

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009991.D
 Acq On : 29 Mar 2019 03:33
 Operator : SY/MD
 Sample : K2120-02
 Misc : 5.94G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5C5

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\SOM2VLM032619S.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	1.135	10	14	23	rVB	25436	21519	4.02%	0.612%
2	1.200	30	34	44	rVB	8744	11340	2.12%	0.323%
3	1.312	61	69	77	rVB	111305	111285	20.81%	3.167%
4	1.557	139	145	155	rVB	109297	129309	24.18%	3.680%
5	2.528	437	447	459	rBV2	19594	33478	6.26%	0.953%
6	2.733	505	511	513	rBV5	813	668	0.12%	0.019%
7	2.759	517	519	521	rBV	655	407	0.08%	0.012%
8	2.994	589	592	597	rVB2	726	478	0.09%	0.014%
9	3.020	597	600	602	rBV2	740	455	0.09%	0.013%
10	3.061	606	613	615	rBV3	3556	3908	0.73%	0.111%
11	3.123	629	632	634	rBV2	671	389	0.07%	0.011%
12	3.209	656	659	661	rBV3	733	419	0.08%	0.012%
13	3.454	731	735	738	rBV2	489	363	0.07%	0.010%
14	3.502	747	750	751	rBV	630	332	0.06%	0.009%
15	3.576	771	773	775	rBV	457	314	0.06%	0.009%
16	3.865	860	863	864	rBV	630	343	0.06%	0.010%
17	3.923	871	881	896	rBV2	14579	37980	7.10%	1.081%
18	4.258	978	985	988	rBV3	859	1032	0.19%	0.029%
19	4.274	988	990	993	rVV2	498	322	0.06%	0.009%
20	4.393	1012	1027	1045	rBV2	85544	217448	40.66%	6.189%
21	4.528	1066	1069	1071	rBV3	542	333	0.06%	0.009%
22	4.656	1105	1109	1114	rBV4	1020	966	0.18%	0.027%
23	4.762	1139	1142	1144	rBV	547	306	0.06%	0.009%
24	4.807	1152	1156	1159	rBV2	710	388	0.07%	0.011%
25	4.823	1159	1161	1168	rVB2	443	367	0.07%	0.010%
26	4.888	1176	1181	1183	rBV2	479	369	0.07%	0.011%
27	4.904	1183	1186	1188	rBV	574	333	0.06%	0.009%
28	4.978	1203	1209	1212	rBV2	592	659	0.12%	0.019%
29	5.090	1225	1244	1266	rBV3	211272	534780	100.00%	15.221%
30	5.393	1336	1338	1341	rBV2	769	396	0.07%	0.011%
31	5.495	1367	1370	1371	rBV2	522	284	0.05%	0.008%
32	5.534	1378	1382	1385	rBV3	431	357	0.07%	0.010%
33	5.659	1408	1421	1438	rVV	154939	307701	57.54%	8.758%
34	5.913	1498	1500	1503	rVB2	644	301	0.06%	0.009%

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 Title : VOC Analysis

35	5.933	1503	1506	1508	rBV2	1231	833	0.16%	0.024%
36	6.113	1545	1562	1581	rBV	119180	248661	46.50%	7.078%
37	6.386	1642	1647	1650	rBV2	716	752	0.14%	0.021%
38	6.463	1666	1671	1675	rBV2	466	534	0.10%	0.015%
39	6.692	1732	1742	1754	rVB9	6592	12637	2.36%	0.360%
40	6.810	1770	1779	1781	rBV8	1303	1746	0.33%	0.050%
41	6.965	1823	1827	1832	rBV3	456	352	0.07%	0.010%
42	7.026	1836	1846	1860	rBV2	49734	88857	16.62%	2.529%
43	7.183	1892	1895	1898	rVB2	691	438	0.08%	0.012%
44	7.235	1908	1911	1914	rBV2	490	353	0.07%	0.010%
45	7.267	1917	1921	1924	rVB	476	321	0.06%	0.009%
46	7.290	1924	1928	1929	rBV3	899	680	0.13%	0.019%
47	7.357	1937	1949	1965	rBV2	231576	400476	74.89%	11.399%
48	7.663	2033	2044	2058	rBV	33873	58874	11.01%	1.676%
49	7.785	2078	2082	2085	rVB2	501	385	0.07%	0.011%
50	7.875	2108	2110	2113	rBV2	686	510	0.10%	0.015%
51	7.978	2137	2142	2143	rBV2	1018	834	0.16%	0.024%
52	8.023	2153	2156	2160	rBV4	849	635	0.12%	0.018%
53	8.132	2178	2190	2203	rBV2	49432	89624	16.76%	2.551%
54	8.322	2245	2249	2251	rBV3	904	616	0.12%	0.018%
55	8.521	2301	2311	2321	rBV5	9881	16143	3.02%	0.459%
56	8.823	2401	2405	2408	rBV2	462	454	0.08%	0.013%
57	8.894	2414	2427	2447	rBV	235512	392619	73.42%	11.175%
58	9.035	2469	2471	2475	rBV	600	352	0.07%	0.010%
59	9.061	2477	2479	2483	rVV2	970	552	0.10%	0.016%
60	9.341	2563	2566	2571	rVB2	523	515	0.10%	0.015%
61	9.466	2601	2605	2608	rBV	351	309	0.06%	0.009%
62	9.572	2632	2638	2641	rBV4	796	639	0.12%	0.018%
63	10.261	2841	2852	2867	rBV	103890	166543	31.14%	4.740%
64	10.338	2873	2876	2880	rBV	427	295	0.06%	0.008%
65	10.415	2895	2900	2902	rBV2	1236	1287	0.24%	0.037%
66	10.457	2910	2913	2915	rBV2	545	314	0.06%	0.009%
67	10.595	2953	2956	2960	rBV	451	425	0.08%	0.012%
68	10.743	3000	3002	3007	rVB2	604	341	0.06%	0.010%
69	10.910	3053	3054	3062	rVB2	432	311	0.06%	0.009%
70	10.942	3062	3064	3065	rBV2	701	301	0.06%	0.009%
71	11.077	3103	3106	3109	rBV2	632	488	0.09%	0.014%

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72	11.183	3137	3139	3141	rBV	697	386	0.07%	0.011%
73	11.222	3149	3151	3155	rVB2	483	349	0.07%	0.010%
74	11.241	3155	3157	3160	rBV	626	323	0.06%	0.009%
75	11.296	3163	3174	3192	rVV	169530	284005	53.11%	8.084%
76	11.424	3211	3214	3218	rBV2	912	760	0.14%	0.022%
77	11.569	3255	3259	3263	rBV2	523	485	0.09%	0.014%
78	11.608	3266	3271	3274	rBV3	535	578	0.11%	0.016%
79	11.672	3279	3291	3305	rBV2	172573	286471	53.57%	8.154%
80	11.765	3316	3320	3322	rBV3	549	349	0.07%	0.010%
81	11.830	3337	3340	3347	rVB5	679	658	0.12%	0.019%
82	11.977	3384	3386	3389	rVB	607	295	0.06%	0.008%
83	12.090	3418	3421	3424	rBV2	365	276	0.05%	0.008%
84	12.752	3619	3627	3638	rVB7	11908	17806	3.33%	0.507%
85	12.926	3675	3681	3682	rBV2	2072	1733	0.32%	0.049%
86	13.051	3718	3720	3723	rBV2	440	315	0.06%	0.009%
87	13.556	3875	3877	3881	rBV5	667	378	0.07%	0.011%
88	13.604	3889	3892	3894	rBV	563	333	0.06%	0.009%
89	13.794	3942	3951	3960	rBV7	2470	3859	0.72%	0.110%
90	13.842	3963	3966	3969	rBV2	569	488	0.09%	0.014%
91	13.920	3988	3990	3993	rBV2	624	442	0.08%	0.013%
92	14.186	4068	4073	4074	rBV2	569	478	0.09%	0.014%
93	14.231	4085	4087	4091	rVB	513	320	0.06%	0.009%
94	14.276	4098	4101	4103	rBV	626	324	0.06%	0.009%
95	14.505	4168	4172	4177	rVB4	702	605	0.11%	0.017%
96	14.762	4250	4252	4254	rBV2	689	403	0.08%	0.011%
97	15.161	4374	4376	4378	rBV2	789	378	0.07%	0.011%
98	15.797	4571	4574	4575	rBV	668	304	0.06%	0.009%
99	15.903	4605	4607	4612	rBV3	755	500	0.09%	0.014%
100	16.202	4697	4700	4701	rBV	1028	454	0.08%	0.013%

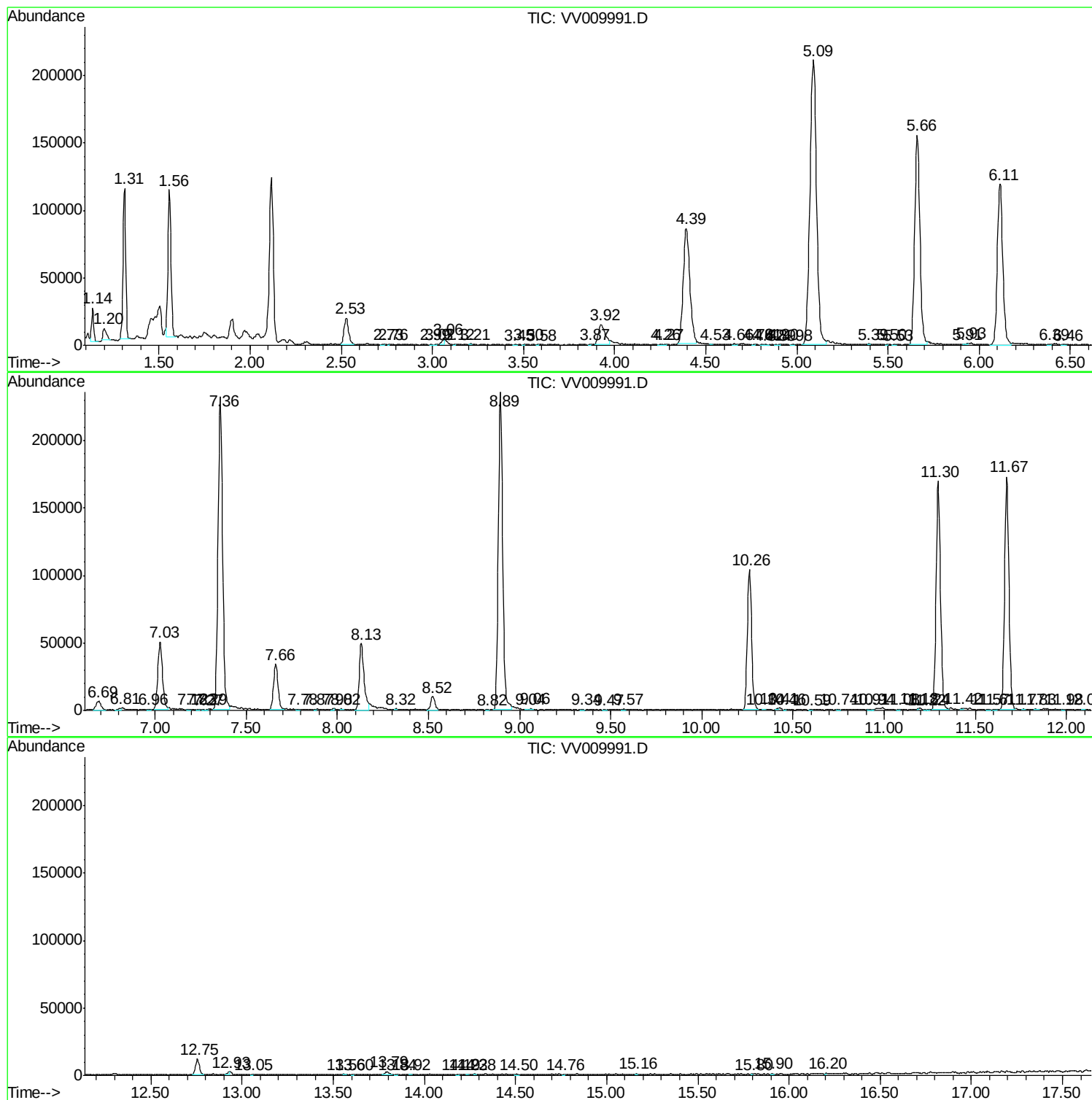
Sum of corrected areas: 3513390

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



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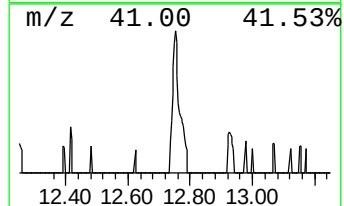
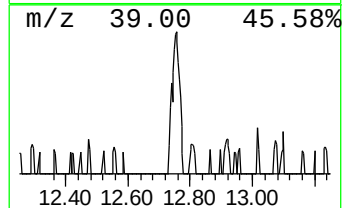
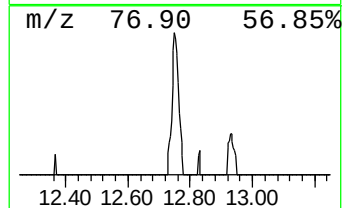
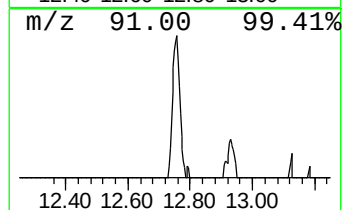
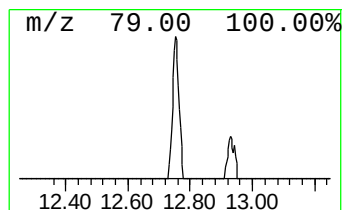
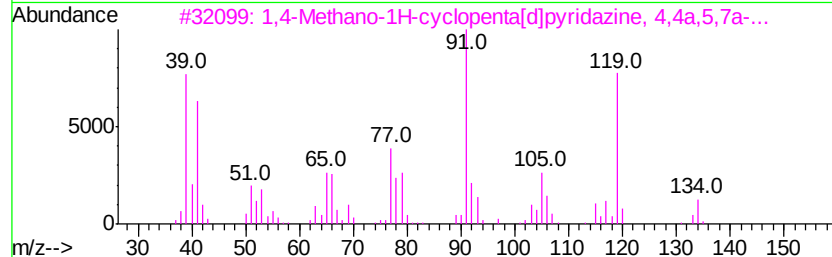
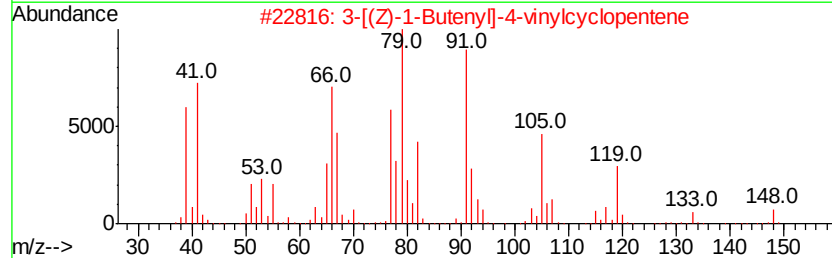
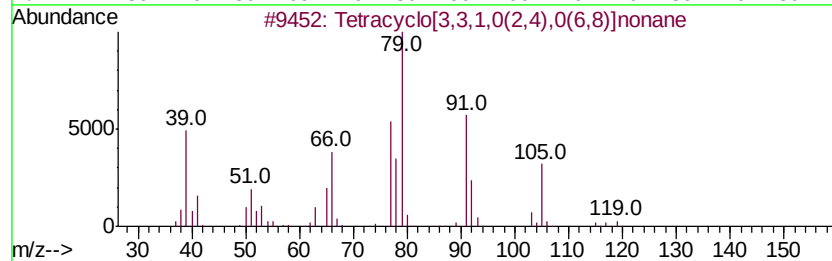
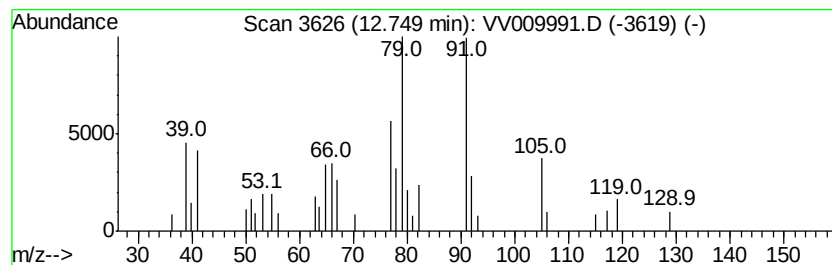
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracyclo[3,3,1,0(2,4),0(6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.75	1.57 ug/L	17806	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3,3,1,0(2,4),0(6,8)]n...	120	C9H12	024506-61-4	59
2	3-[(Z)-1-Butenyl]-4-vinylcyclope...	148	C11H16	052886-04-1	49
3	1,4-Methano-1H-cyclopenta[d]pyri...	162	C10H14N2	1000221-84-4	47
4	1-Decen-3-yne	136	C10H16	033622-26-3	45
5	1,3,6-Heptatriene	94	C7H10	001002-27-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetracyclo[3,3,1,...	12.75	1.6	ug/L	17806	3	11.30	284005	25.0