

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009020.D
 Acq On : 18 Dec 2018 18:04
 Operator : SY/MD
 Sample : J6418-09
 Misc : 3.27G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF004

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\SOM2VLM120618S.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	1.316	65	70	78	rVB	36505	35268	13.07%	2.082%
2	1.582	146	153	162	rVB	37245	41730	15.46%	2.463%
3	2.129	312	323	334	rBV	81305	118622	43.96%	7.003%
4	2.193	337	343	357	rVB2	4628	7420	2.75%	0.438%
5	2.312	370	380	388	rBV2	3014	4922	1.82%	0.291%
6	2.393	402	405	410	rVB2	322	270	0.10%	0.016%
7	2.537	443	450	461	rVB4	2771	4297	1.59%	0.254%
8	2.615	471	474	476	rBV	225	138	0.05%	0.008%
9	2.656	476	487	493	rBV3	1479	2613	0.97%	0.154%
10	2.942	572	576	578	rBV	168	144	0.05%	0.009%
11	2.984	584	589	591	rBV	199	213	0.08%	0.013%
12	3.049	604	609	612	rBV	204	262	0.10%	0.015%
13	3.078	612	618	619	rBV3	872	790	0.29%	0.047%
14	3.123	629	632	633	rBV	143	101	0.04%	0.006%
15	3.319	691	693	696	rBV2	170	119	0.04%	0.007%
16	3.457	731	736	740	rBV	145	196	0.07%	0.012%
17	3.492	745	747	754	rBV	123	195	0.07%	0.012%
18	3.524	754	757	761	rVV2	195	156	0.06%	0.009%
19	3.743	824	825	830	rVB	295	201	0.07%	0.012%
20	3.775	832	835	836	rBV	272	147	0.05%	0.009%
21	3.872	862	865	868	rBV	182	175	0.06%	0.010%
22	3.942	875	887	904	rBV3	7646	23412	8.68%	1.382%
23	4.245	977	981	984	rBV	188	226	0.08%	0.013%
24	4.286	991	994	999	rBV2	210	179	0.07%	0.011%
25	4.402	1014	1030	1060	rBB	44232	112289	41.61%	6.629%
26	4.512	1060	1064	1067	rBV	270	217	0.08%	0.013%
27	4.627	1095	1100	1104	rBV2	273	299	0.11%	0.018%
28	4.727	1126	1131	1135	rBB2	228	237	0.09%	0.014%
29	4.753	1136	1139	1141	rBB	165	112	0.04%	0.007%
30	4.769	1141	1144	1147	rBB	148	124	0.05%	0.007%
31	4.798	1150	1153	1154	rBV	209	108	0.04%	0.006%
32	4.868	1173	1175	1178	rBV	218	170	0.06%	0.010%
33	4.904	1184	1186	1190	rVB2	187	126	0.05%	0.007%
34	5.016	1219	1221	1224	rBV	144	134	0.05%	0.008%

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 Title : VOC Analysis

35	5.100	1229	1247	1278	rVV2	106151	269852	100.00%	15.930%
36	5.296	1305	1308	1313	rVB2	277	264	0.10%	0.016%
37	5.360	1325	1328	1331	rBV2	167	104	0.04%	0.006%
38	5.428	1346	1349	1353	rBV	165	195	0.07%	0.012%
39	5.489	1365	1368	1372	rBV	286	264	0.10%	0.016%
40	5.524	1376	1379	1383	rVV	225	197	0.07%	0.012%
41	5.666	1409	1423	1443	rBV	82191	163034	60.42%	9.624%
42	5.907	1496	1498	1501	rBV2	156	106	0.04%	0.006%
43	5.952	1501	1512	1523	rVV2	8591	16260	6.03%	0.960%
44	6.119	1551	1564	1581	rBV	58397	118193	43.80%	6.977%
45	6.254	1603	1606	1609	rBV	267	235	0.09%	0.014%
46	6.328	1626	1629	1631	rBV2	237	163	0.06%	0.010%
47	6.537	1691	1694	1699	rBV	194	238	0.09%	0.014%
48	6.598	1710	1713	1714	rBV	274	138	0.05%	0.008%
49	6.646	1721	1728	1729	rBV2	264	304	0.11%	0.018%
50	6.704	1742	1746	1748	rBV	184	189	0.07%	0.011%
51	7.032	1837	1848	1870	rVB2	26370	47687	17.67%	2.815%
52	7.122	1874	1876	1881	rBV	287	245	0.09%	0.014%
53	7.164	1885	1889	1890	rBV	224	154	0.06%	0.009%
54	7.364	1938	1951	1969	rBV	120196	208015	77.08%	12.280%
55	7.595	2020	2023	2025	rBV	148	128	0.05%	0.008%
56	7.666	2036	2045	2061	rBV2	16012	26545	9.84%	1.567%
57	7.833	2092	2097	2099	rBV2	224	212	0.08%	0.013%
58	7.942	2128	2131	2134	rBV	140	106	0.04%	0.006%
59	7.965	2134	2138	2141	rBV	275	247	0.09%	0.015%
60	8.103	2178	2181	2183	rBV	179	108	0.04%	0.006%
61	8.142	2183	2193	2220	rBV7	9891	31044	11.50%	1.833%
62	8.344	2252	2256	2258	rBV	289	221	0.08%	0.013%
63	8.627	2342	2344	2348	rVB	294	207	0.08%	0.012%
64	8.646	2348	2350	2355	rBB	138	150	0.06%	0.009%
65	8.675	2356	2359	2360	rBV	177	124	0.05%	0.007%
66	8.778	2388	2391	2394	rBV	261	222	0.08%	0.013%
67	8.814	2399	2402	2407	rVB2	244	216	0.08%	0.013%
68	8.897	2417	2428	2447	rBV	100624	172315	63.86%	10.172%
69	9.093	2486	2489	2492	rBV2	196	133	0.05%	0.008%
70	9.122	2495	2498	2502	rBV	151	127	0.05%	0.007%
71	9.183	2514	2517	2518	rVV	292	166	0.06%	0.010%

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 Title : VOC Analysis

72	9.193	2518	2520	2522	rVB	381	133	0.05%	0.008%
73	9.228	2529	2531	2535	rVB2	161	98	0.04%	0.006%
74	9.547	2628	2630	2633	rVB2	178	102	0.04%	0.006%
75	9.589	2640	2643	2646	rVB	371	200	0.07%	0.012%
76	9.965	2759	2760	2762	rBV	234	99	0.04%	0.006%
77	10.084	2795	2797	2800	rVB	262	158	0.06%	0.009%
78	10.264	2843	2853	2869	rBV2	31361	52325	19.39%	3.089%
79	10.434	2899	2906	2909	rBV2	933	869	0.32%	0.051%
80	10.881	3043	3045	3048	rBV	202	129	0.05%	0.008%
81	10.952	3063	3067	3070	rBV2	277	227	0.08%	0.013%
82	10.990	3070	3079	3089	rVV3	5983	10458	3.88%	0.617%
83	11.138	3120	3125	3127	rBV	196	181	0.07%	0.011%
84	11.302	3164	3176	3194	rVB2	60668	107209	39.73%	6.329%
85	11.376	3195	3199	3203	rVB4	475	337	0.12%	0.020%
86	11.678	3282	3293	3305	rBV2	61717	103757	38.45%	6.125%
87	11.736	3309	3311	3315	rBV	272	190	0.07%	0.011%
88	11.833	3337	3341	3347	rBV3	1397	1451	0.54%	0.086%
89	12.016	3394	3398	3399	rBV	295	152	0.06%	0.009%
90	12.103	3422	3425	3428	rVB2	450	235	0.09%	0.014%
91	12.125	3430	3432	3435	rBV	266	101	0.04%	0.006%
92	12.222	3459	3462	3466	rBV2	232	194	0.07%	0.011%
93	12.521	3553	3555	3558	rBV	204	121	0.04%	0.007%
94	12.637	3590	3591	3594	rBV	222	110	0.04%	0.006%
95	12.942	3684	3686	3688	rBV	311	189	0.07%	0.011%
96	13.096	3731	3734	3739	rVB2	409	325	0.12%	0.019%
97	13.199	3764	3766	3769	rBV	188	103	0.04%	0.006%
98	13.225	3771	3774	3777	rVB2	356	211	0.08%	0.012%
99	13.273	3786	3789	3792	rBV	355	223	0.08%	0.013%
100	15.527	4488	4490	4495	rBV2	784	383	0.14%	0.023%

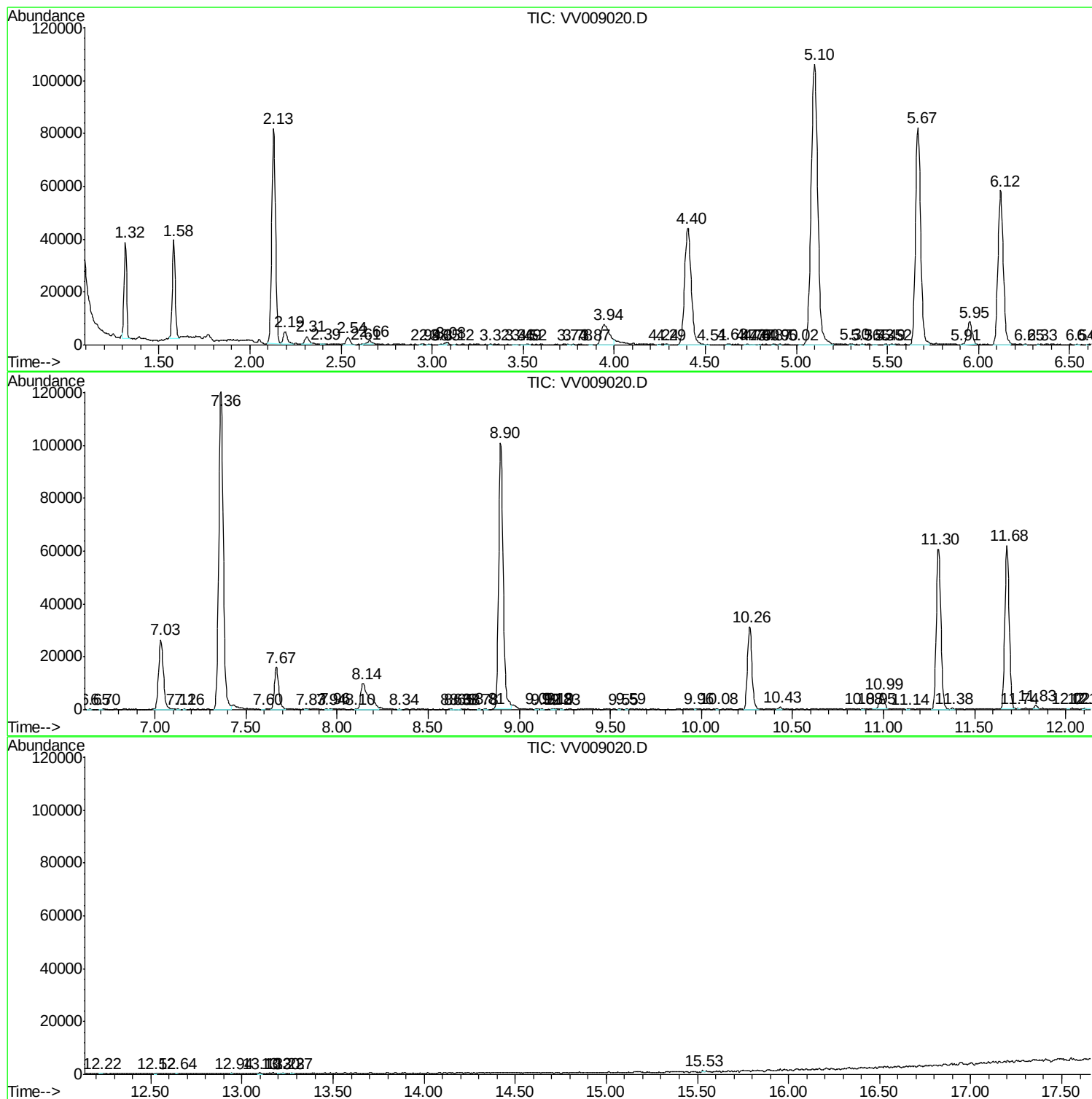
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MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampled :
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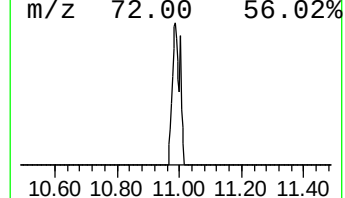
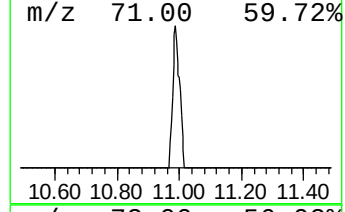
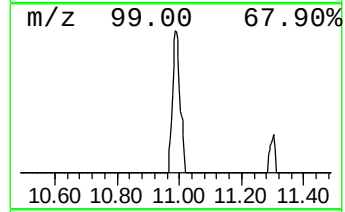
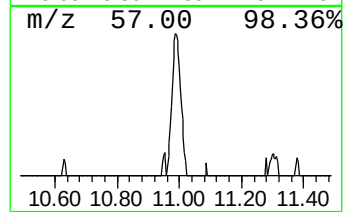
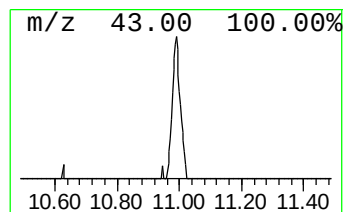
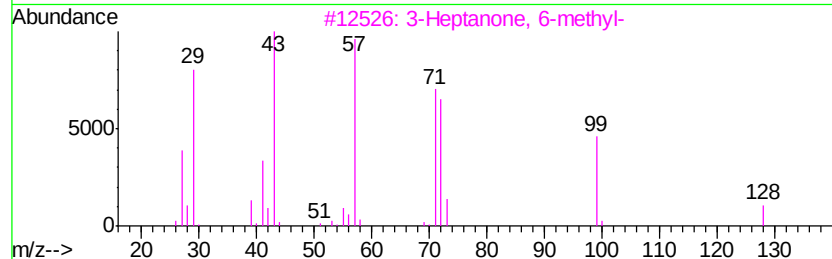
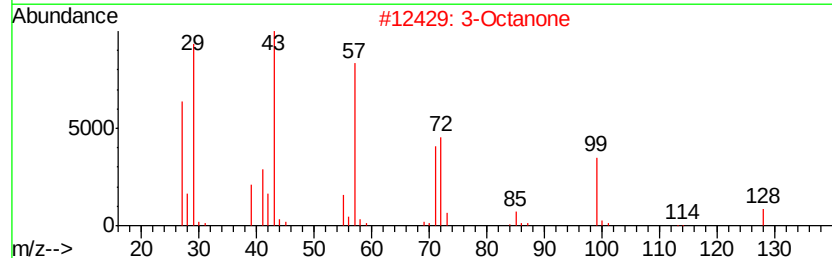
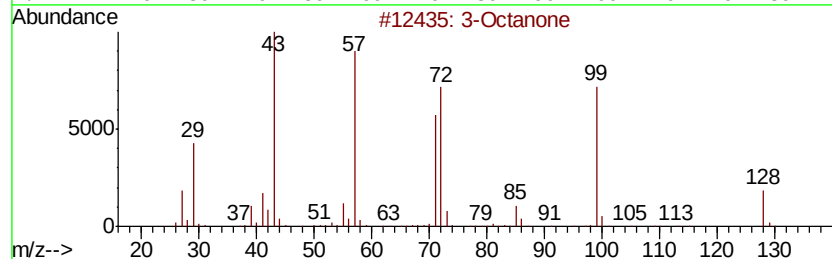
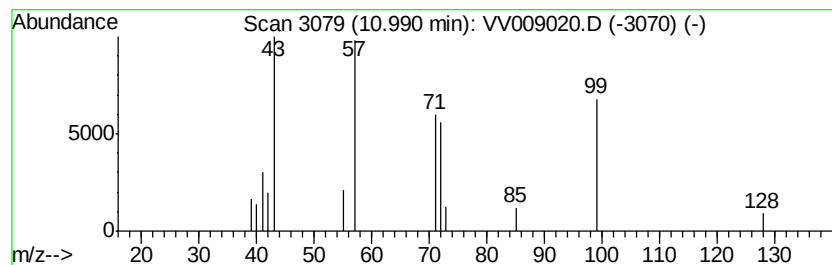
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.44 ug/L	10458	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	86
2		3-Octanone	128	C8H16O	000106-68-3	86
3		3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	80
4		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
5		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	10.99	2.4	ug/L	10458	3	11.30	107209	25.0