

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041819\
 Data File : VU031292.D
 Acq On : 18 Apr 2019 06:01
 Operator : JC/SP
 Sample : K2452-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAN05

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\SOMUTR041819WMA.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	1.180	23	28	36	rBV2	17559	16214	1.65%	0.213%
2	1.395	87	95	107	rBV	155394	169442	17.24%	2.222%
3	1.678	176	183	199	rVB	124614	162385	16.52%	2.129%
4	2.267	356	366	381	rBV	258821	407642	41.48%	5.345%
5	2.785	513	527	555	rBV	219766	436529	44.42%	5.723%
6	4.215	956	972	1003	rBV2	99579	388286	39.51%	5.091%
7	4.643	1085	1105	1135	rBV	137520	340133	34.61%	4.459%
8	4.990	1199	1213	1225	rVB7	11137	24847	2.53%	0.326%
9	5.334	1294	1320	1355	rBV3	277914	834084	84.87%	10.936%
10	5.884	1477	1491	1507	rBV	243617	493280	50.19%	6.467%
11	6.328	1616	1629	1652	rBV	181588	373295	37.98%	4.894%
12	7.228	1898	1909	1928	rBV2	84233	156836	15.96%	2.056%
13	7.562	2000	2013	2026	rBV	336316	594165	60.45%	7.790%
14	7.636	2026	2036	2051	rVB	101858	197535	20.10%	2.590%
15	7.852	2093	2103	2126	rBV2	50892	97505	9.92%	1.278%
16	8.173	2195	2203	2214	rVB4	5615	9913	1.01%	0.130%
17	8.315	2235	2247	2287	rBV	494341	982829	100.00%	12.886%
18	8.476	2290	2297	2308	rVB9	7386	14380	1.46%	0.189%
19	9.086	2473	2487	2516	rBV	342552	612941	62.36%	8.036%
20	9.376	2567	2577	2592	rBV2	16283	28812	2.93%	0.378%
21	9.781	2694	2703	2721	rVB7	7162	15629	1.59%	0.205%
22	10.430	2889	2905	2925	rBV	152895	250380	25.48%	3.283%
23	10.604	2949	2959	2967	rBV5	6674	11119	1.13%	0.146%
24	11.482	3220	3232	3259	rBV	291760	490463	49.90%	6.430%
25	11.752	3309	3316	3320	rBV4	8104	10656	1.08%	0.140%
26	11.858	3335	3349	3370	rBV	299079	508002	51.69%	6.660%

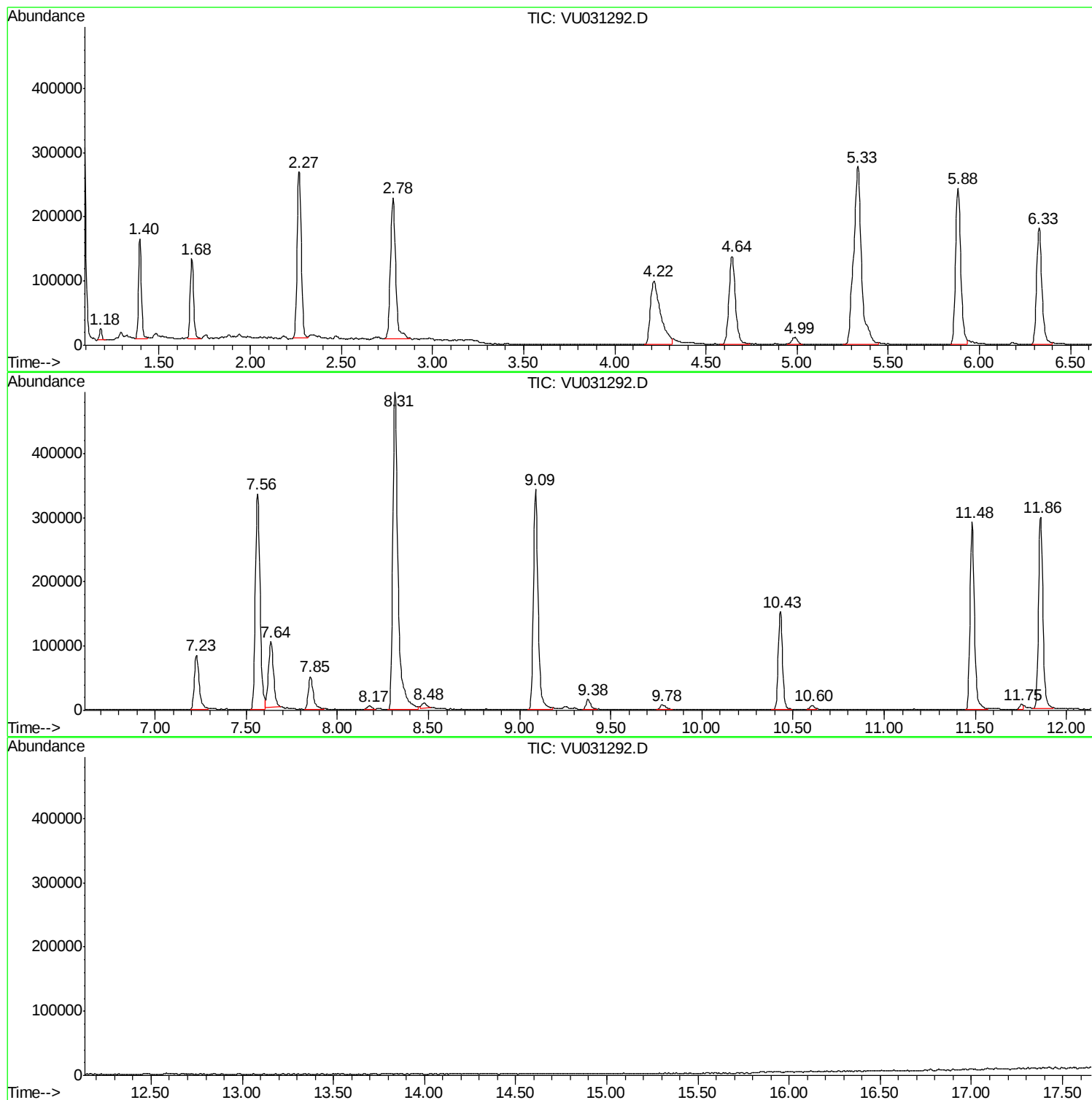
Sum of corrected areas: 7627302

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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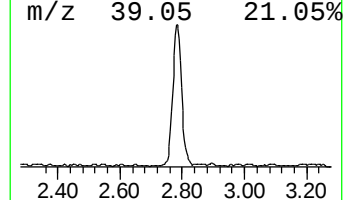
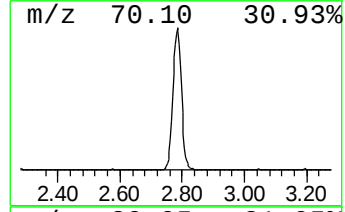
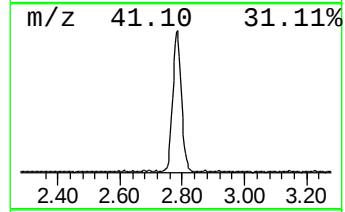
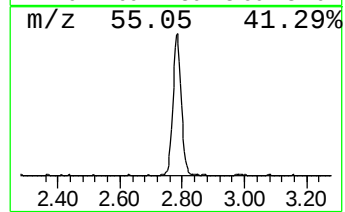
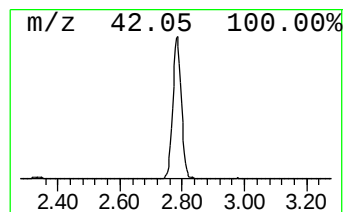
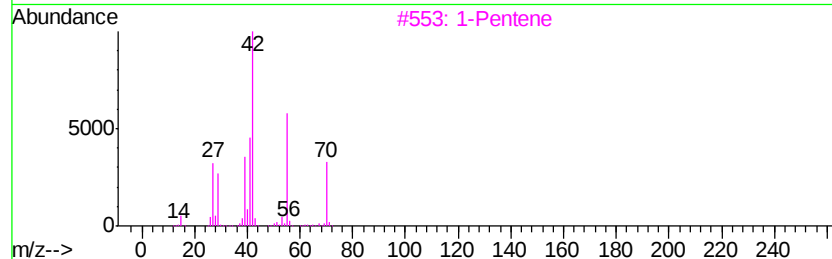
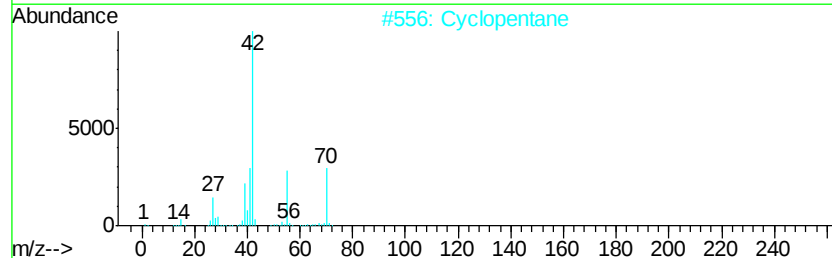
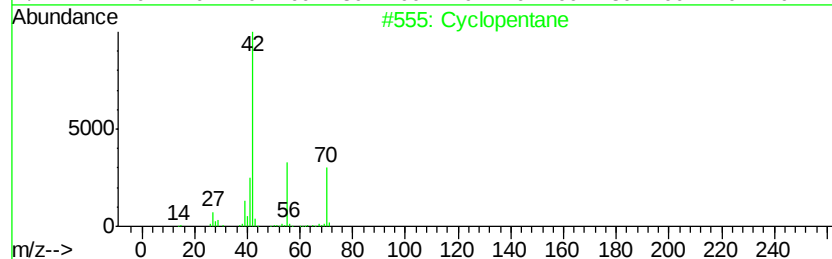
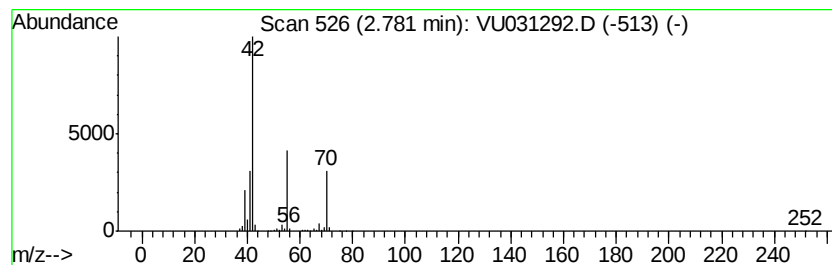
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic2.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	4.42 ug/L	436529	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		Cyclopentane	70	C5H10	000287-92-3	86
3		1-Pentene	70	C5H10	000109-67-1	72
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
5		1-Pentene	70	C5H10	000109-67-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.78	4.4	ug/L	436529	1	5.88	493280	5.0