

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101819\
 Data File : VU035292.D
 Acq On : 19 Oct 2019 02:11
 Operator : JC/SP
 Sample : K5419-13DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FY9DL

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\SOMUTR101719WMA.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	1.369	3	9	20	rBV	116014	112289	7.54%	1.006%
2	1.616	74	86	100	rBV3	389701	534614	35.90%	4.787%
3	1.748	121	127	135	rVB	18583	20501	1.38%	0.184%
4	1.932	176	184	200	rVB	120604	165093	11.08%	1.478%
5	2.176	254	260	269	rVB	17867	22802	1.53%	0.204%
6	2.240	271	280	298	rVB4	20128	40303	2.71%	0.361%
7	2.597	379	391	411	rBV2	208540	353167	23.71%	3.163%
8	3.234	578	589	606	rVB	14058	32663	2.19%	0.292%
9	3.394	624	639	661	rBV	82387	173668	11.66%	1.555%
10	4.719	1030	1051	1082	rBV4	575774	1489341	100.00%	13.337%
11	5.115	1158	1174	1198	rBV	195798	445259	29.90%	3.987%
12	5.771	1358	1378	1406	rBV2	402886	1035062	69.50%	9.269%
13	6.295	1526	1541	1560	rBV	375405	723372	48.57%	6.478%
14	6.584	1617	1631	1650	rVB2	32731	69963	4.70%	0.627%
15	6.735	1665	1678	1696	rVV	242061	472734	31.74%	4.233%
16	7.607	1935	1949	1968	rBV	124481	233371	15.67%	2.090%
17	7.935	2038	2051	2065	rBV	476322	843528	56.64%	7.554%
18	8.005	2066	2073	2086	rVB	32227	55956	3.76%	0.501%
19	8.217	2128	2139	2156	rBV	76548	139227	9.35%	1.247%
20	8.687	2271	2285	2350	rBV	493876	1169627	78.53%	10.474%
21	8.967	2360	2372	2386	rBV6	11345	33190	2.23%	0.297%
22	9.449	2507	2522	2560	rBV	507353	923773	62.03%	8.272%
23	9.725	2599	2608	2617	rVB	13150	20858	1.40%	0.187%
24	10.131	2722	2734	2744	rBV	12092	19799	1.33%	0.177%
25	10.786	2926	2938	2964	rVB	190397	334847	22.48%	2.999%
26	11.841	3254	3266	3283	rBV	400016	760884	51.09%	6.814%
27	11.922	3283	3291	3306	rVB2	24888	41136	2.76%	0.368%
28	12.124	3340	3354	3359	rBV2	13694	23765	1.60%	0.213%
29	12.224	3371	3385	3401	rVB	417580	748706	50.27%	6.705%
30	12.491	3460	3468	3474	rBV2	16617	27419	1.84%	0.246%
31	12.523	3474	3478	3490	rVB	16967	23530	1.58%	0.211%
32	12.597	3490	3501	3515	rBV2	37440	60102	4.04%	0.538%
33	12.902	3584	3596	3606	rVB2	10190	16596	1.11%	0.149%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Title : TRACE VOA SOM01.0

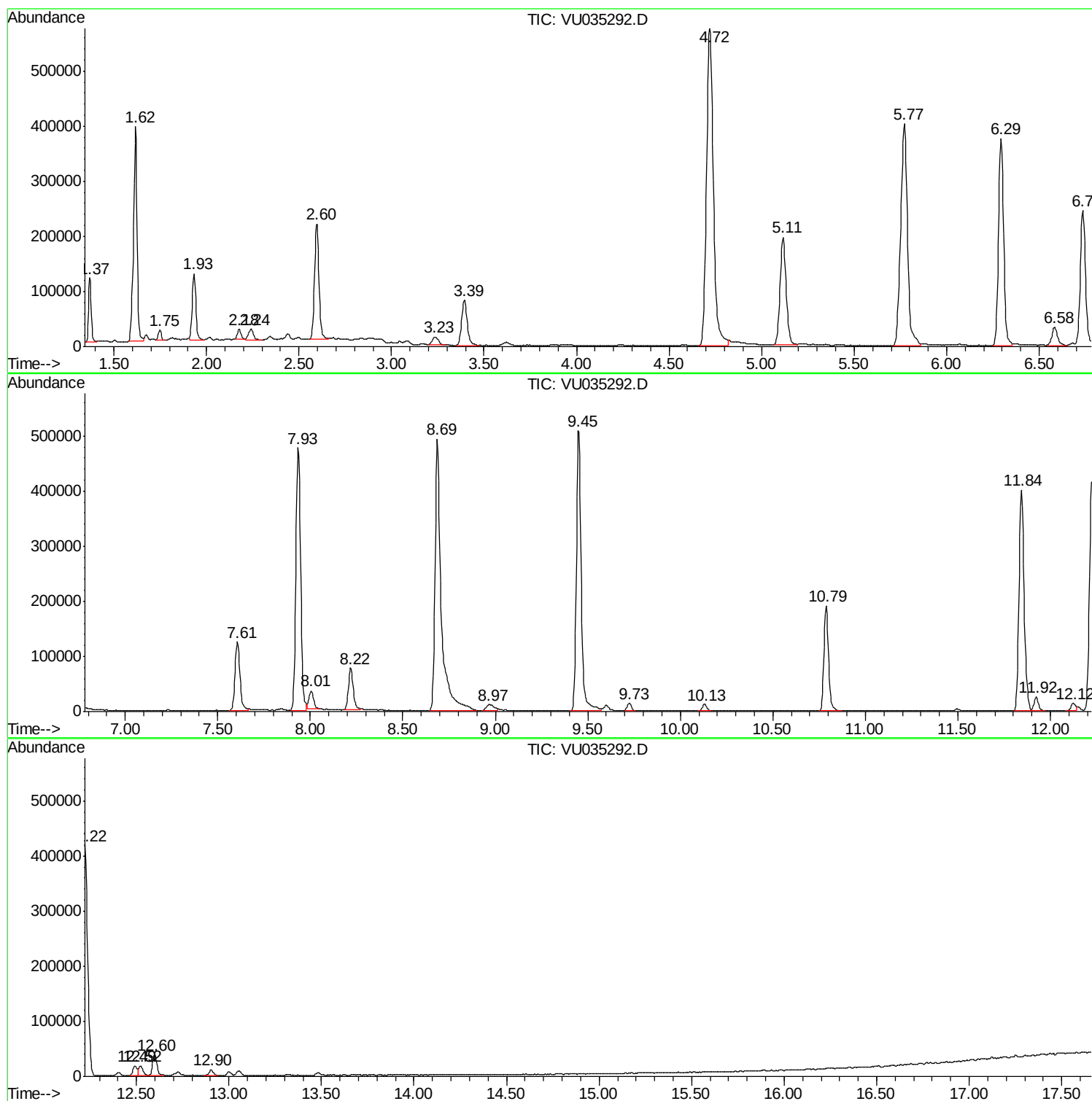
Sum of corrected areas: 11167145

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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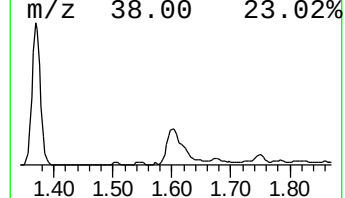
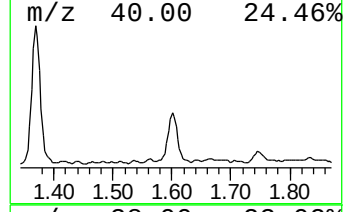
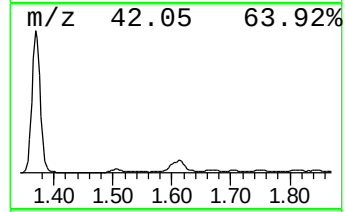
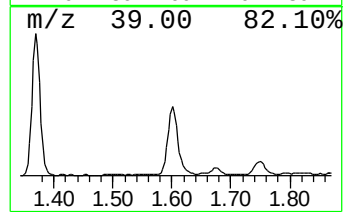
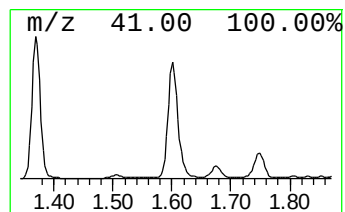
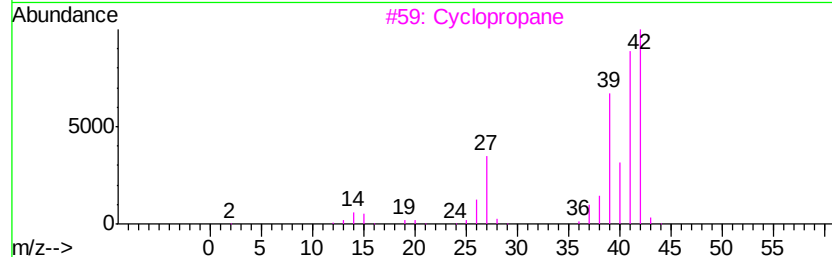
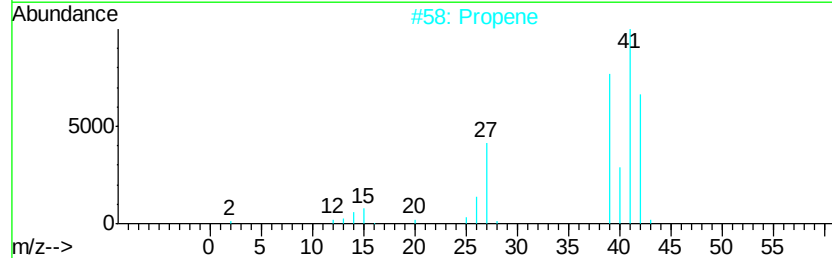
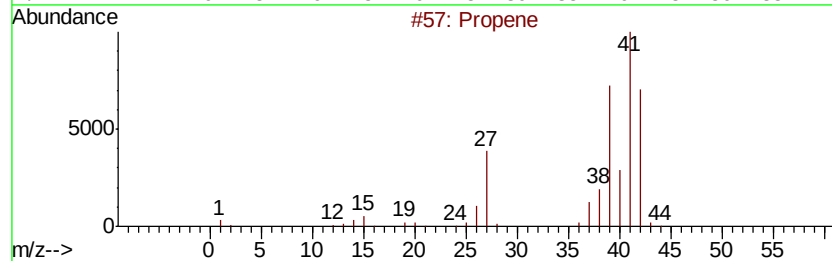
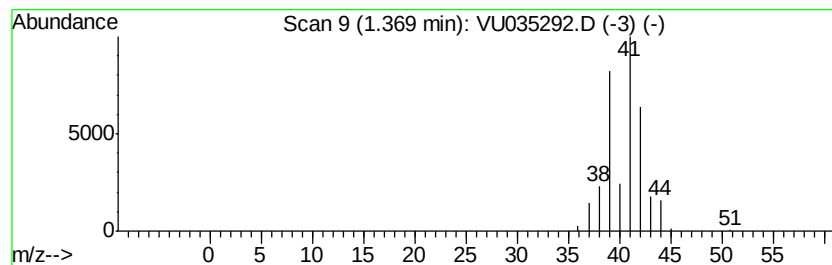
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.78 ug/L	112289	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			Cyclopropane	42	C3H6	000075-19-4	43
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
5			Cyclopropane	42	C3H6	000075-19-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	0.8	ug/L	112289	1	6.29	723372	5.0