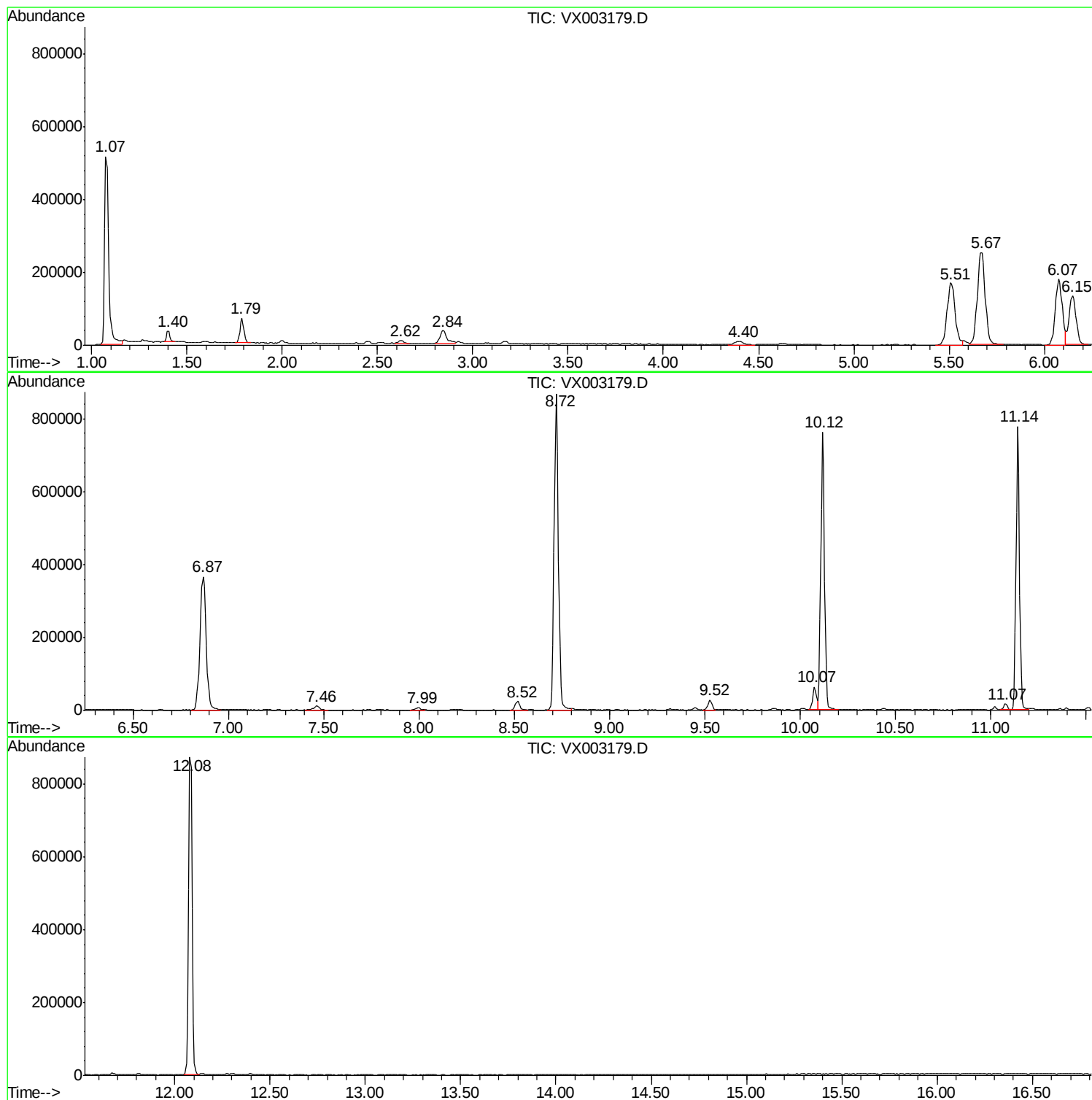
Sum of corrected areas: 8647694

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
S10-0150

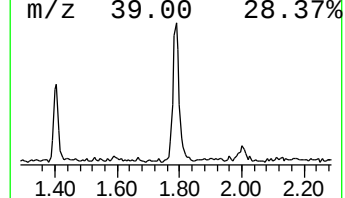
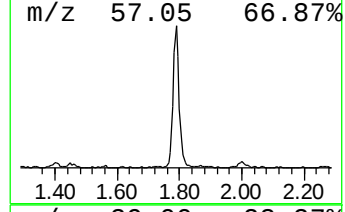
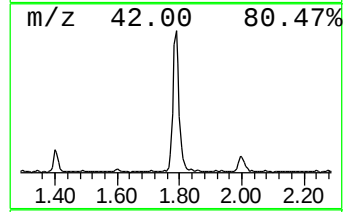
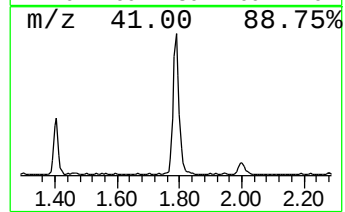
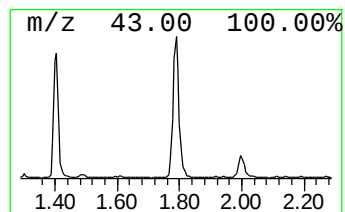
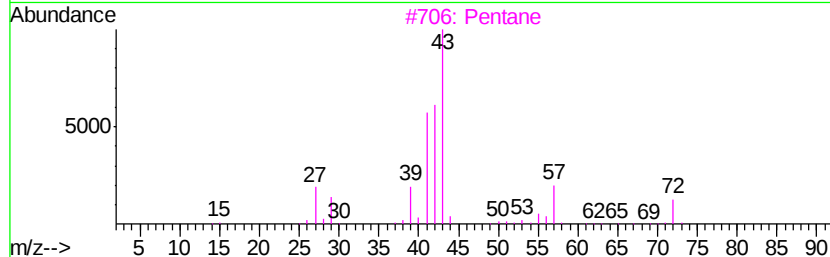
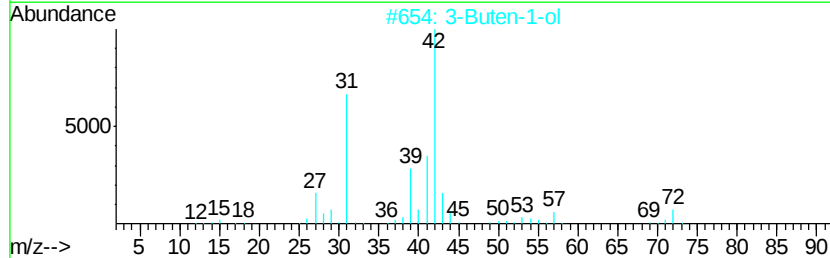
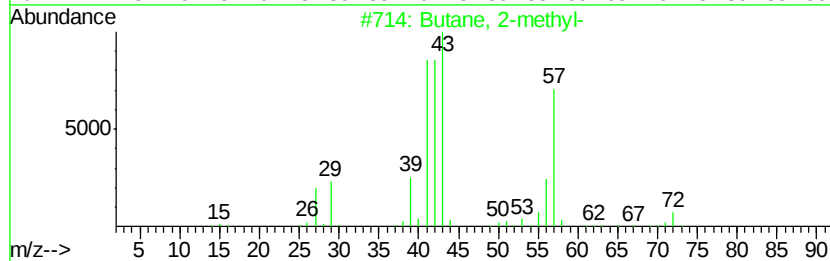
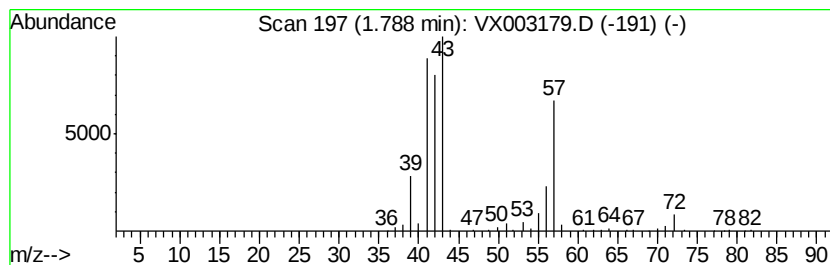
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	6.61 ug/l	95694	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	37
3		Pentane	72	C5H12	000109-66-0	33
4		Butane, 1-isocvano-	83	C5H9N	002769-64-4	16
5		1-Butene	56	C4H8	000106-98-9	10



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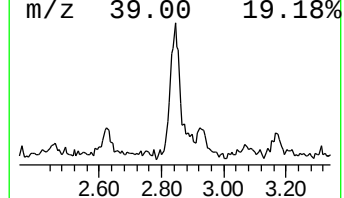
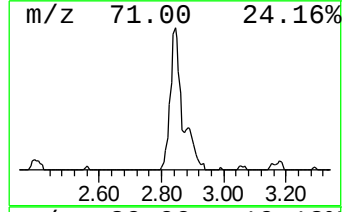
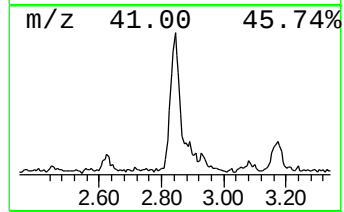
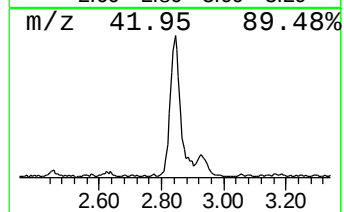
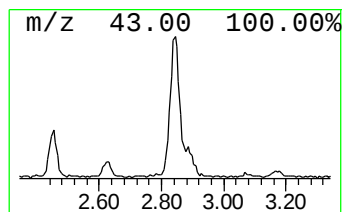
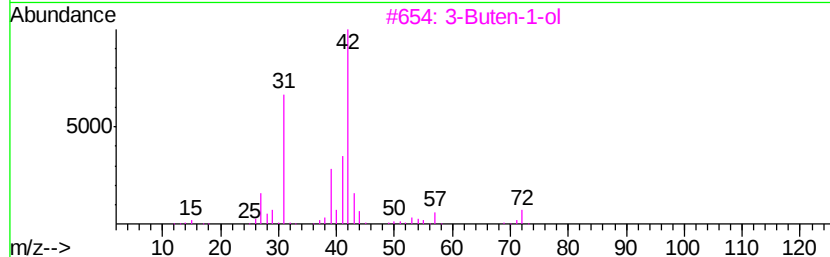
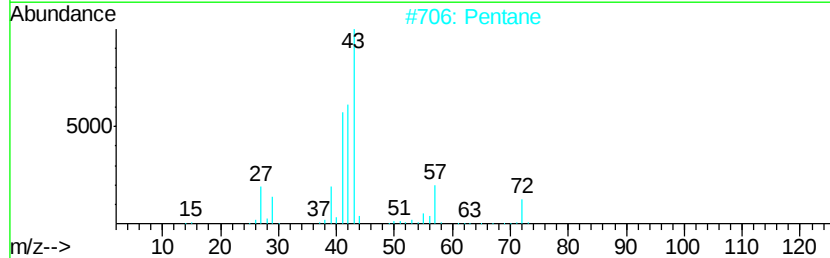
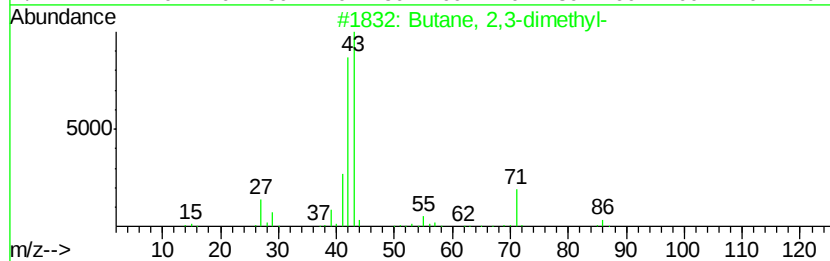
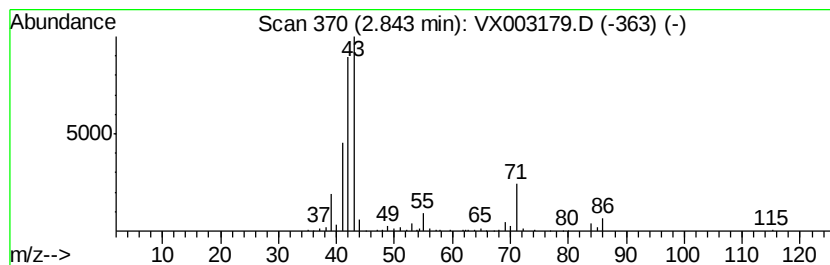
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Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	6.08 ug/l	88036	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2		Pentane	72	C5H12	000109-66-0	42
3		3-Buten-1-ol	72	C4H8O	000627-27-0	37
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	28
5		Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.79	6.6	ug/l	95694	1	5.67	723403	50.0
Butane, 2,3-dimet...	2.84	6.1	ug/l	88036	1	5.67	723403	50.0