

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013350.D
 Acq On : 25 Oct 2019 16:56
 Operator : SY/MD
 Sample : K5462-15
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G12

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\SOMVTR102119WMA.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	25	rVB	270321	268941	3.26%	1.024%
2	1.225	36	42	54	rVB	240060	210014	2.55%	0.800%
3	1.319	61	71	79	rBV3	587418	735337	8.92%	2.801%
4	1.582	145	153	167	rVB	236711	276384	3.35%	1.053%
5	2.132	313	324	340	rVB	455421	661807	8.03%	2.521%
6	2.801	515	532	566	rBV	3922270	8240234	100.00%	31.388%
7	3.229	642	665	683	rBV	102493	236348	2.87%	0.900%
8	3.958	874	892	929	rBV3	839369	2331665	28.30%	8.882%
9	4.399	1008	1029	1053	rBV	337779	860721	10.45%	3.279%
10	5.093	1226	1245	1276	rBV2	809685	2080130	25.24%	7.923%
11	5.663	1407	1422	1449	rBV	424288	872381	10.59%	3.323%
12	5.958	1498	1514	1533	rBV3	202506	422341	5.13%	1.609%
13	6.116	1546	1563	1588	rBV	450133	911707	11.06%	3.473%
14	7.029	1836	1847	1869	rBV	211352	378085	4.59%	1.440%
15	7.357	1936	1949	1967	rBV	953565	1627258	19.75%	6.198%
16	7.663	2032	2044	2065	rBV	129556	228691	2.78%	0.871%
17	8.135	2179	2191	2224	rBV2	710625	1567898	19.03%	5.972%
18	8.894	2414	2427	2443	rBV	711731	1177350	14.29%	4.485%
19	10.257	2838	2851	2867	rBV	307034	485606	5.89%	1.850%
20	11.289	3161	3172	3194	rBV	800889	1245530	15.12%	4.744%
21	11.669	3276	3290	3309	rBV	905730	1434574	17.41%	5.464%

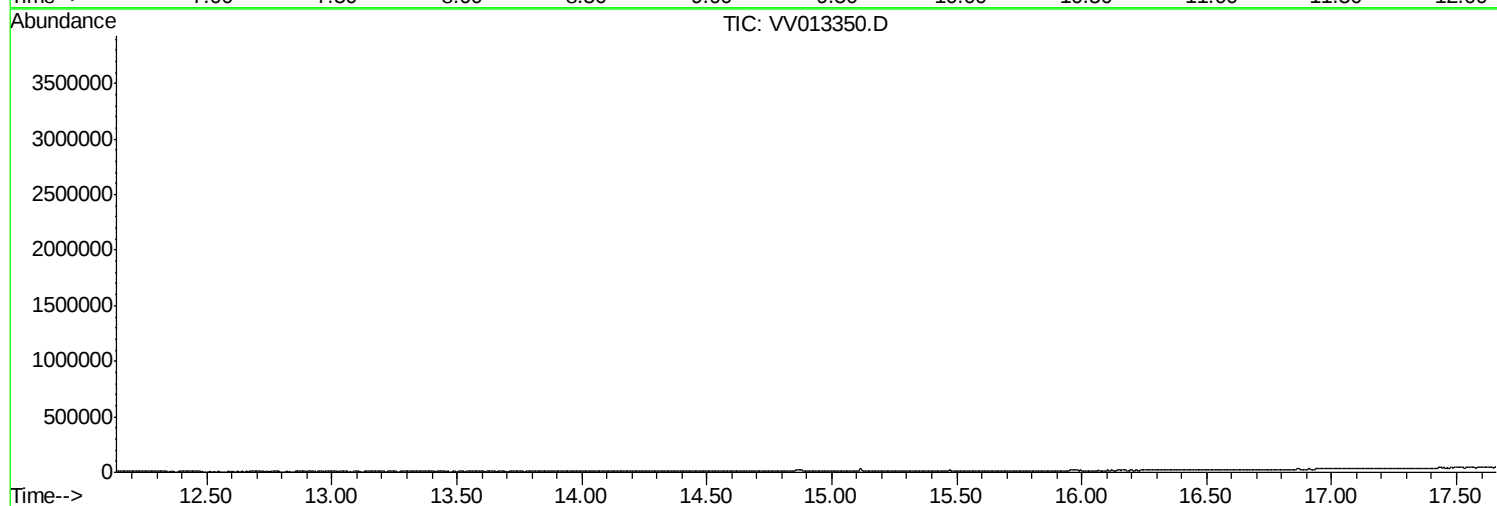
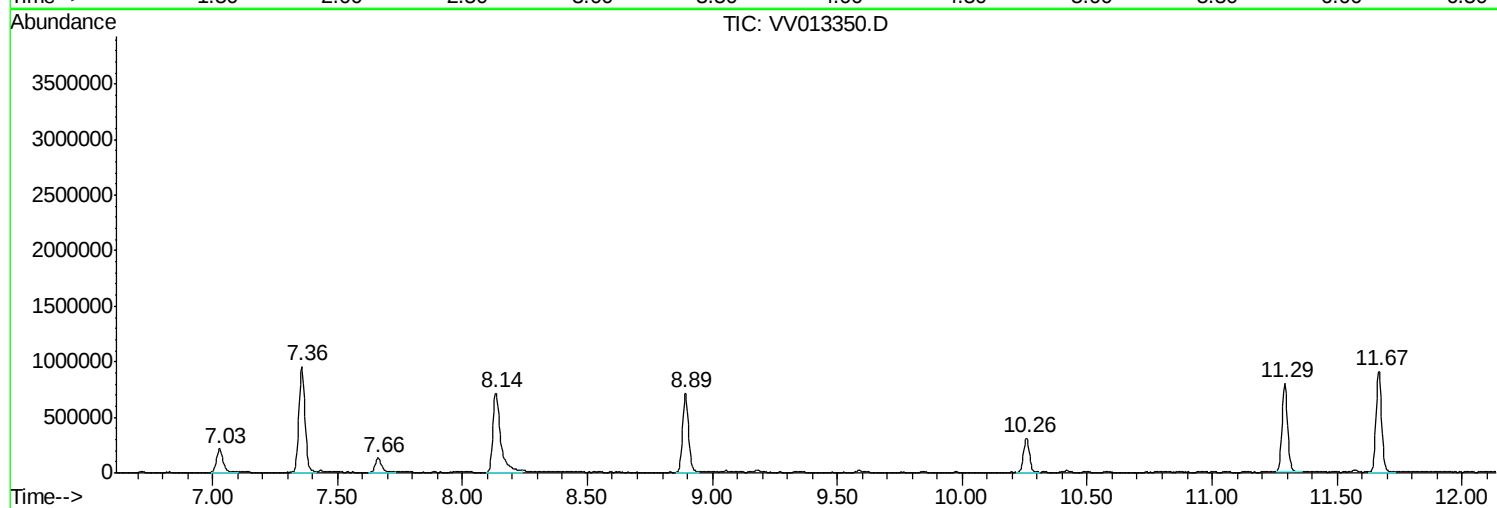
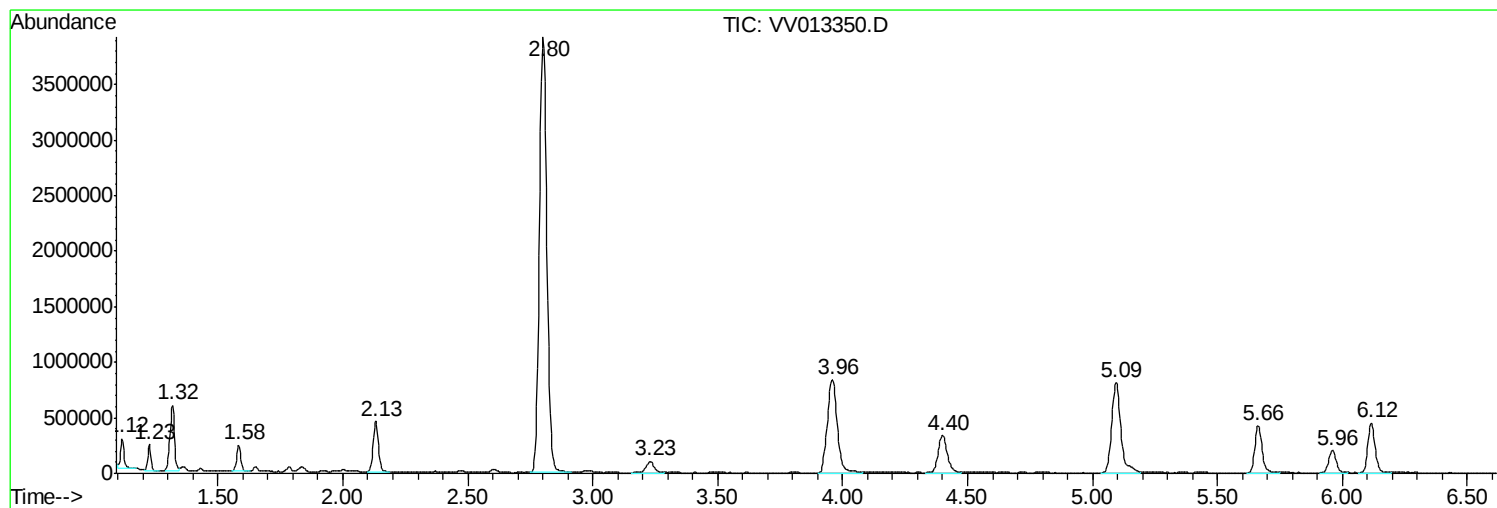
Sum of corrected areas: 26253002

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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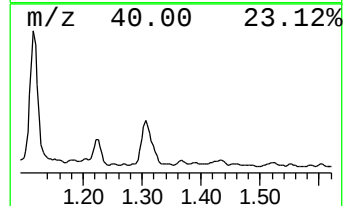
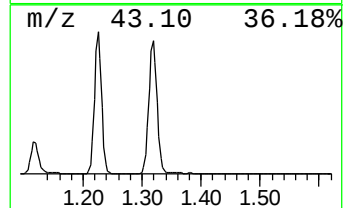
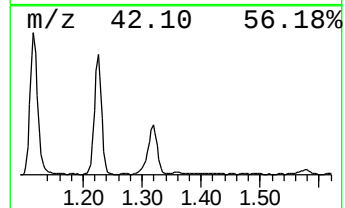
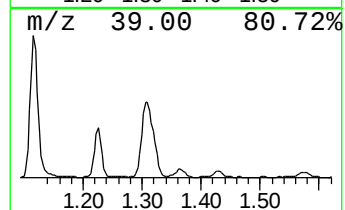
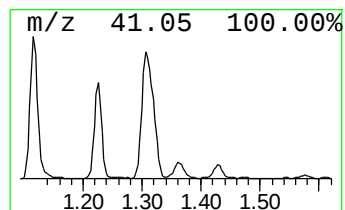
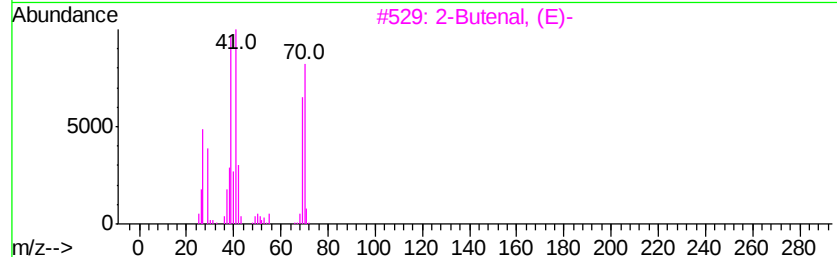
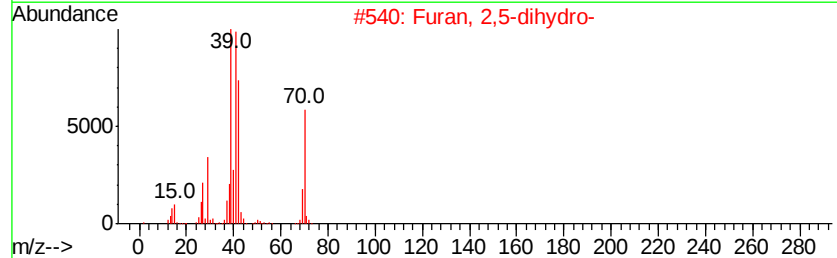
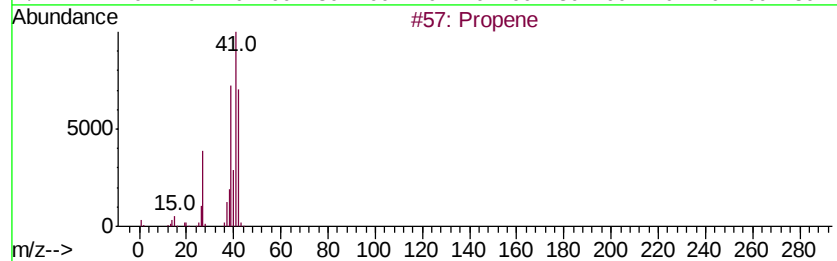
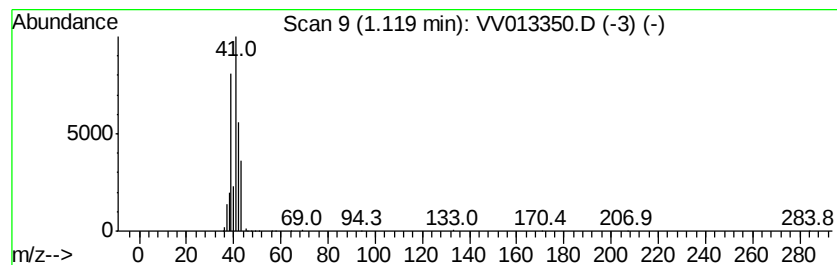
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.54 ug/L	268941	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propene		42 C3H6	000115-07-1 90
2	Furan, 2,5-dihydro-		70 C4H6O	001708-29-8 83
3	2-Butenal, (E)-		70 C4H6O	000123-73-9 78
4	Aluminum, tripropyl-		156 C9H21Al	000102-67-0 74
5	Cyclopropanecarboxylic acid		86 C4H6O2	001759-53-1 74



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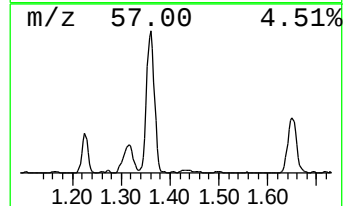
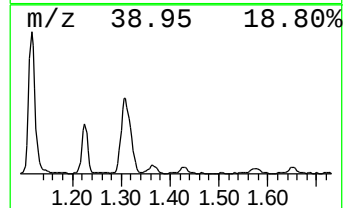
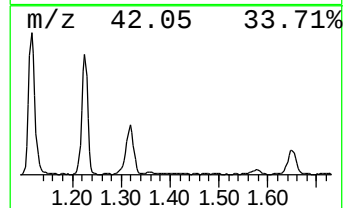
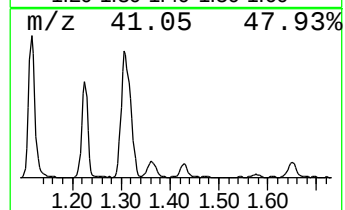
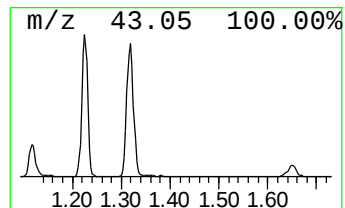
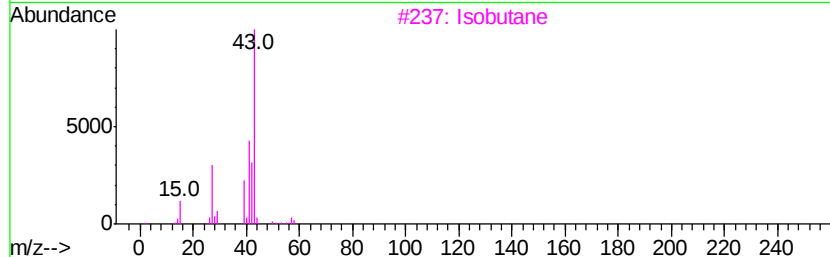
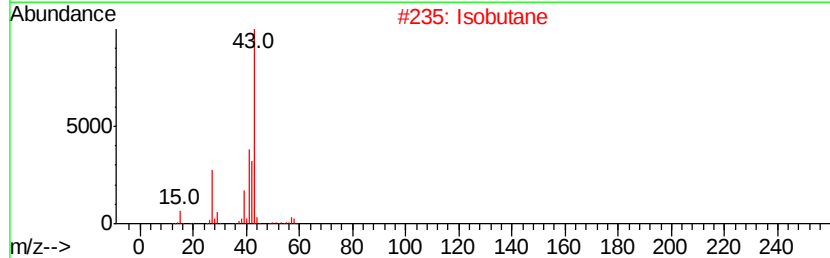
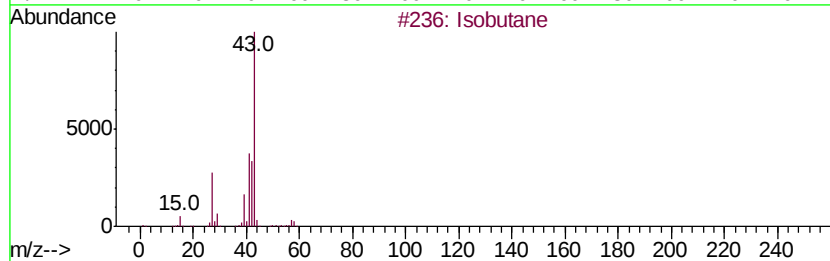
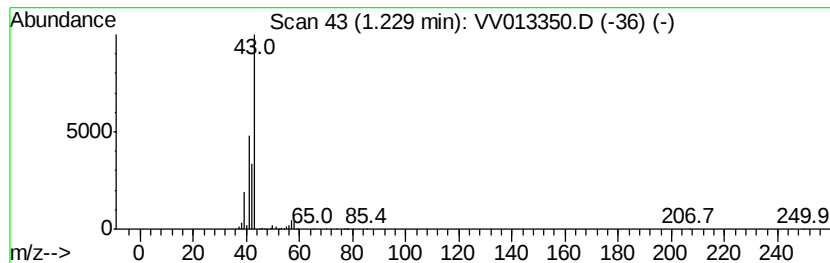
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	1.20 ug/L	210014	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Cyclobutylamine	71	C4H9N	002516-34-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	1.5	ug/L	268941	1	5.66	872381	5.0
(DEL) Alkane: Str...	1.23	1.2	ug/L	210014	1	5.66	872381	5.0