

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014199.D
 Acq On : 27 Dec 2019 18:43
 Operator : SY/MD
 Sample : K6432-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X2

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	22	rVB2	537411	539529	19.59%	2.982%
2	1.229	37	43	48	rVB	108888	95519	3.47%	0.528%
3	1.322	63	72	83	rBV2	437163	492178	17.87%	2.720%
4	1.393	89	94	101	rVB	111969	107753	3.91%	0.596%
5	1.582	147	153	162	rVB	208951	234565	8.52%	1.296%
6	1.827	225	229	236	rVB2	39058	43290	1.57%	0.239%
7	2.132	315	324	333	rBV	352408	518195	18.82%	2.864%
8	2.184	335	340	353	rVB	105092	161243	5.86%	0.891%
9	2.319	375	382	394	rVB	110015	168534	6.12%	0.931%
10	2.991	578	591	605	rBV5	24444	54962	2.00%	0.304%
11	3.923	869	881	905	rBV	380338	985979	35.80%	5.449%
12	4.399	1013	1029	1055	rBV	309990	762080	27.67%	4.212%
13	5.093	1226	1245	1277	rBV3	752148	1937977	70.37%	10.711%
14	5.662	1407	1422	1440	rBV	603413	1200079	43.58%	6.633%
15	6.116	1548	1563	1582	rBV	438569	901502	32.74%	4.982%
16	7.029	1835	1847	1864	rBV	235360	421481	15.31%	2.329%
17	7.357	1937	1949	1964	rBV	866935	1498328	54.41%	8.281%
18	7.434	1964	1973	1987	rVB	65650	125982	4.57%	0.696%
19	7.662	2033	2044	2058	rBV	155478	264454	9.60%	1.462%
20	8.132	2178	2190	2223	rBV	1164702	2753835	100.00%	15.220%
21	8.286	2230	2238	2253	rVB4	48963	100434	3.65%	0.555%
22	8.894	2414	2427	2442	rBV	817724	1352149	49.10%	7.473%
23	9.180	2507	2516	2525	rBV2	32089	48430	1.76%	0.268%
24	9.858	2718	2727	2736	rVB2	18966	34135	1.24%	0.189%
25	10.257	2839	2851	2865	rVB	402738	638166	23.17%	3.527%
26	11.199	3133	3144	3159	rBV7	47603	98433	3.57%	0.544%
27	11.289	3162	3172	3189	rVV	747654	1186081	43.07%	6.555%
28	11.392	3195	3204	3216	rVB	19077	37363	1.36%	0.206%
29	11.579	3249	3262	3269	rBV5	24411	46988	1.71%	0.260%
30	11.669	3278	3290	3305	rBV	701732	1133796	41.17%	6.266%
31	12.392	3506	3515	3524	rBV3	79521	117953	4.28%	0.652%
32	13.482	3847	3854	3862	rBV3	19126	32099	1.17%	0.177%

LSC Area Percent Report

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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

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

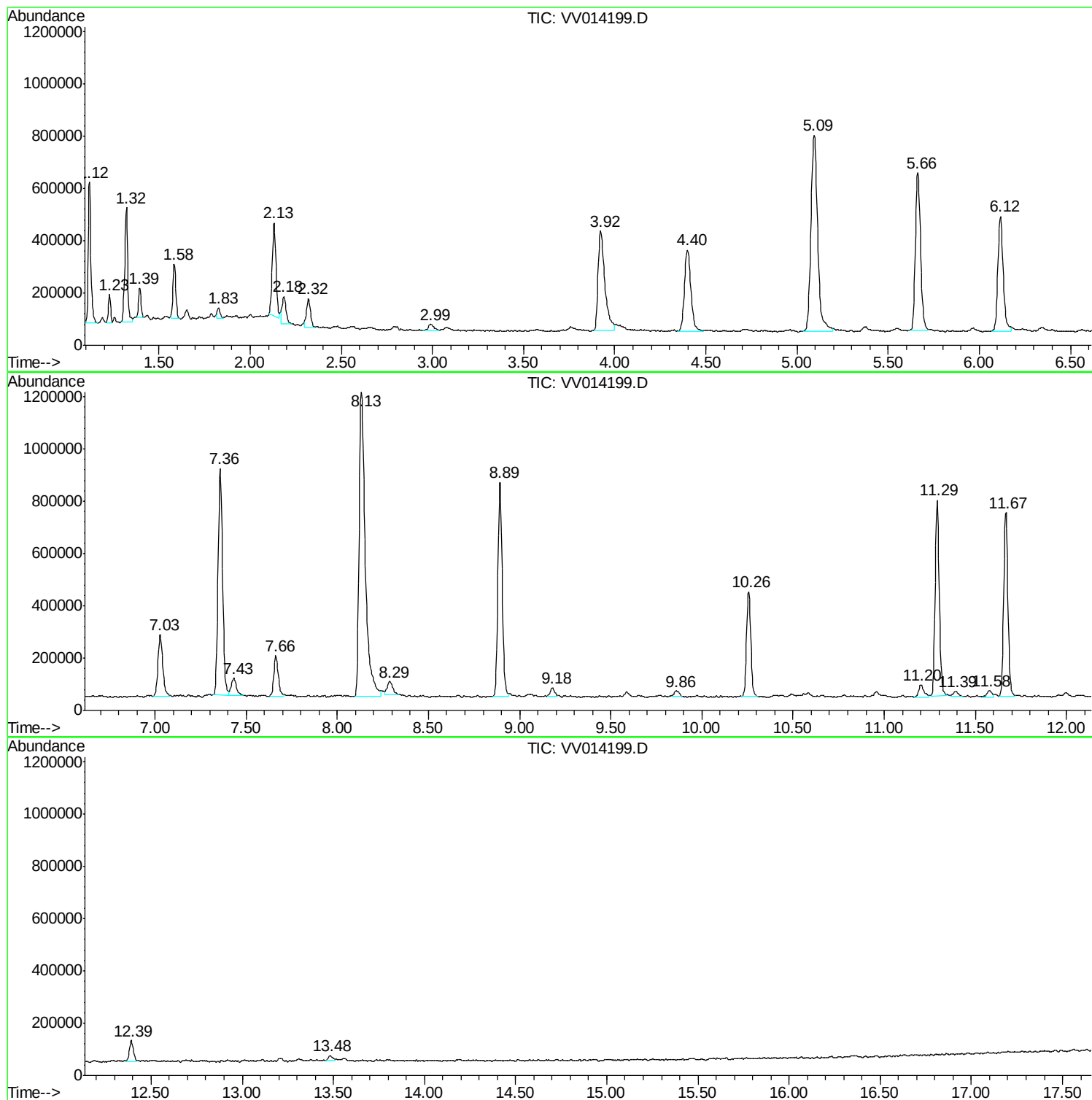
Sum of corrected areas: 18093492

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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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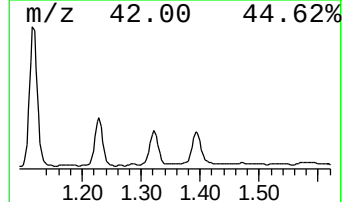
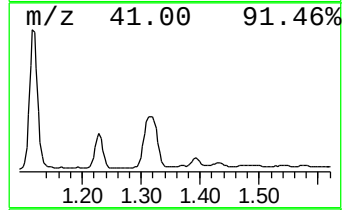
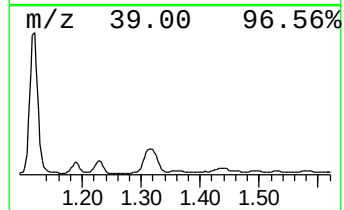
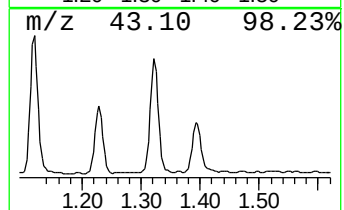
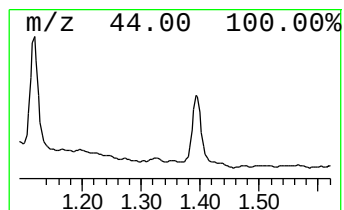
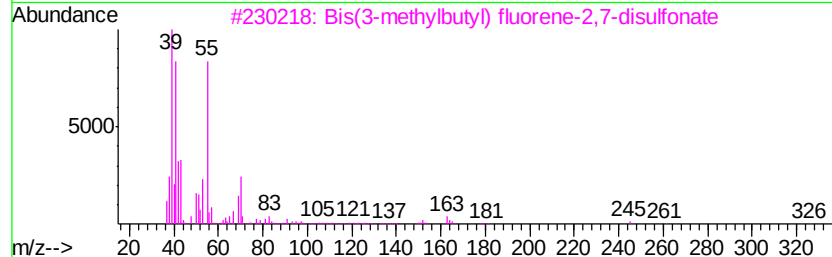
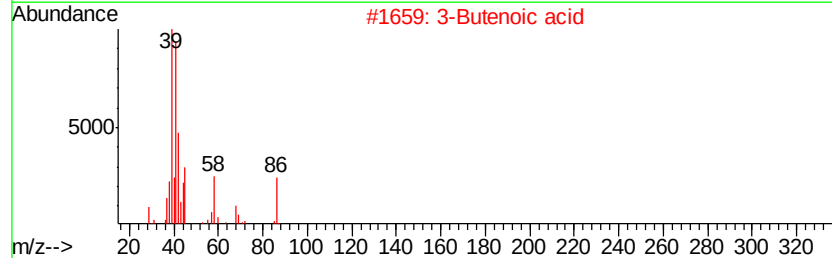
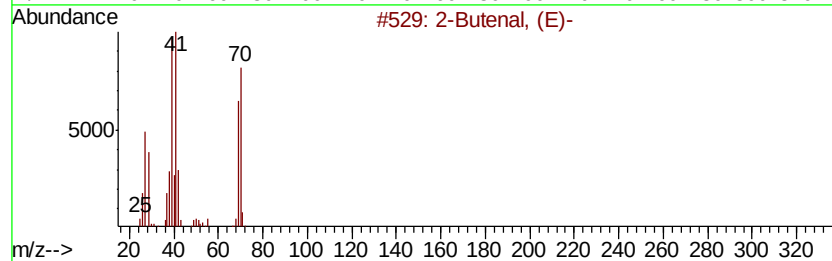
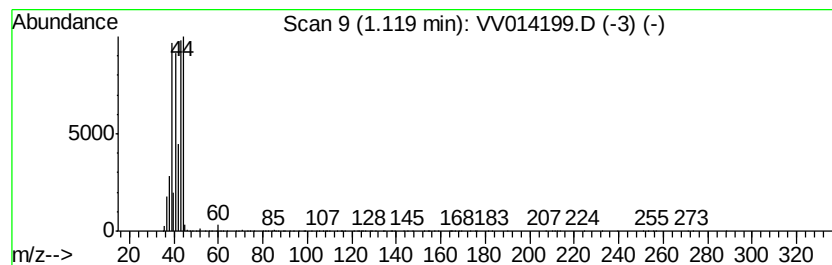
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Butenal, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.25 ug/L	539529	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Butenal, (E)-	70 C4H6O	000123-73-9	64
2	3-Butenoic acid	86 C4H6O2	000625-38-7	56
3	Bis(3-methylbutyl) fluorene-2,7-...	466 C23H30O6S2	253664-95-8	50
4	Cyclopropanecarboxamide	85 C4H7NO	006228-73-5	43
5	Cyclopropanecarboxylic acid	86 C4H6O2	001759-53-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.12	2.3	ug/L	539529	1	5.66	1200080	5.0