

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122819\
 Data File : VV014211.D
 Acq On : 28 Dec 2019 12:50
 Operator : SY/MD
 Sample : K6432-04RE
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X2RE

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	1291376	1248506	41.63%	5.149%
2	1.190	26	31	36	rVB	72679	64357	2.15%	0.265%
3	1.229	37	43	48	rVV	196188	175914	5.87%	0.725%
4	1.258	48	52	60	rVB	30965	32490	1.08%	0.134%
5	1.322	62	72	82	rBV3	608726	751563	25.06%	3.100%
6	1.396	90	95	101	rBV	104941	102010	3.40%	0.421%
7	1.434	102	107	116	rVB2	38448	52399	1.75%	0.216%
8	1.582	146	153	164	rVV	221878	266307	8.88%	1.098%
9	1.650	168	174	182	rVB	76802	93078	3.10%	0.384%
10	1.785	211	216	222	rBV	38794	47725	1.59%	0.197%
11	1.827	223	229	237	rVB	61047	76765	2.56%	0.317%
12	2.132	315	324	334	rVV	395865	580712	19.36%	2.395%
13	2.187	334	341	359	rVB	93199	164097	5.47%	0.677%
14	2.319	368	382	392	rVB2	159579	280009	9.34%	1.155%
15	2.544	444	452	467	rVB4	22443	57629	1.92%	0.238%
16	2.794	523	530	539	rVB4	19512	32738	1.09%	0.135%
17	2.991	584	591	604	rVV5	27258	50315	1.68%	0.208%
18	3.081	608	619	630	rVB4	29855	65803	2.19%	0.271%
19	3.923	869	881	907	rBV	249200	672131	22.41%	2.772%
20	4.396	1011	1028	1050	rBV	338151	850628	28.36%	3.508%
21	5.093	1227	1245	1273	rBV2	822587	2083193	69.46%	8.591%
22	5.376	1320	1333	1342	rBV10	18511	44146	1.47%	0.182%
23	5.659	1404	1421	1443	rBV	1263097	2540420	84.71%	10.477%
24	5.962	1503	1515	1525	rVB	23961	48266	1.61%	0.199%
25	6.113	1548	1562	1585	rBV	464964	969970	32.34%	4.000%
26	7.026	1833	1846	1866	rBV	254836	462498	15.42%	1.907%
27	7.354	1936	1948	1963	rBV	1020885	1803440	60.13%	7.438%
28	7.431	1964	1972	1983	rVB	57957	113738	3.79%	0.469%
29	7.662	2033	2044	2057	rBV	151906	275373	9.18%	1.136%
30	8.135	2179	2191	2232	rBV2	740093	2017203	67.26%	8.319%
31	8.289	2232	2239	2250	rVB4	30717	57157	1.91%	0.236%
32	8.891	2413	2426	2447	rBV	1839339	2998993	100.00%	12.368%
33	9.180	2507	2516	2524	rBV3	19318	31400	1.05%	0.129%
34	10.257	2834	2851	2864	rBV	323587	533319	17.78%	2.199%

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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	10.424	2893	2903	2911	rBV4	20647	32788	1.09%	0.135%
36	11.202	3134	3145	3158	rBV9	34934	70400	2.35%	0.290%
37	11.289	3160	3172	3192	rVV	1863119	2915414	97.21%	12.024%
38	11.399	3197	3206	3214	rVB	17202	35609	1.19%	0.147%
39	11.665	3276	3289	3303	rBV	930558	1489356	49.66%	6.142%
40	12.395	3507	3516	3527	rBV4	36610	59663	1.99%	0.246%

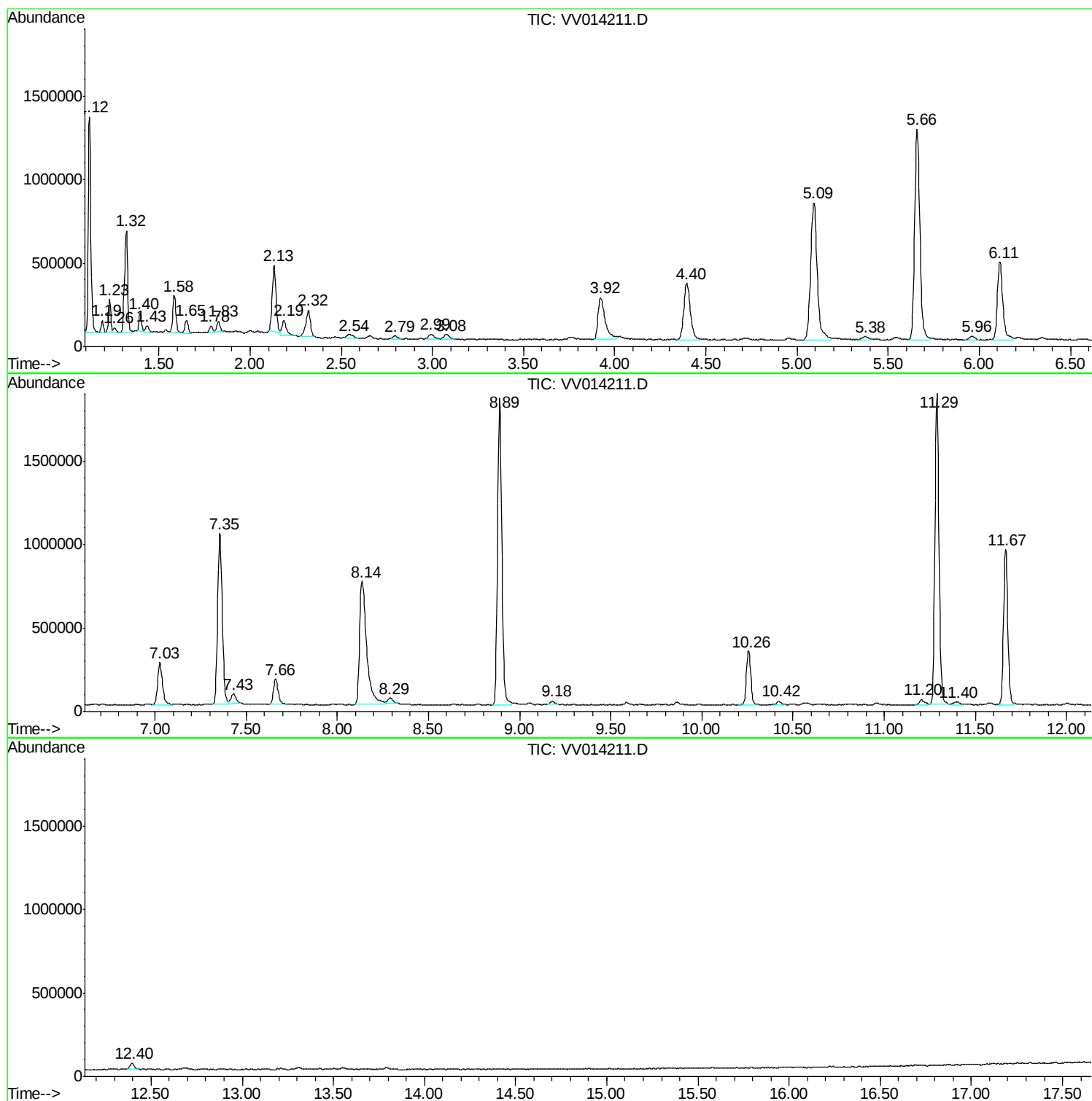
Sum of corrected areas: 24247522

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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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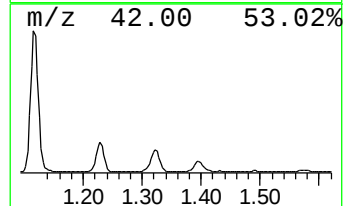
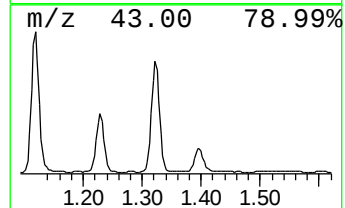
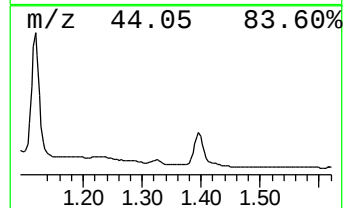
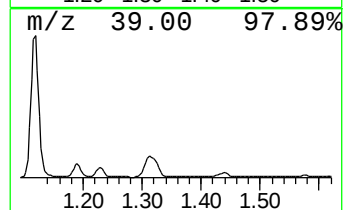
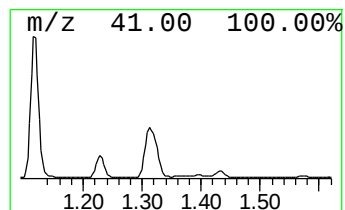
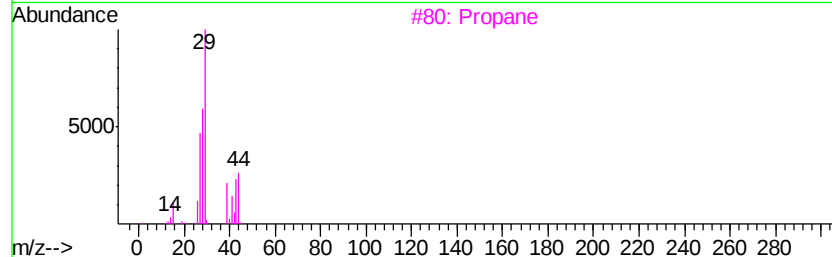
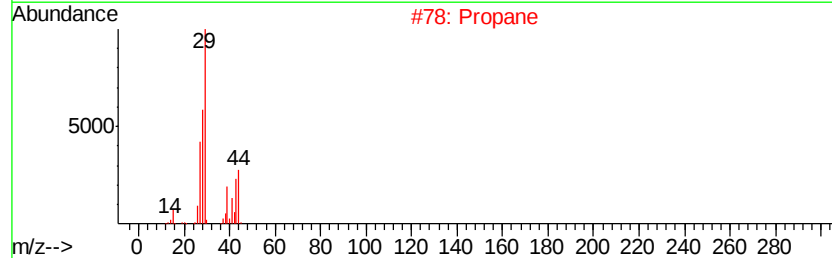
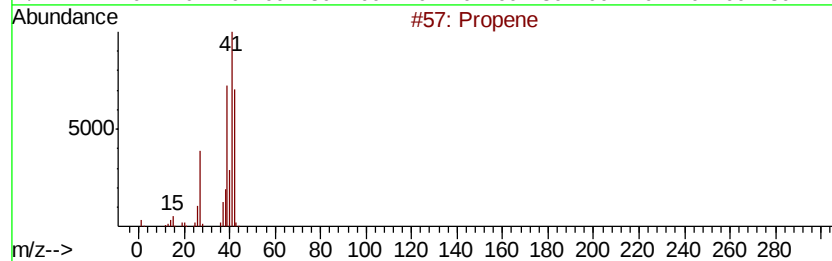
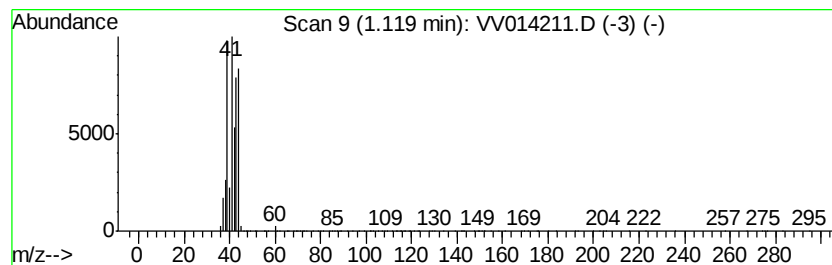
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.46 ug/L	1248510	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propene		42 C3H6	000115-07-1 7
2	Propane		44 C3H8	000074-98-6 5
3	Propane		44 C3H8	000074-98-6 4
4	Cyclopropene		40 C3H4	002781-85-3 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	2.5	ug/L	1248510	1	5.66	2540420	5.0