

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032129.D
 Acq On : 18 May 2019 03:46
 Operator : JC/SP
 Sample : K2860-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W31

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	104	rBV	189473	207113	10.65%	1.568%
2	1.679	175	183	191	rBV	132695	160496	8.25%	1.215%
3	1.753	198	206	220	rVB	67230	90183	4.64%	0.683%
4	2.267	355	366	379	rBV2	311783	509427	26.19%	3.857%
5	2.341	380	389	409	rVB	84400	193724	9.96%	1.467%
6	2.695	489	499	515	rVB2	43632	85277	4.38%	0.646%
7	2.778	516	525	537	rBV3	15441	27594	1.42%	0.209%
8	2.974	574	586	608	rVB2	72972	154154	7.92%	1.167%
9	4.215	954	972	998	rBV3	439721	1227354	63.09%	9.293%
10	4.640	1085	1104	1127	rBV	212520	500067	25.70%	3.786%
11	5.331	1296	1319	1352	rBV3	414690	1177045	60.50%	8.912%
12	5.881	1475	1490	1511	rBV	385724	776593	39.92%	5.880%
13	6.180	1566	1583	1609	rBV	995700	1945440	100.00%	14.730%
14	6.328	1616	1629	1651	rVB	249701	506608	26.04%	3.836%
15	7.225	1895	1908	1927	rBV	110383	209144	10.75%	1.584%
16	7.563	2000	2013	2034	rBV	486535	889252	45.71%	6.733%
17	7.852	2093	2103	2121	rBV2	66953	124583	6.40%	0.943%
18	8.225	2207	2219	2234	rBV	28592	49008	2.52%	0.371%
19	8.315	2234	2247	2279	rBV2	663000	1288291	66.22%	9.755%
20	8.601	2324	2336	2345	rBV4	10670	22091	1.14%	0.167%
21	9.087	2469	2487	2515	rBV	587041	1005507	51.69%	7.613%
22	10.427	2888	2904	2924	rBV	232044	386263	19.85%	2.925%
23	11.482	3220	3232	3264	rBV	479874	803198	41.29%	6.082%
24	11.858	3336	3349	3379	rBV	460125	791967	40.71%	5.997%
25	16.424	4760	4769	4779	rBV10	17692	33123	1.70%	0.251%
26	16.549	4799	4808	4819	rBV2	30571	43636	2.24%	0.330%

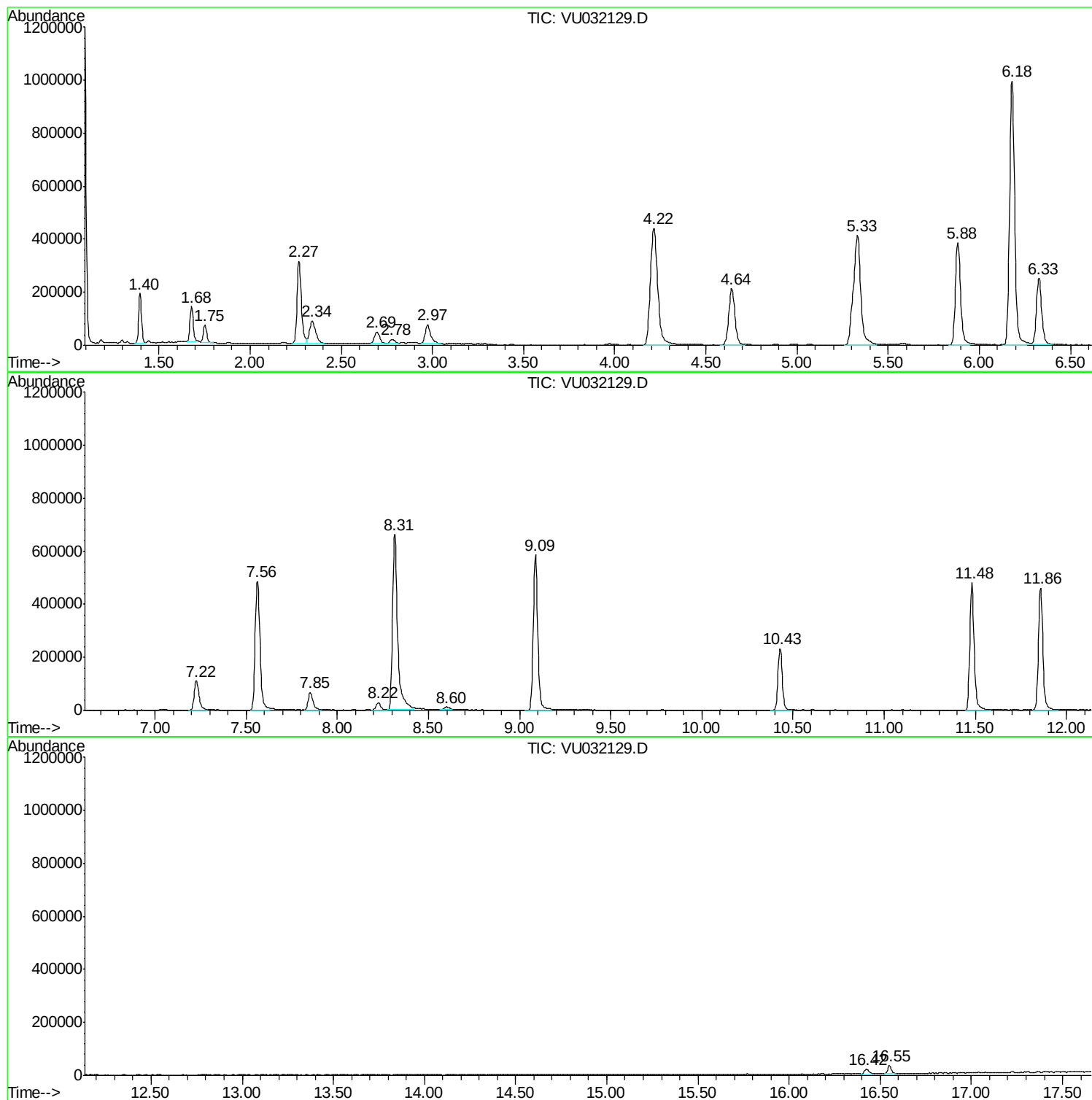
Sum of corrected areas: 13207138

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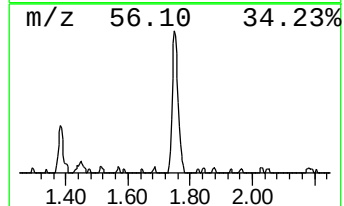
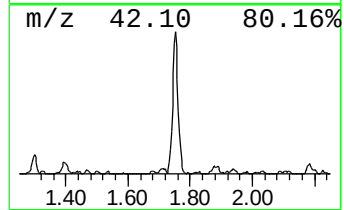
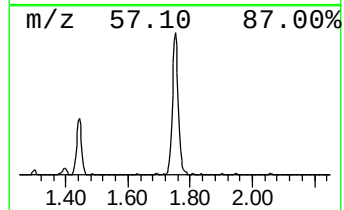
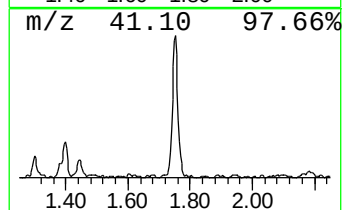
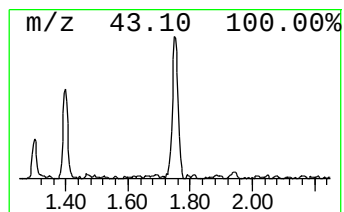
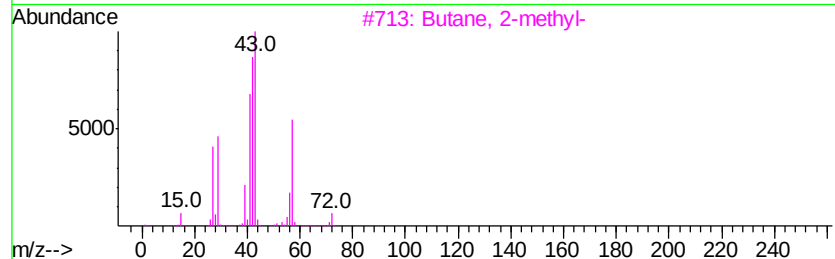
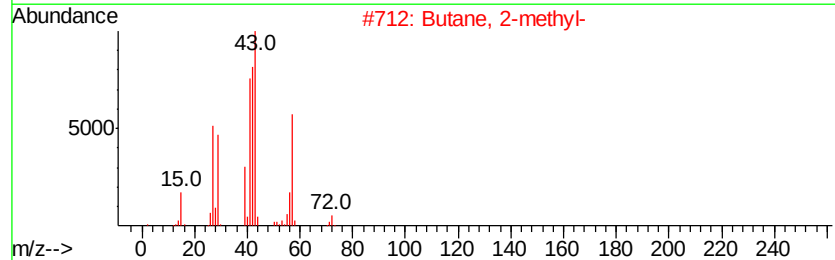
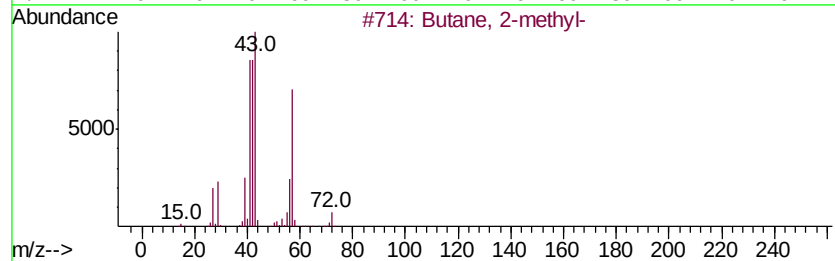
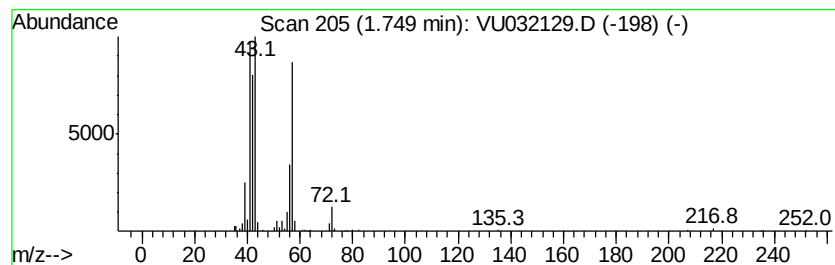
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	0.58 ug/L	90183	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	90
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		Pentane	72	C5H12	000109-66-0	59
5		Isobutylene epoxide	72	C4H8O	000558-30-5	40



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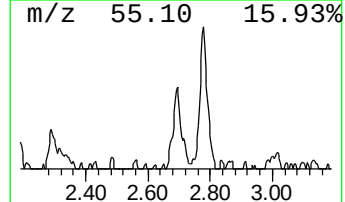
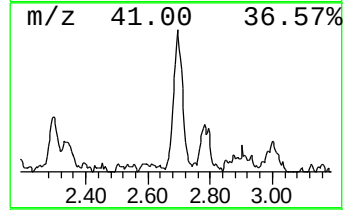
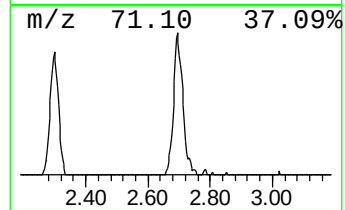
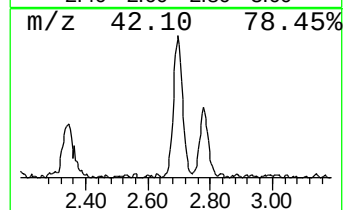
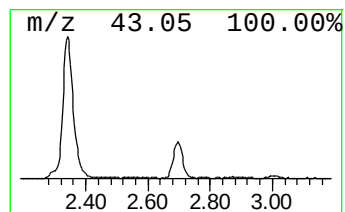
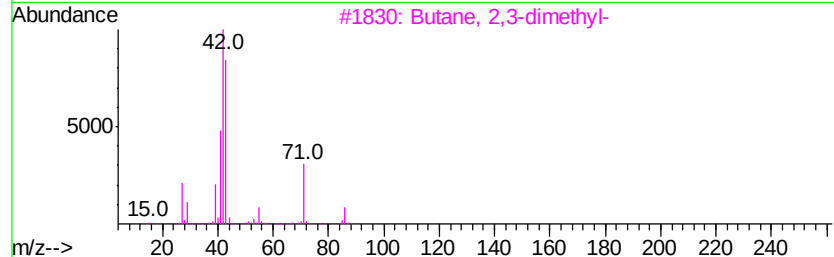
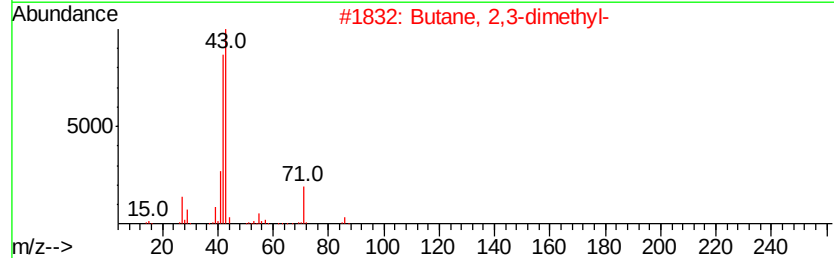
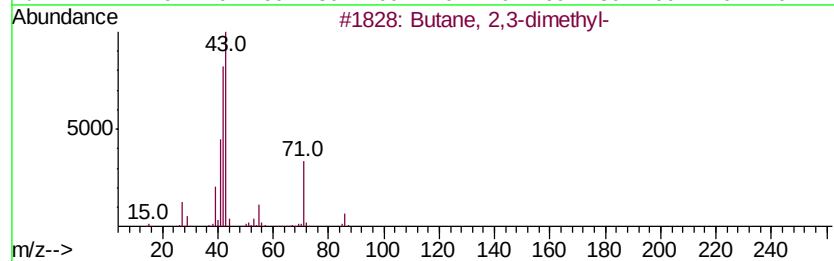
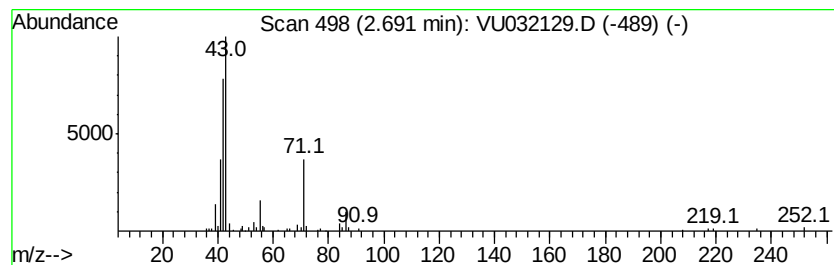
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	0.55 ug/L	85277	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
4			Butane, 2-methyl-	72	C5H12	000078-78-4	53
5			Tetrahydrofuran	72	C4H8O	000109-99-9	33



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.75	0.6	ug/L	90183	1	5.88	776593	5.0
(DEL) Alkane: Str...	2.69	0.6	ug/L	85277	1	5.88	776593	5.0