

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032130.D
 Acq On : 18 May 2019 04:11
 Operator : JC/SP
 Sample : K2860-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W32

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\SOMUTR051619WMA.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	1.396	86	95	105	rBV	195317	212755	10.63%	1.609%
2	1.678	175	183	194	rVV	135673	171008	8.54%	1.293%
3	1.752	198	206	217	rVB2	105706	138964	6.94%	1.051%
4	2.270	356	367	380	rBV2	310260	537062	26.83%	4.062%
5	2.341	381	389	416	rVB	83904	195105	9.75%	1.476%
6	2.698	485	500	516	rBV	87892	181179	9.05%	1.370%
7	2.781	516	526	538	rVV2	21083	37865	1.89%	0.286%
8	2.974	574	586	608	rVB2	73670	153446	7.66%	1.161%
9	3.981	880	899	914	rBV5	12983	39418	1.97%	0.298%
10	4.215	955	972	1003	rBV2	426214	1198280	59.85%	9.063%
11	4.643	1085	1105	1123	rBV2	209437	494101	24.68%	3.737%
12	5.331	1297	1319	1350	rBV2	416418	1174259	58.65%	8.881%
13	5.881	1475	1490	1518	rBV	393626	786611	39.29%	5.949%
14	6.180	1567	1583	1615	rBV	1011772	2002061	100.00%	15.142%
15	6.328	1616	1629	1651	rVB2	246684	509455	25.45%	3.853%
16	7.045	1837	1852	1864	rBV10	9175	20413	1.02%	0.154%
17	7.225	1897	1908	1932	rBV2	104667	203381	10.16%	1.538%
18	7.562	2000	2013	2038	rBV	490538	904483	45.18%	6.841%
19	7.852	2088	2103	2116	rBV	64934	117015	5.84%	0.885%
20	8.222	2209	2218	2233	rVB4	29572	51568	2.58%	0.390%
21	8.315	2235	2247	2285	rBV2	567168	1132356	56.56%	8.564%
22	9.086	2474	2487	2505	rBV	578889	990223	49.46%	7.489%
23	10.427	2892	2904	2920	rBV	213190	350916	17.53%	2.654%
24	11.482	3220	3232	3262	rBV	474919	804995	40.21%	6.088%
25	11.858	3336	3349	3373	rBV	451125	776074	38.76%	5.870%
26	16.552	4800	4809	4819	rVB2	24734	38698	1.93%	0.293%

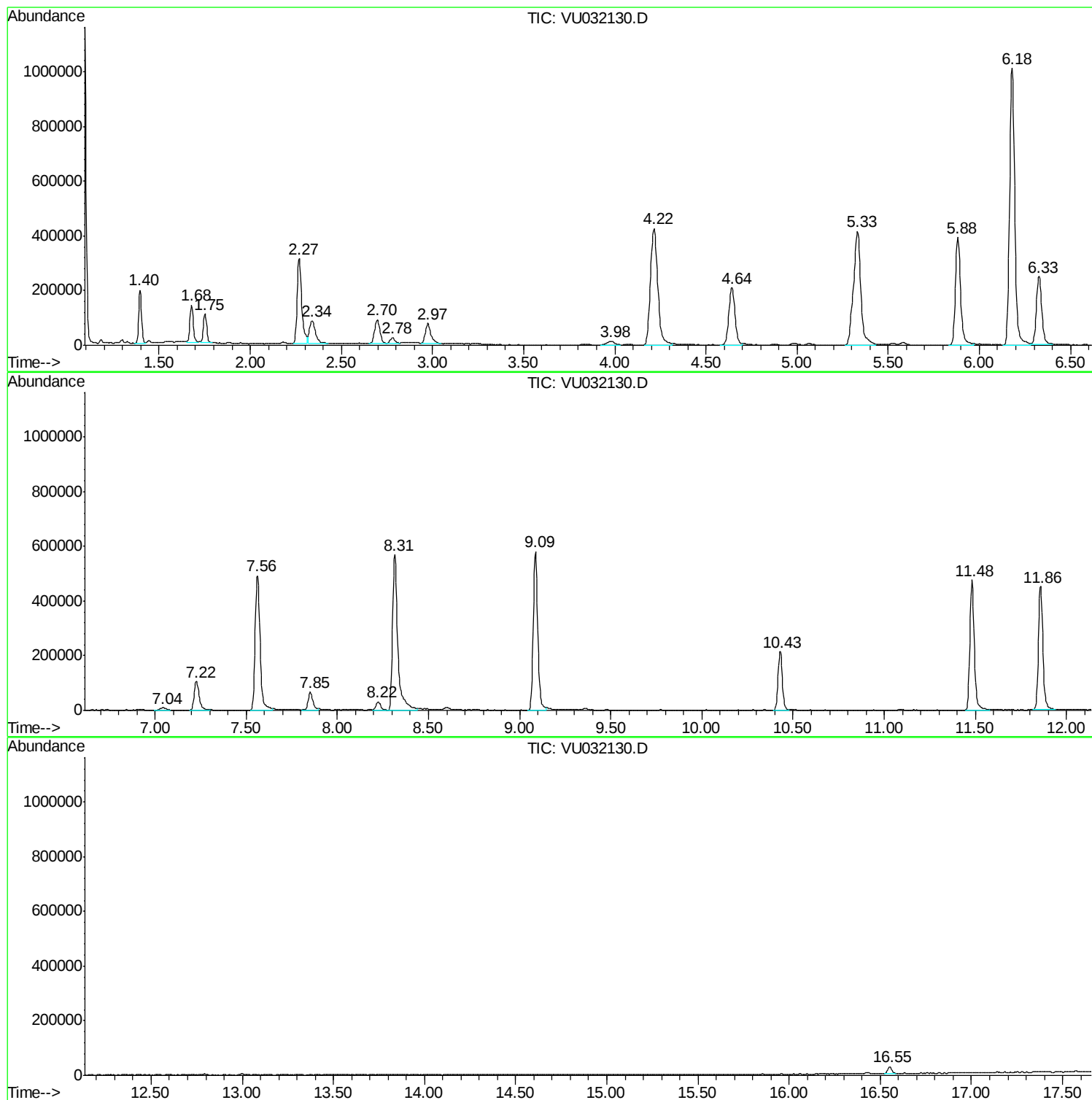
Sum of corrected areas: 13221691

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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



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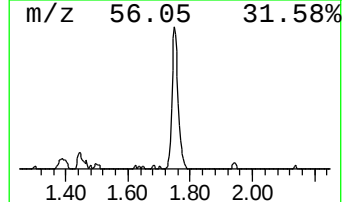
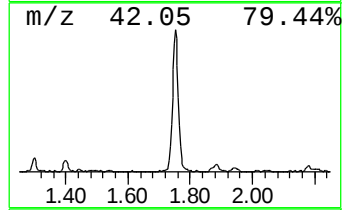
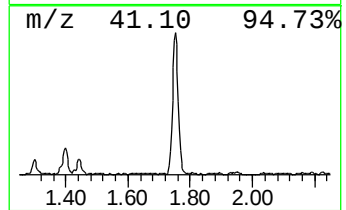
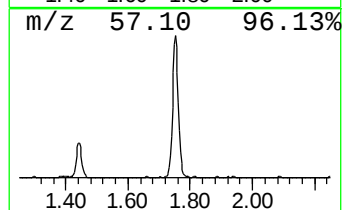
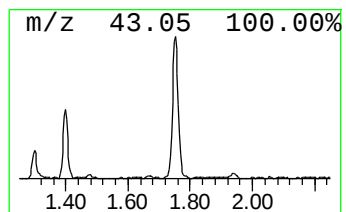
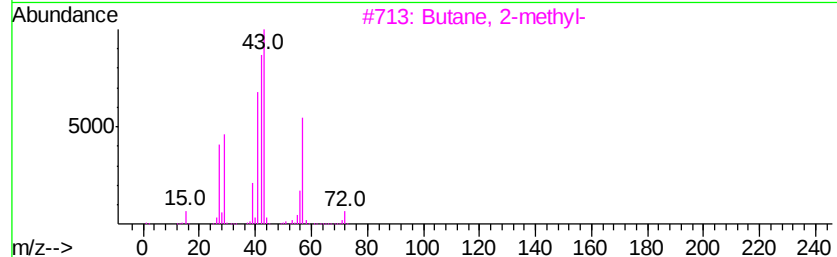
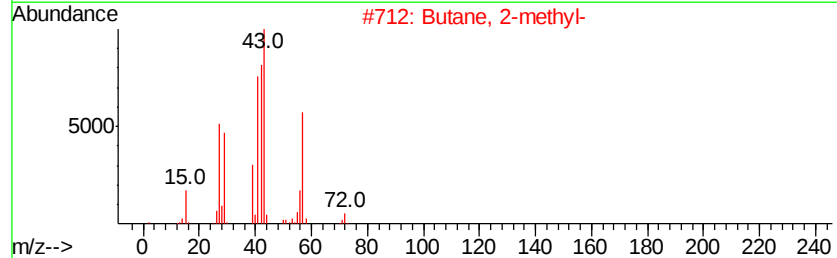
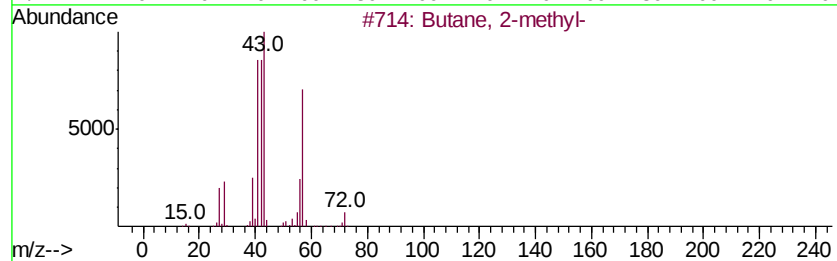
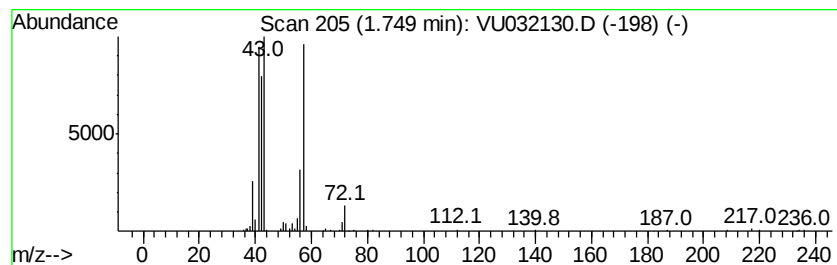
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	0.88 ug/L	138964	1,4-Difluorobenzene	5.88

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	83
3		Butane, 2-methyl-	72	C5H12	000078-78-4	72
4		Pentane	72	C5H12	000109-66-0	53
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	33



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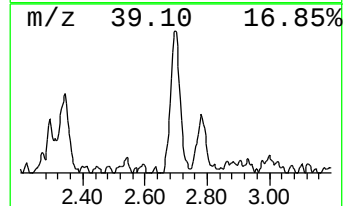
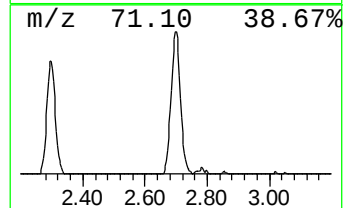
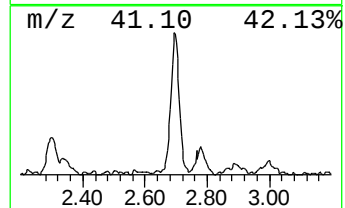
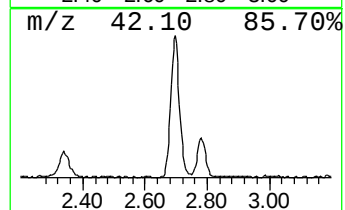
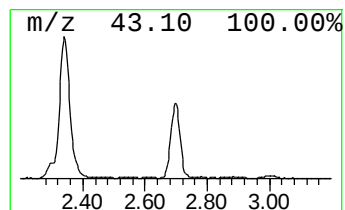
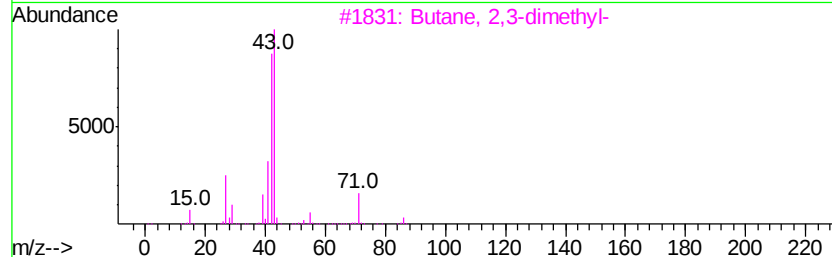
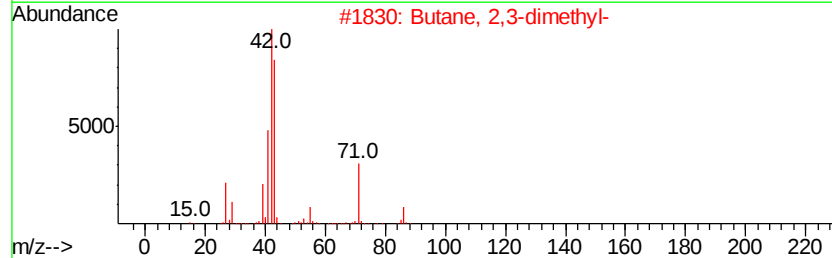
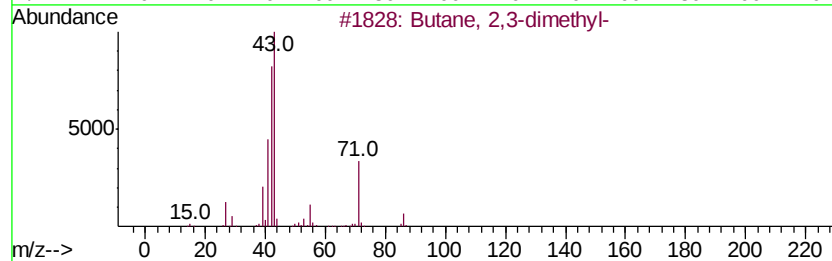
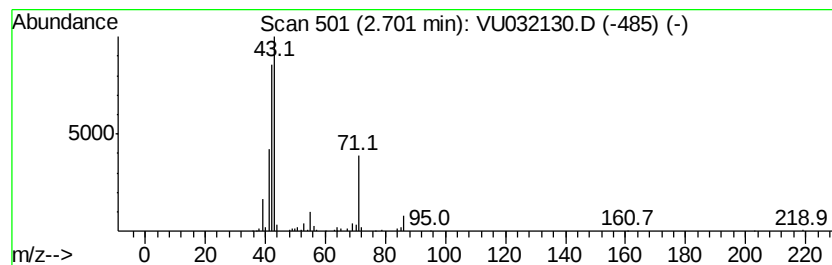
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	1.15 ug/L	181179	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	59
5		Pentane	72	C5H12	000109-66-0	28



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.75	0.9	ug/L	138964	1	5.88	786611	5.0
(DEL) Alkane: Str...	2.70	1.1	ug/L	181179	1	5.88	786611	5.0