

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122819\
 Data File : VV014212.D
 Acq On : 28 Dec 2019 13:14
 Operator : SY/MD
 Sample : K6432-05RE
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X3RE

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_V\METHOD\SOMVTR122719WMA.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	1.119	3	9	25	rVB2	241696	335162	12.38%	1.383%
2	1.229	38	43	47	rBV	74691	65269	2.41%	0.269%
3	1.254	47	51	57	rVB	60756	55086	2.03%	0.227%
4	1.322	62	72	82	rBV2	288094	354124	13.08%	1.461%
5	1.396	88	95	109	rVB	221259	236861	8.75%	0.977%
6	1.540	133	140	147	rBV3	18709	30905	1.14%	0.128%
7	1.585	147	154	164	rVB	242399	283945	10.49%	1.172%
8	1.894	246	250	258	rVB	31748	40276	1.49%	0.166%
9	2.132	314	324	333	rBV2	267151	408004	15.07%	1.683%
10	2.187	334	341	357	rVB	129656	219650	8.11%	0.906%
11	2.319	370	382	395	rVB2	163976	281975	10.41%	1.163%
12	2.563	455	458	467	rVB2	20858	30458	1.12%	0.126%
13	2.775	514	524	528	rBV	21606	33336	1.23%	0.138%
14	2.991	581	591	605	rBV2	56968	115873	4.28%	0.478%
15	3.756	816	829	848	rBV6	29884	88289	3.26%	0.364%
16	3.923	869	881	907	rBV	296516	773252	28.56%	3.190%
17	4.399	1012	1029	1049	rBV	414192	1035900	38.25%	4.274%
18	5.093	1228	1245	1279	rBV2	938649	2398165	88.56%	9.895%
19	5.367	1319	1330	1350	rBV2	96760	213371	7.88%	0.880%
20	5.550	1376	1387	1398	rBV	40453	94557	3.49%	0.390%
21	5.659	1407	1421	1445	rBV	1141965	2247574	83.00%	9.273%
22	5.958	1503	1514	1532	rBV2	142947	278848	10.30%	1.150%
23	6.116	1549	1563	1579	rBV	535090	1079761	39.87%	4.455%
24	6.341	1624	1633	1642	rBV2	26718	48109	1.78%	0.198%
25	6.540	1685	1695	1700	rBV	17392	28162	1.04%	0.116%
26	7.029	1832	1847	1861	rBV	224789	411147	15.18%	1.696%
27	7.270	1913	1922	1934	rBV	71503	146164	5.40%	0.603%
28	7.357	1934	1949	1968	rVB	937346	1692117	62.49%	6.981%
29	7.662	2033	2044	2066	rBV3	142361	321414	11.87%	1.326%
30	7.887	2108	2114	2129	rVB5	16361	27232	1.01%	0.112%
31	8.129	2177	2189	2225	rBV	972995	1985204	73.31%	8.191%
32	8.283	2229	2237	2255	rVB3	65633	129207	4.77%	0.533%
33	8.891	2413	2426	2443	rBV	1637056	2707937	100.00%	11.173%
34	8.974	2443	2452	2463	rVB	131420	224886	8.30%	0.928%

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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

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 Title : TRACE VOA SOM01.0

35	9.067	2473	2481	2494	rVB3	19487	37354	1.38%	0.154%
36	9.855	2717	2726	2736	rBV2	35674	62183	2.30%	0.257%
37	10.257	2840	2851	2865	rBV	383140	603673	22.29%	2.491%
38	10.415	2892	2900	2909	rVB4	53610	84744	3.13%	0.350%
39	10.534	2930	2937	2944	rBV7	16117	28372	1.05%	0.117%
40	10.961	3060	3070	3084	rBV2	93848	171387	6.33%	0.707%
41	11.199	3130	3144	3159	rBV9	36241	76498	2.82%	0.316%
42	11.289	3159	3172	3194	rVV	1677181	2628984	97.08%	10.847%
43	11.460	3216	3225	3235	rVB	103972	164302	6.07%	0.678%
44	11.582	3253	3263	3274	rBV3	22569	46392	1.71%	0.191%
45	11.665	3278	3289	3305	rVV	1078695	1694594	62.58%	6.992%
46	11.733	3305	3310	3321	rVB	17825	29485	1.09%	0.122%
47	12.392	3502	3515	3530	rVB2	89234	147897	5.46%	0.610%
48	13.479	3844	3853	3868	rBV2	20024	39133	1.45%	0.161%

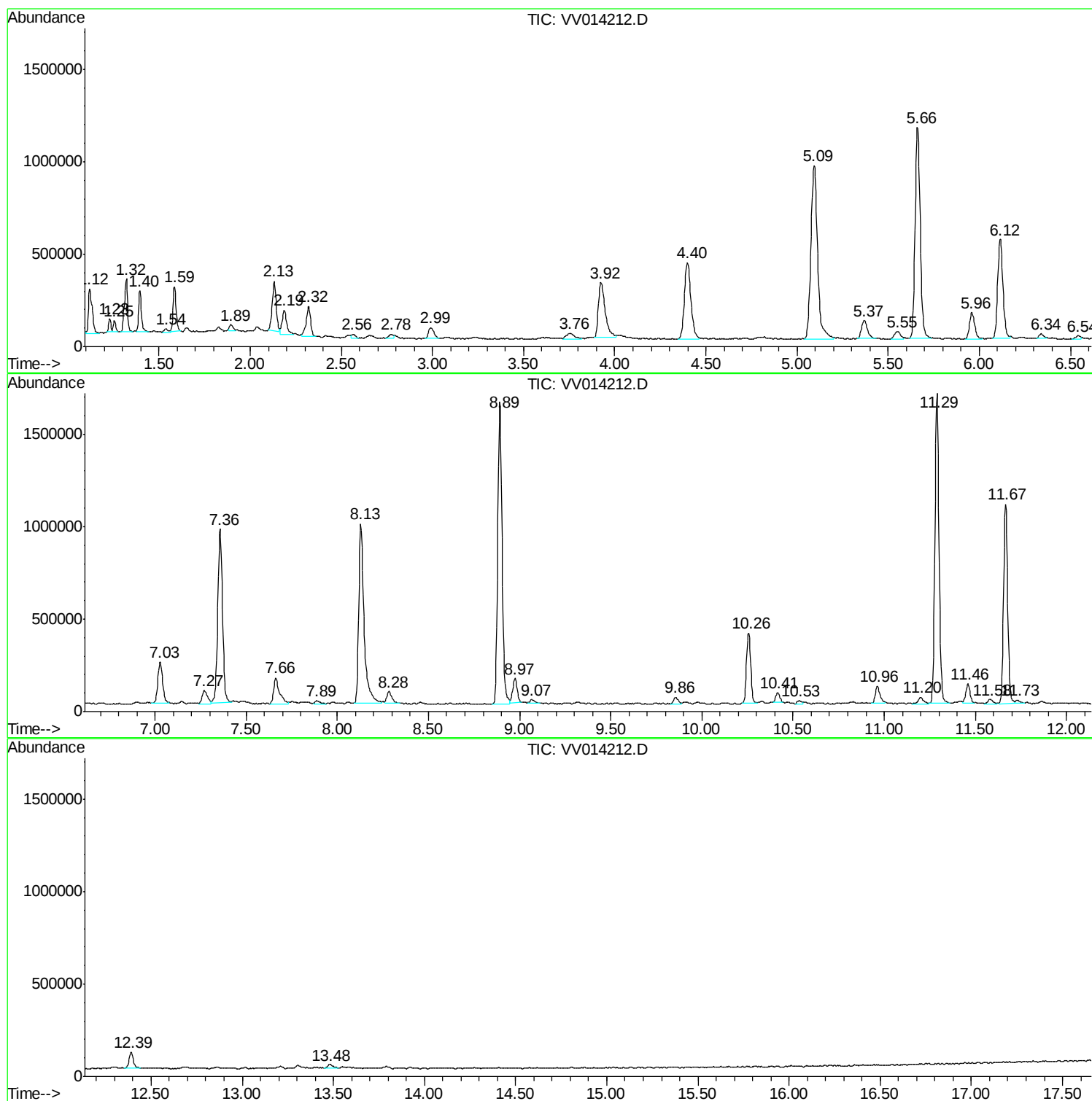
Sum of corrected areas: 24237218

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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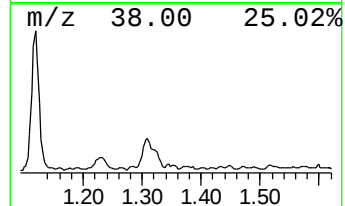
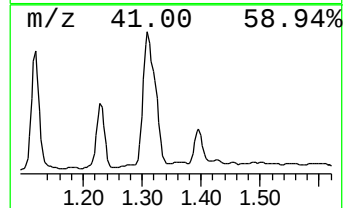
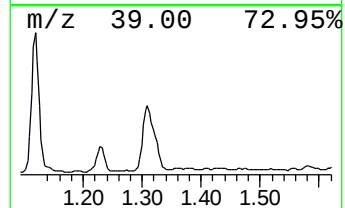
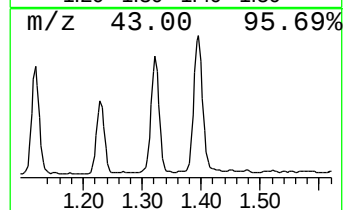
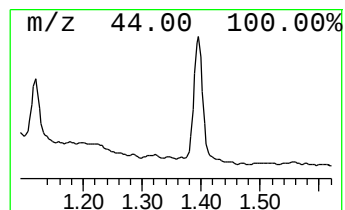
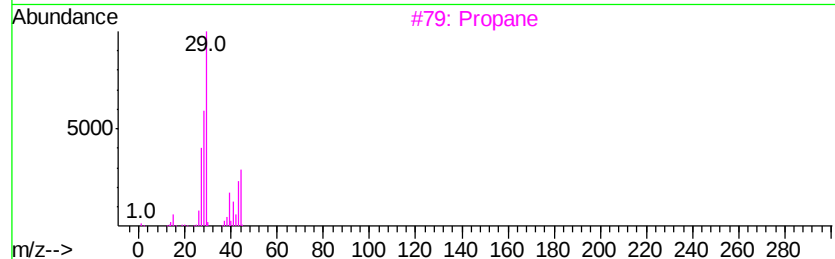
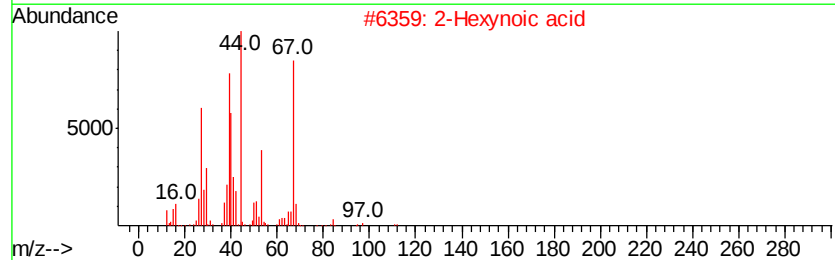
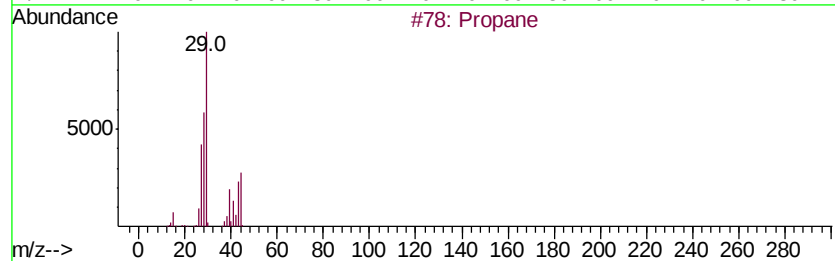
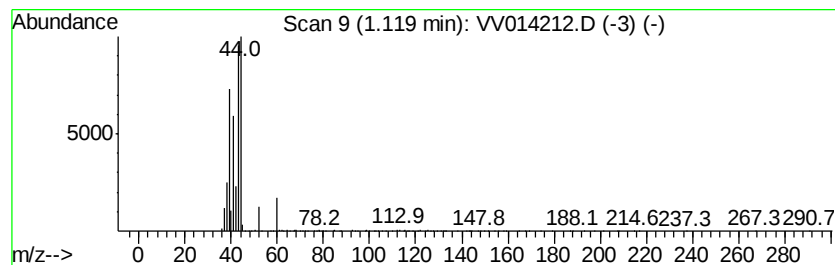
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.75 ug/L	335162	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propane		44 C3H8	000074-98-6 86
2	2-Hexynoic acid		112 C6H8O2	000764-33-0 45
3	Propane		44 C3H8	000074-98-6 40
4	1-Methoxy-1-buten-3-yne		82 C5H6O	002798-73-4 25
5	2,2'-Bipyridine-3,3'-diol		188 C10H8N2O2	036145-03-6 25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	0.8	ug/L	335162	1	5.66	2247570	5.0