

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014201.D
 Acq On : 27 Dec 2019 19:31
 Operator : SY/MD
 Sample : K6432-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X4

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	1.116	3	8	24	rVB2	1487753	1445706	55.84%	5.563%
2	1.190	26	31	36	rVB	58721	52177	2.02%	0.201%
3	1.229	37	43	48	rBV	263875	234877	9.07%	0.904%
4	1.254	48	51	59	rVB	49316	48540	1.87%	0.187%
5	1.322	62	72	82	rBV	999776	1110532	42.89%	4.273%
6	1.396	90	95	102	rBV	121665	120918	4.67%	0.465%
7	1.431	103	106	113	rVB4	36900	43347	1.67%	0.167%
8	1.586	147	154	165	rVB	303361	358951	13.86%	1.381%
9	1.650	168	174	185	rVB	137134	165624	6.40%	0.637%
10	1.785	213	216	222	rVB	34309	32801	1.27%	0.126%
11	1.827	222	229	237	rVB	125730	150505	5.81%	0.579%
12	2.132	313	324	333	rBV	505867	753895	29.12%	2.901%
13	2.187	335	341	355	rVB	103632	167763	6.48%	0.646%
14	2.319	373	382	397	rVB	244223	363727	14.05%	1.400%
15	2.563	450	458	466	rVB2	40023	70224	2.71%	0.270%
16	2.791	521	529	542	rBV4	38841	77735	3.00%	0.299%
17	2.991	581	591	606	rVV4	40062	80817	3.12%	0.311%
18	3.077	609	618	628	rVB2	26601	50762	1.96%	0.195%
19	3.762	816	831	838	rBV2	21368	55646	2.15%	0.214%
20	3.926	870	882	910	rBV	346207	976089	37.70%	3.756%
21	4.399	1014	1029	1049	rBV	431186	1054275	40.72%	4.057%
22	4.720	1118	1129	1141	rBV6	35627	77046	2.98%	0.296%
23	5.093	1225	1245	1268	rBV2	983344	2580802	99.68%	9.931%
24	5.370	1322	1331	1344	rBV4	39930	91319	3.53%	0.351%
25	5.553	1373	1388	1390	rBV6	29619	55128	2.13%	0.212%
26	5.663	1410	1422	1444	rBV	777054	1525236	58.91%	5.869%
27	5.958	1499	1514	1533	rBV	522229	1042646	40.27%	4.012%
28	6.116	1549	1563	1577	rBV	603330	1233821	47.66%	4.748%
29	6.219	1586	1595	1610	rVB2	142398	281303	10.87%	1.082%
30	6.341	1626	1633	1644	rVB6	16820	28209	1.09%	0.109%
31	7.029	1832	1847	1869	rVB	293420	563813	21.78%	2.170%
32	7.357	1937	1949	1963	rBV	1102199	1891762	73.07%	7.280%
33	7.431	1963	1972	1989	rVB	201119	351628	13.58%	1.353%
34	7.662	2034	2044	2063	rBV	180089	320473	12.38%	1.233%

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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

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Peak separation: 5

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Title : TRACE VOA SOM01.0

35	8.132	2178	2190	2218	rBV	1116697	2589029	100.00%	9.963%
36	8.244	2218	2225	2232	rVV2	72325	132379	5.11%	0.509%
37	8.286	2232	2238	2251	rVB2	63256	113479	4.38%	0.437%
38	8.891	2415	2426	2447	rBV	1041470	1718480	66.38%	6.613%
39	9.055	2469	2477	2488	rVB2	18349	31671	1.22%	0.122%
40	9.180	2508	2516	2525	rVB2	46816	75263	2.91%	0.290%
41	9.592	2634	2644	2651	rVB4	19103	32197	1.24%	0.124%
42	9.746	2682	2692	2699	rBV6	19582	32371	1.25%	0.125%
43	10.257	2838	2851	2865	rVB	424287	673095	26.00%	2.590%
44	10.961	3059	3070	3084	rVB2	31402	64284	2.48%	0.247%
45	11.203	3133	3145	3150	rBV2	24930	41959	1.62%	0.161%
46	11.289	3160	3172	3190	rBV	952674	1495033	57.74%	5.753%
47	11.395	3197	3205	3216	rVB	21098	39972	1.54%	0.154%
48	11.666	3278	3289	3306	rBV	862516	1385179	53.50%	5.330%
49	12.392	3505	3515	3528	rVB4	45860	75436	2.91%	0.290%
50	13.485	3847	3855	3861	rBV10	16656	28829	1.11%	0.111%

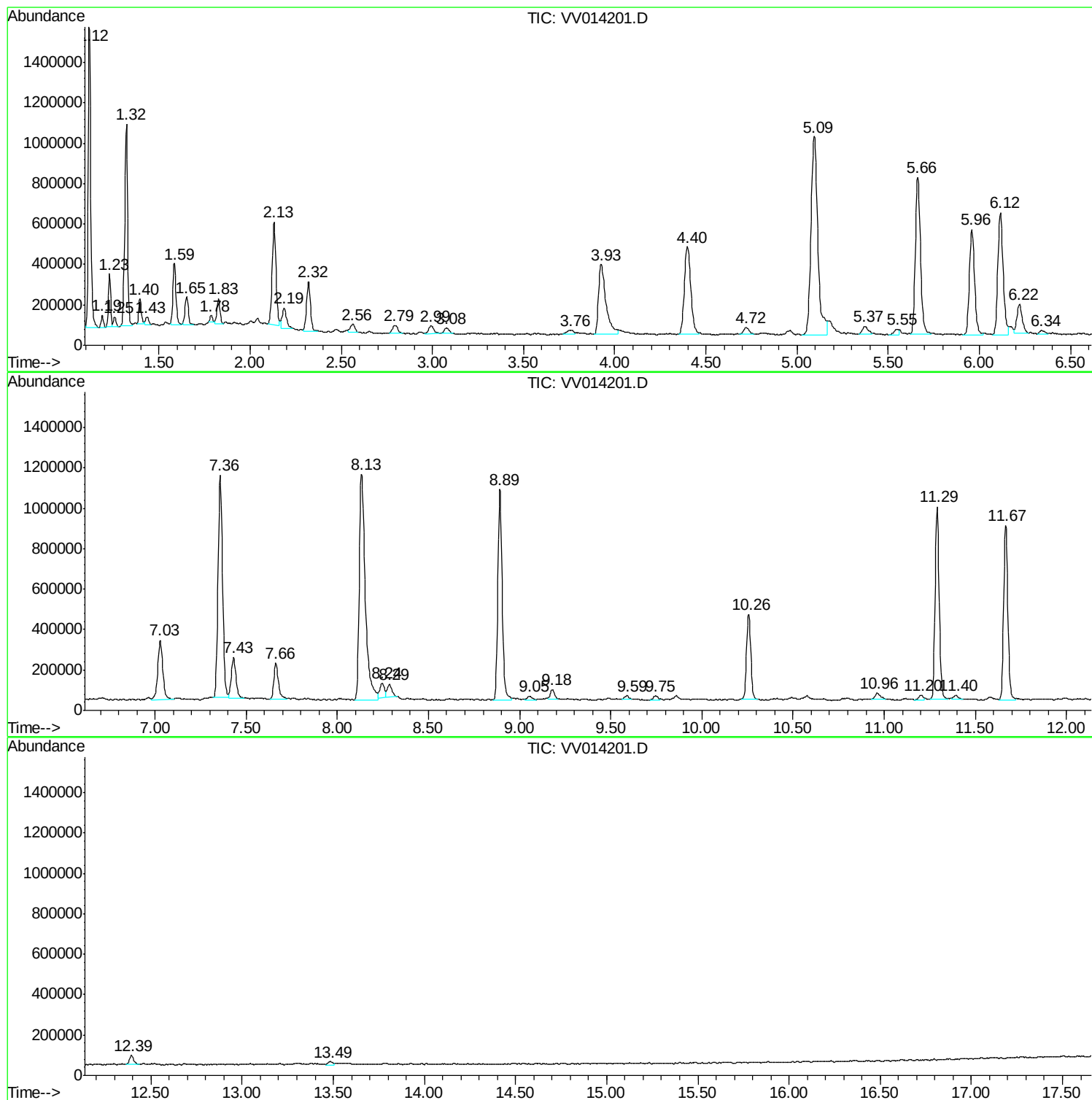
Sum of corrected areas: 25986753

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ClientSampled :
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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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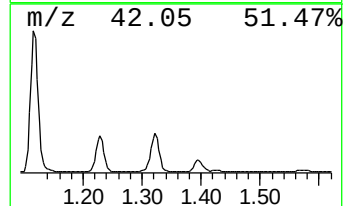
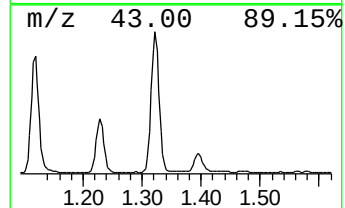
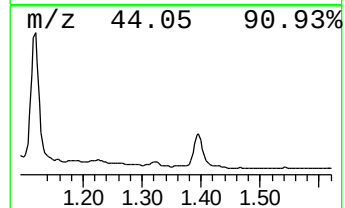
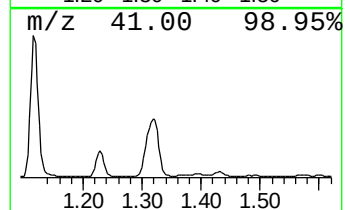
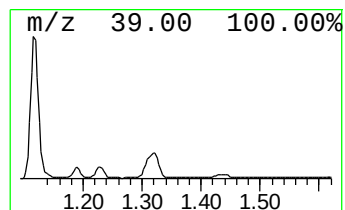
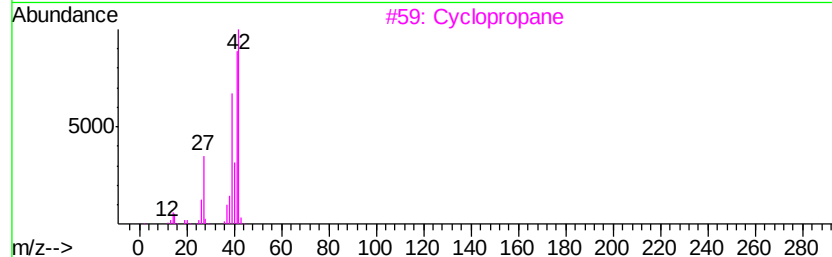
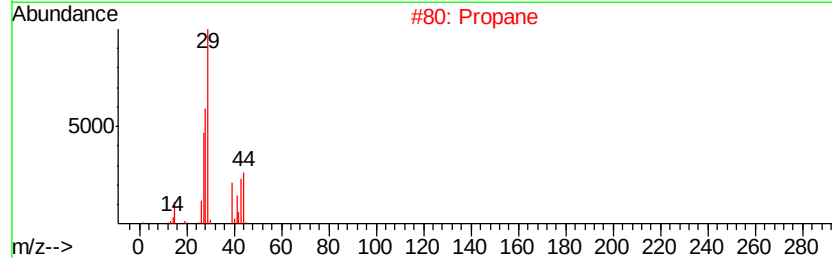
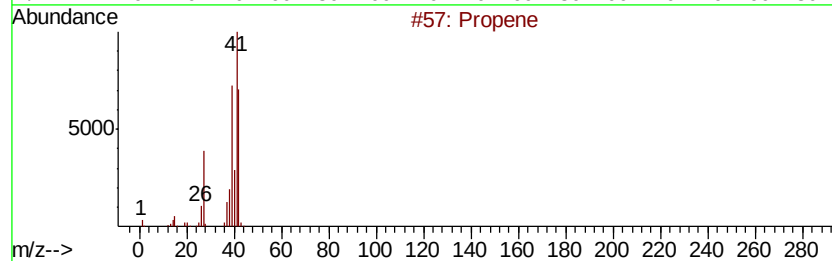
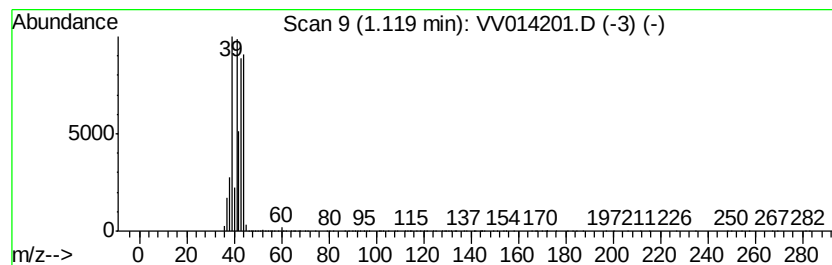
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	4.74 ug/L	1445710	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	7
2		Propane	44	C3H8	000074-98-6	4
3		Cyclopropane	42	C3H6	000075-19-4	4
4		Propane	44	C3H8	000074-98-6	4
5		Cyclopropane	42	C3H6	000075-19-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	4.7	ug/L	1445710	1	5.66	1525240	5.0