

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010785.D
 Acq On : 10 May 2019 00:31
 Operator : SY/MD
 Sample : K2693-12
 Misc : 4.30G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH62

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2VLM050719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	374	380	385	rBV4	769	945	0.32%	0.053%
2	2.367	394	397	398	rBV	179	122	0.04%	0.007%
3	2.534	441	449	461	rVB2	5291	8585	2.89%	0.479%
4	2.589	462	466	468	rBV	160	162	0.05%	0.009%
5	2.653	480	486	490	rBB2	399	391	0.13%	0.022%
6	2.743	512	514	516	rBV2	210	124	0.04%	0.007%
7	2.868	551	553	556	rBB	139	97	0.03%	0.005%
8	2.897	560	562	566	rBB	318	202	0.07%	0.011%
9	2.933	570	573	575	rBB	140	99	0.03%	0.006%
10	3.203	654	657	659	rBB	141	99	0.03%	0.006%
11	3.261	671	675	677	rBV	316	247	0.08%	0.014%
12	3.399	711	718	721	rBV	152	218	0.07%	0.012%
13	3.431	725	728	730	rBV	128	113	0.04%	0.006%
14	3.486	743	745	747	rBV	240	112	0.04%	0.006%
15	3.740	821	824	826	rBB2	230	128	0.04%	0.007%
16	3.807	842	845	847	rBV	224	134	0.05%	0.007%
17	3.933	874	884	904	rBV2	7899	20396	6.87%	1.138%
18	4.129	939	945	949	rBB	307	307	0.10%	0.017%
19	4.154	950	953	955	rBV	237	133	0.04%	0.007%
20	4.248	979	982	984	rBB	214	103	0.03%	0.006%
21	4.264	984	987	989	rBB	135	95	0.03%	0.005%
22	4.280	990	992	995	rBB	151	105	0.04%	0.006%
23	4.328	1004	1007	1011	rBV	245	192	0.06%	0.011%
24	4.537	1070	1072	1074	rBB	351	149	0.05%	0.008%
25	4.601	1087	1092	1095	rBB	170	189	0.06%	0.011%
26	4.630	1098	1101	1103	rBV	137	116	0.04%	0.006%
27	4.810	1154	1157	1159	rBB	145	98	0.03%	0.005%
28	4.865	1171	1174	1177	rBB	155	121	0.04%	0.007%
29	5.093	1228	1245	1271	rBV3	118863	297079	100.00%	16.576%
30	5.363	1326	1329	1331	rBV	242	144	0.05%	0.008%
31	5.460	1357	1359	1362	rBB	225	103	0.03%	0.006%
32	5.524	1377	1379	1382	rBB2	237	137	0.05%	0.008%
33	5.662	1409	1422	1442	rBV	108208	220146	74.10%	12.283%
34	6.116	1550	1563	1583	rBV	70106	144076	48.50%	8.039%

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 Title : VOC Analysis

35	6.254	1602	1606	1607	rBV2	352	225	0.08%	0.013%
36	6.402	1648	1652	1655	rBB	227	174	0.06%	0.010%
37	6.425	1656	1659	1661	rBB	241	117	0.04%	0.007%
38	6.492	1677	1680	1684	rBB2	258	184	0.06%	0.010%
39	6.527	1689	1691	1693	rBB	222	102	0.03%	0.006%
40	6.598	1711	1713	1715	rBV	147	97	0.03%	0.005%
41	6.675	1735	1737	1739	rBV	222	119	0.04%	0.007%
42	6.775	1764	1768	1771	rBB	160	153	0.05%	0.009%
43	6.794	1772	1774	1777	rBV	188	150	0.05%	0.008%
44	6.852	1788	1792	1794	rBB	256	142	0.05%	0.008%
45	6.904	1805	1808	1809	rBV	155	109	0.04%	0.006%
46	7.029	1836	1847	1861	rBV2	32712	58899	19.83%	3.286%
47	7.360	1936	1950	1967	rBV	128209	231510	77.93%	12.917%
48	7.608	2024	2027	2032	rBV	131	177	0.06%	0.010%
49	7.662	2033	2044	2058	rVV	21055	34330	11.56%	1.915%
50	7.743	2067	2069	2071	rBB	239	115	0.04%	0.006%
51	7.807	2087	2089	2091	rBV	251	143	0.05%	0.008%
52	7.881	2110	2112	2114	rBV	247	136	0.05%	0.008%
53	7.961	2135	2137	2138	rBV	427	204	0.07%	0.011%
54	8.071	2168	2171	2172	rBV	228	131	0.04%	0.007%
55	8.132	2178	2190	2209	rBV	26706	49216	16.57%	2.746%
56	8.305	2241	2244	2246	rBV	126	109	0.04%	0.006%
57	8.376	2261	2266	2269	rBV2	264	278	0.09%	0.016%
58	8.450	2287	2289	2292	rBV	139	119	0.04%	0.007%
59	8.486	2297	2300	2301	rBV	217	125	0.04%	0.007%
60	8.527	2310	2313	2315	rBB	158	106	0.04%	0.006%
61	8.630	2342	2345	2347	rBV	183	142	0.05%	0.008%
62	8.685	2359	2362	2365	rBV	140	147	0.05%	0.008%
63	8.723	2371	2374	2377	rBB	281	179	0.06%	0.010%
64	8.752	2380	2383	2387	rBB	155	151	0.05%	0.008%
65	8.842	2408	2411	2414	rBV	137	146	0.05%	0.008%
66	8.894	2416	2427	2446	rBV	157762	266757	89.79%	14.884%
67	9.045	2471	2474	2475	rBV	484	273	0.09%	0.015%
68	9.093	2486	2489	2490	rBV	290	189	0.06%	0.011%
69	9.180	2510	2516	2524	rBV3	901	1308	0.44%	0.073%
70	9.270	2541	2544	2545	rBV	171	119	0.04%	0.007%
71	9.315	2553	2558	2562	rBV	157	196	0.07%	0.011%

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72	9.354	2566	2570	2571	rBV	237	146	0.05%	0.008%
73	9.444	2595	2598	2600	rBB	133	94	0.03%	0.005%
74	9.476	2603	2608	2611	rBB2	293	296	0.10%	0.017%
75	9.659	2660	2665	2668	rBB	152	182	0.06%	0.010%
76	9.749	2691	2693	2695	rBV	141	104	0.04%	0.006%
77	9.852	2723	2725	2726	rBV	303	97	0.03%	0.005%
78	10.039	2781	2783	2784	rBV	253	99	0.03%	0.006%
79	10.119	2804	2808	2810	rBV	170	174	0.06%	0.010%
80	10.170	2817	2824	2833	rVB5	1900	2822	0.95%	0.157%
81	10.260	2841	2852	2865	rBV	50007	77544	26.10%	4.327%
82	10.370	2879	2886	2890	rBV3	437	629	0.21%	0.035%
83	10.473	2917	2918	2921	rBV	234	136	0.05%	0.008%
84	10.518	2930	2932	2935	rBB	172	107	0.04%	0.006%
85	10.553	2935	2943	2946	rBV3	1458	1880	0.63%	0.105%
86	10.756	3001	3006	3009	rBV2	246	241	0.08%	0.013%
87	10.813	3017	3024	3030	rBV6	2344	3111	1.05%	0.174%
88	10.955	3058	3068	3080	rBV3	4091	6693	2.25%	0.373%
89	11.077	3100	3106	3114	rBV4	1685	2588	0.87%	0.144%
90	11.141	3117	3126	3134	rBV	9305	14414	4.85%	0.804%
91	11.296	3163	3174	3190	rBV	104810	177108	59.62%	9.882%
92	11.572	3255	3260	3263	rBV3	1545	1693	0.57%	0.094%
93	11.672	3281	3291	3307	rVB2	94367	156615	52.72%	8.738%
94	11.765	3315	3320	3321	rBV2	545	417	0.14%	0.023%
95	12.035	3400	3404	3407	rBV	201	218	0.07%	0.012%
96	12.254	3469	3472	3475	rBB	140	119	0.04%	0.007%
97	12.292	3476	3484	3494	rBV2	1084	1743	0.59%	0.097%
98	12.807	3641	3644	3647	rBV	272	232	0.08%	0.013%
99	12.939	3681	3685	3689	rBV	266	311	0.10%	0.017%
100	14.199	4073	4077	4079	rBV	213	201	0.07%	0.011%

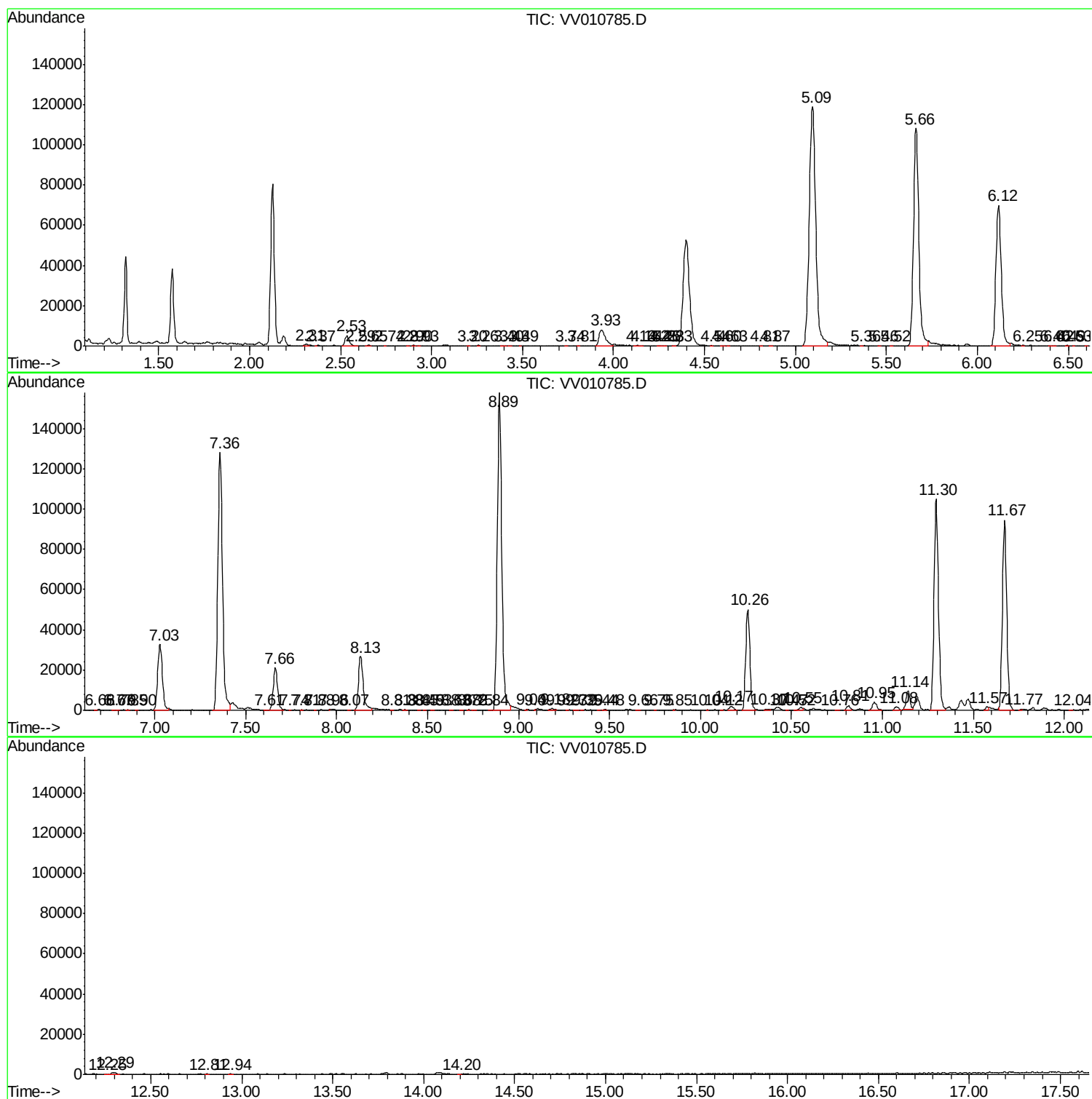
Sum of corrected areas: 1792258

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



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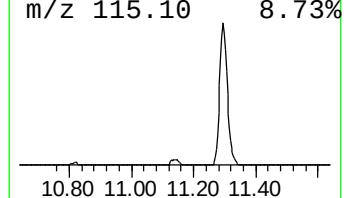
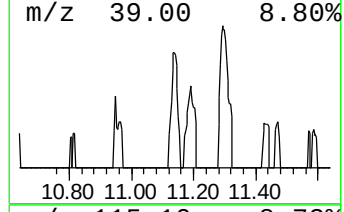
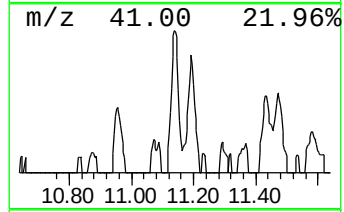
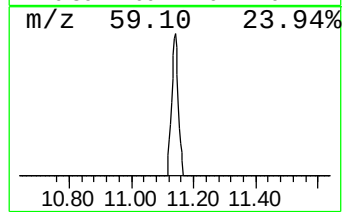
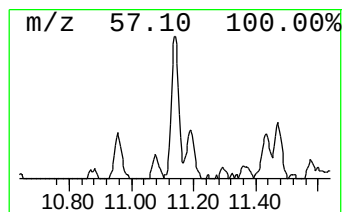
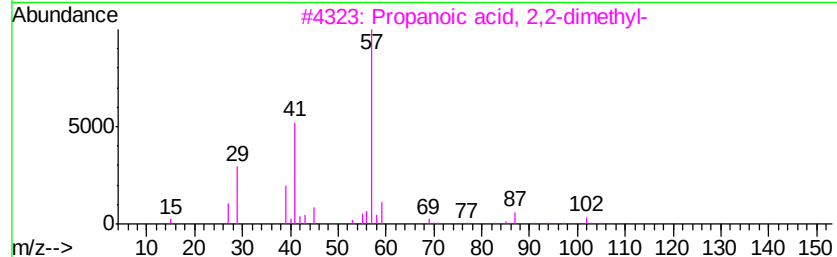
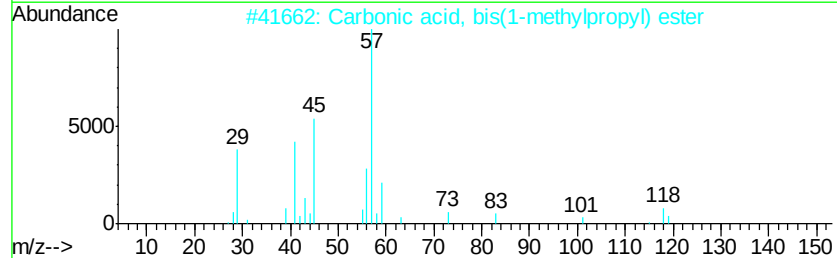
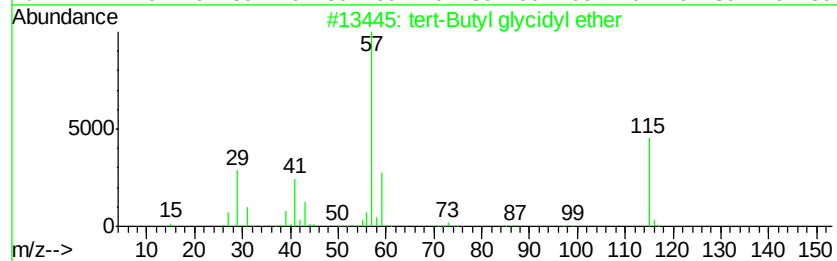
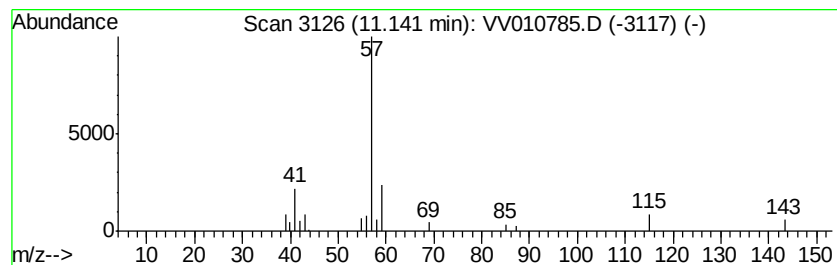
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.03 ug/L	14414	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyl glycidyl ether	130	C7H14O2	007665-72-7	38
2		Carbonic acid, bis(1-methylpropyl) ester	174	C9H18O3	000623-63-2	33
3		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	33
4		3-Pentanol, 3-(1,1-dimethylethyl)-	200	C13H28O	041902-42-5	33
5		Octadecane, 2,2,4,15,17,17-hexamethyl-	591	C42H86	055470-97-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.14	2.0	ug/L	14414	3	11.30	177108	25.0