

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032131.D
 Acq On : 18 May 2019 04:36
 Operator : JC/SP
 Sample : K2860-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W33

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	84	95	105	rBV2	208237	233360	11.27%	1.730%
2	1.675	175	182	197	rVB	144177	178477	8.62%	1.323%
3	1.753	197	206	218	rVB	133179	178876	8.64%	1.326%
4	2.270	355	367	380	rBV2	310372	553345	26.73%	4.102%
5	2.331	380	386	406	rVB	86144	161058	7.78%	1.194%
6	2.698	487	500	514	rBV	111594	228472	11.04%	1.694%
7	2.781	517	526	535	rVV2	21392	37884	1.83%	0.281%
8	2.974	575	586	608	rVB3	79748	177019	8.55%	1.312%
9	3.978	882	898	914	rBV5	13730	37051	1.79%	0.275%
10	4.215	951	972	1000	rBV3	422802	1235361	59.67%	9.158%
11	4.643	1087	1105	1124	rBV2	211373	496110	23.96%	3.678%
12	5.331	1297	1319	1349	rBV2	414896	1183712	57.17%	8.775%
13	5.585	1386	1398	1413	rVB4	9245	23021	1.11%	0.171%
14	5.881	1475	1490	1515	rBV	391741	795604	38.43%	5.898%
15	6.180	1569	1583	1616	rBV	1055122	2070349	100.00%	15.348%
16	6.325	1616	1628	1647	rVV	252014	502499	24.27%	3.725%
17	7.225	1898	1908	1929	rBV3	107787	199064	9.61%	1.476%
18	7.559	2000	2012	2031	rBV	497694	894672	43.21%	6.632%
19	7.849	2089	2102	2119	rBV3	63904	119363	5.77%	0.885%
20	8.225	2209	2219	2235	rBV5	30185	53690	2.59%	0.398%
21	8.312	2235	2246	2287	rBV2	571057	1120941	54.14%	8.310%
22	9.087	2474	2487	2516	rBV	579503	1010567	48.81%	7.491%
23	10.427	2890	2904	2926	rBV	213941	353163	17.06%	2.618%
24	11.479	3220	3231	3260	rBV	468630	808079	39.03%	5.990%
25	11.855	3332	3348	3371	rBV	454830	782306	37.79%	5.799%
26	16.553	4799	4809	4821	rVB	36898	55650	2.69%	0.413%

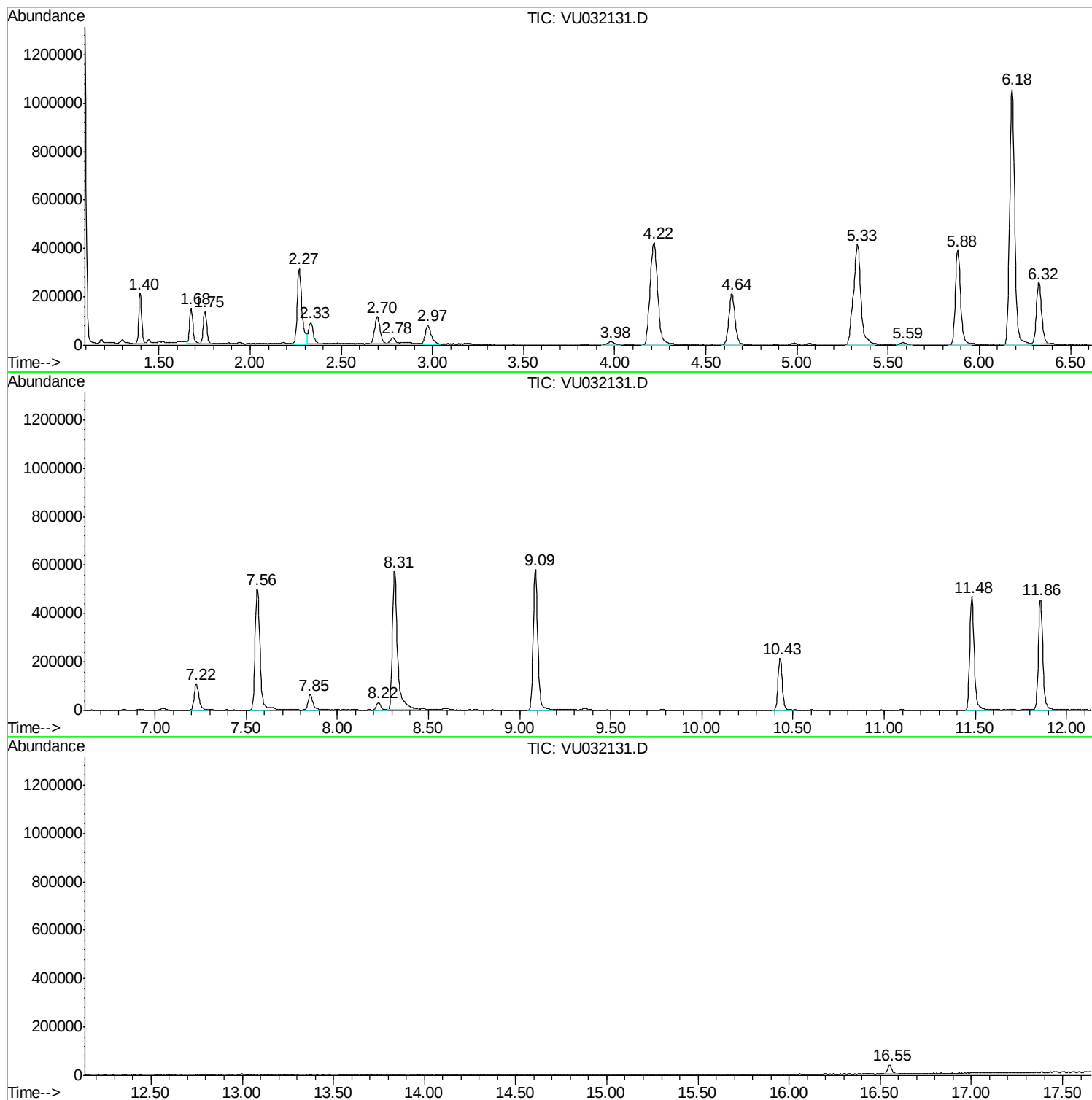
Sum of corrected areas: 13489693

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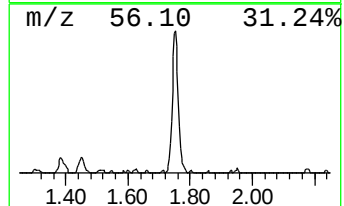
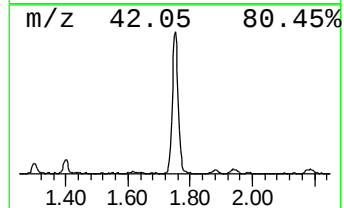
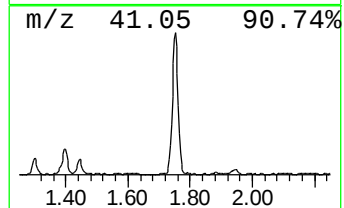
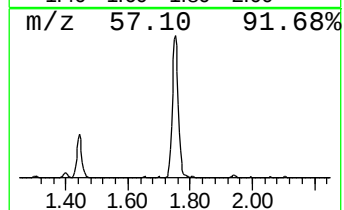
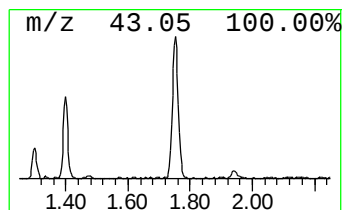
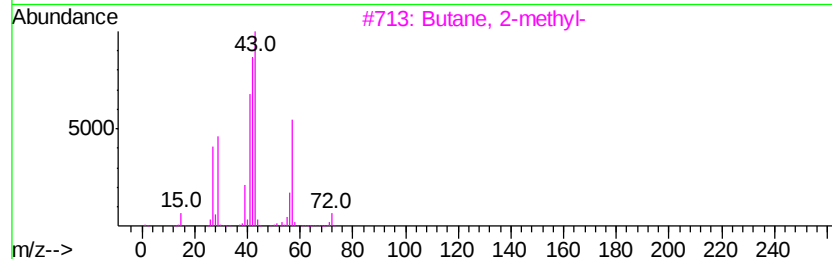
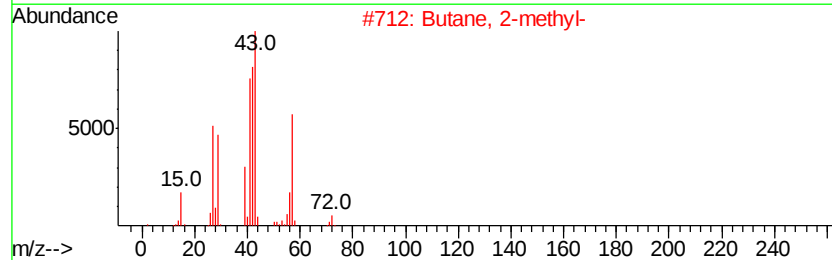
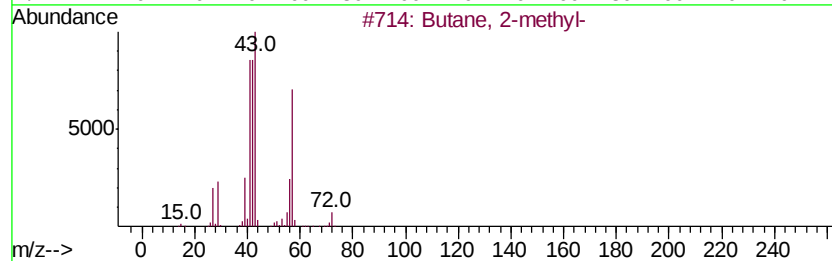
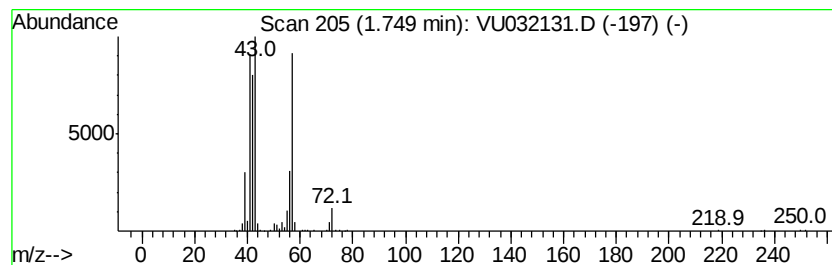
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.12 ug/L	178876	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		Butane, 2-methyl-	72	C5H12	000078-78-4	83
3		Butane, 2-methyl-	72	C5H12	000078-78-4	72
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	47
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	33



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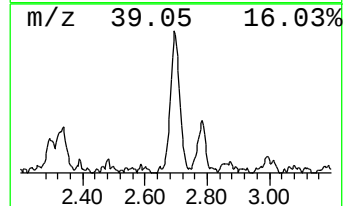
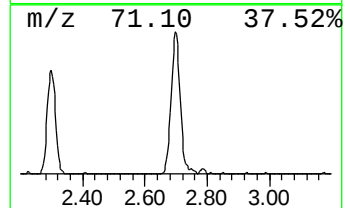
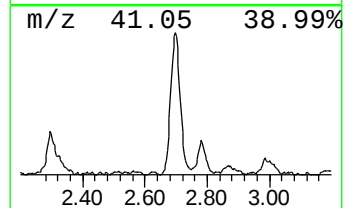
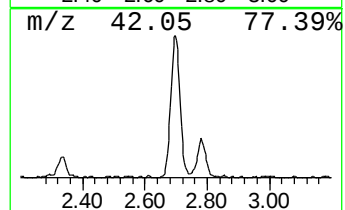
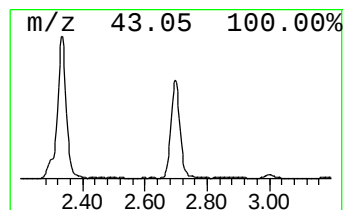
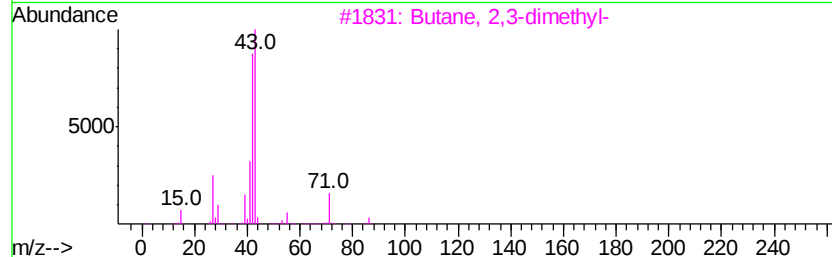
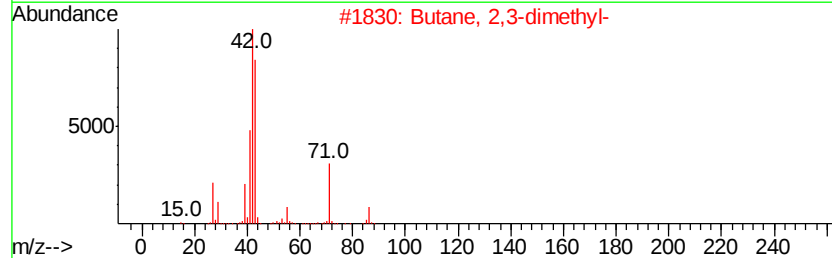
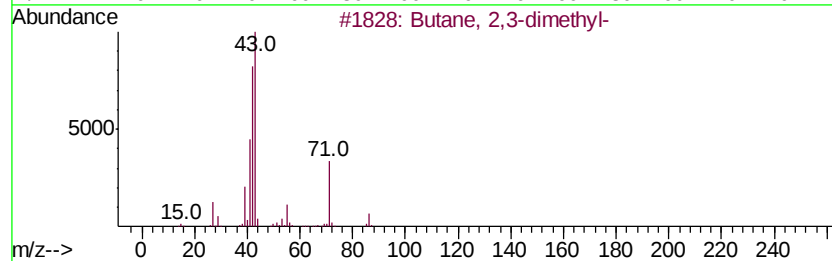
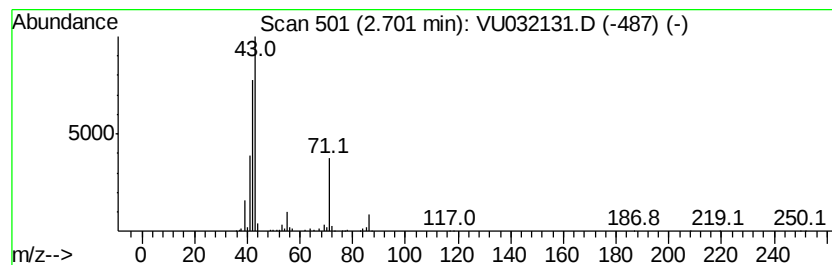
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	1.44 ug/L	228472	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	64
5		Pentane	72	C5H12	000109-66-0	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.75	1.1	ug/L	178876	1	5.88	795604	5.0
(DEL) Alkane: Str...	2.70	1.4	ug/L	228472	1	5.88	795604	5.0