

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092519\
 Data File : VV012984.D
 Acq On : 25 Sep 2019 18:39
 Operator : SY/MD
 Sample : K4988-09
 Misc : 5.14G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNZ6

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\SOM2VLM092319S.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	1.315	63	70	86	rVB	310636	335079	13.81%	1.986%
2	1.579	145	152	168	rVB	298243	339143	13.98%	2.010%
3	2.129	313	323	342	rVB	549231	772752	31.85%	4.581%
4	2.229	348	354	368	rVB	29629	44988	1.85%	0.267%
5	2.534	438	449	463	rBV	83399	135099	5.57%	0.801%
6	2.640	480	482	487	rVB4	806	585	0.02%	0.003%
7	2.682	492	495	497	rBV3	1095	817	0.03%	0.005%
8	2.795	526	530	532	rVV5	1634	1229	0.05%	0.007%
9	2.987	582	590	597	rVB4	1166	2070	0.09%	0.012%
10	3.026	597	602	603	rBV2	798	693	0.03%	0.004%
11	3.071	606	616	628	rVV6	5947	12749	0.53%	0.076%
12	3.129	632	634	639	rBV4	661	503	0.02%	0.003%
13	3.229	654	665	682	rVB2	6823	15278	0.63%	0.091%
14	3.344	697	701	707	rBV3	807	936	0.04%	0.006%
15	3.428	722	727	731	rBV4	563	542	0.02%	0.003%
16	3.495	745	748	752	rBV2	702	493	0.02%	0.003%
17	3.560	761	768	771	rBV4	1450	2064	0.09%	0.012%
18	3.656	795	798	805	rBV4	682	816	0.03%	0.005%
19	3.704	809	813	818	rVB4	762	755	0.03%	0.004%
20	3.817	846	848	856	rBV3	563	724	0.03%	0.004%
21	3.949	875	889	925	rBV2	81333	307162	12.66%	1.821%
22	4.161	952	955	958	rBV2	883	732	0.03%	0.004%
23	4.261	983	986	989	rVB2	967	596	0.02%	0.004%
24	4.319	1002	1004	1008	rBV2	689	515	0.02%	0.003%
25	4.396	1011	1028	1057	rBV	412000	1005766	41.46%	5.962%
26	4.582	1084	1086	1090	rBV4	725	584	0.02%	0.003%
27	4.614	1094	1096	1100	rVB4	814	527	0.02%	0.003%
28	4.794	1147	1152	1154	rBV3	729	529	0.02%	0.003%
29	4.920	1188	1191	1197	rBV4	935	883	0.04%	0.005%
30	5.093	1225	1245	1282	rBV2	963160	2426017	100.00%	14.381%
31	5.360	1325	1328	1333	rBV5	666	601	0.02%	0.004%
32	5.402	1337	1341	1345	rVB5	613	655	0.03%	0.004%
33	5.428	1345	1349	1352	rBV4	1155	1007	0.04%	0.006%
34	5.447	1352	1355	1359	rBV5	1149	758	0.03%	0.004%

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 Title : VOC Analysis

35	5.489	1363	1368	1370	rBV4	1104	922	0.04%	0.005%
36	5.663	1405	1422	1457	rBV	726843	1475168	60.81%	8.745%
37	5.949	1497	1511	1532	rVB4	36432	88340	3.64%	0.524%
38	6.113	1547	1562	1587	rBV	580092	1167763	48.13%	6.923%
39	6.447	1663	1666	1670	rBV4	877	626	0.03%	0.004%
40	6.518	1684	1688	1691	rBV3	748	797	0.03%	0.005%
41	6.646	1721	1728	1730	rBV4	1298	1185	0.05%	0.007%
42	6.746	1757	1759	1766	rVB5	792	641	0.03%	0.004%
43	7.029	1832	1847	1868	rBV	269682	482843	19.90%	2.862%
44	7.129	1872	1878	1894	rVV2	12935	24083	0.99%	0.143%
45	7.203	1898	1901	1905	rVB6	960	651	0.03%	0.004%
46	7.357	1935	1949	1968	rBV	1078575	1837526	75.74%	10.893%
47	7.662	2031	2044	2064	rBV	180887	314304	12.96%	1.863%
48	7.978	2134	2142	2150	rBV3	8502	14951	0.62%	0.089%
49	8.135	2177	2191	2219	rBV2	243611	538550	22.20%	3.193%
50	8.463	2291	2293	2296	rBV3	972	572	0.02%	0.003%
51	8.688	2361	2363	2366	rBV3	961	593	0.02%	0.004%
52	8.720	2370	2373	2377	rBV2	1007	723	0.03%	0.004%
53	8.769	2382	2388	2395	rBV7	1360	1462	0.06%	0.009%
54	8.836	2407	2409	2412	rBV3	769	514	0.02%	0.003%
55	8.894	2414	2427	2453	rBV	1089551	1780172	73.38%	10.553%
56	9.055	2472	2477	2480	rBV6	2029	1923	0.08%	0.011%
57	9.109	2491	2494	2498	rBV5	1119	706	0.03%	0.004%
58	9.235	2529	2533	2534	rBV3	854	610	0.03%	0.004%
59	9.334	2562	2564	2568	rVB4	947	502	0.02%	0.003%
60	9.363	2568	2573	2576	rBV3	1036	918	0.04%	0.005%
61	9.421	2585	2591	2592	rBV4	949	709	0.03%	0.004%
62	9.585	2635	2642	2643	rBV5	2008	1834	0.08%	0.011%
63	9.910	2739	2743	2745	rBV3	742	517	0.02%	0.003%
64	9.949	2752	2755	2758	rBV4	818	579	0.02%	0.003%
65	10.019	2771	2777	2779	rBV2	607	629	0.03%	0.004%
66	10.122	2803	2809	2813	rBV7	695	769	0.03%	0.005%
67	10.257	2838	2851	2872	rBV	469298	747333	30.80%	4.430%
68	10.370	2883	2886	2891	rVB4	1070	899	0.04%	0.005%
69	10.421	2891	2902	2913	rBV2	11783	22033	0.91%	0.131%
70	10.486	2918	2922	2923	rBV2	706	494	0.02%	0.003%
71	10.579	2948	2951	2953	rBV	673	535	0.02%	0.003%

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72	10.614	2957	2962	2971	rBV7	1966	2815	0.12%	0.017%
73	10.688	2981	2985	2990	rVB3	917	830	0.03%	0.005%
74	10.778	3008	3013	3015	rBV4	1255	1235	0.05%	0.007%
75	10.810	3021	3023	3025	rBV3	920	597	0.02%	0.004%
76	10.884	3041	3046	3048	rBV3	977	802	0.03%	0.005%
77	10.952	3061	3067	3070	rBV5	1891	2209	0.09%	0.013%
78	11.035	3089	3093	3096	rBV2	701	645	0.03%	0.004%
79	11.183	3136	3139	3141	rBV4	1101	857	0.04%	0.005%
80	11.293	3160	3173	3194	rBV	906907	1422849	58.65%	8.435%
81	11.463	3222	3226	3229	rBV5	1127	1020	0.04%	0.006%
82	11.543	3249	3251	3256	rBV4	580	530	0.02%	0.003%
83	11.595	3263	3267	3273	rVB6	1278	949	0.04%	0.006%
84	11.669	3273	3290	3311	rBV	920658	1452155	59.86%	8.608%
85	11.923	3366	3369	3372	rVB4	874	581	0.02%	0.003%
86	12.225	3460	3463	3468	rVB5	1017	720	0.03%	0.004%
87	12.296	3475	3485	3493	rVV3	5315	8329	0.34%	0.049%
88	12.395	3511	3516	3517	rBV2	716	586	0.02%	0.003%
89	12.453	3531	3534	3536	rBV3	730	491	0.02%	0.003%
90	12.932	3676	3683	3688	rBV6	2117	2873	0.12%	0.017%
91	12.984	3695	3699	3701	rBV4	927	659	0.03%	0.004%
92	13.087	3727	3731	3732	rBV3	730	548	0.02%	0.003%
93	13.312	3797	3801	3804	rBV4	968	901	0.04%	0.005%
94	13.575	3881	3883	3891	rVB6	1456	1558	0.06%	0.009%
95	13.794	3942	3951	3960	rBV2	12387	18285	0.75%	0.108%
96	13.939	3994	3996	4000	rVB4	1016	657	0.03%	0.004%
97	14.077	4032	4039	4053	rVB2	9390	16189	0.67%	0.096%
98	14.389	4134	4136	4142	rVB5	1104	728	0.03%	0.004%
99	15.337	4428	4431	4434	rBV3	1186	865	0.04%	0.005%
100	15.405	4450	4452	4455	rBV2	1003	605	0.02%	0.004%

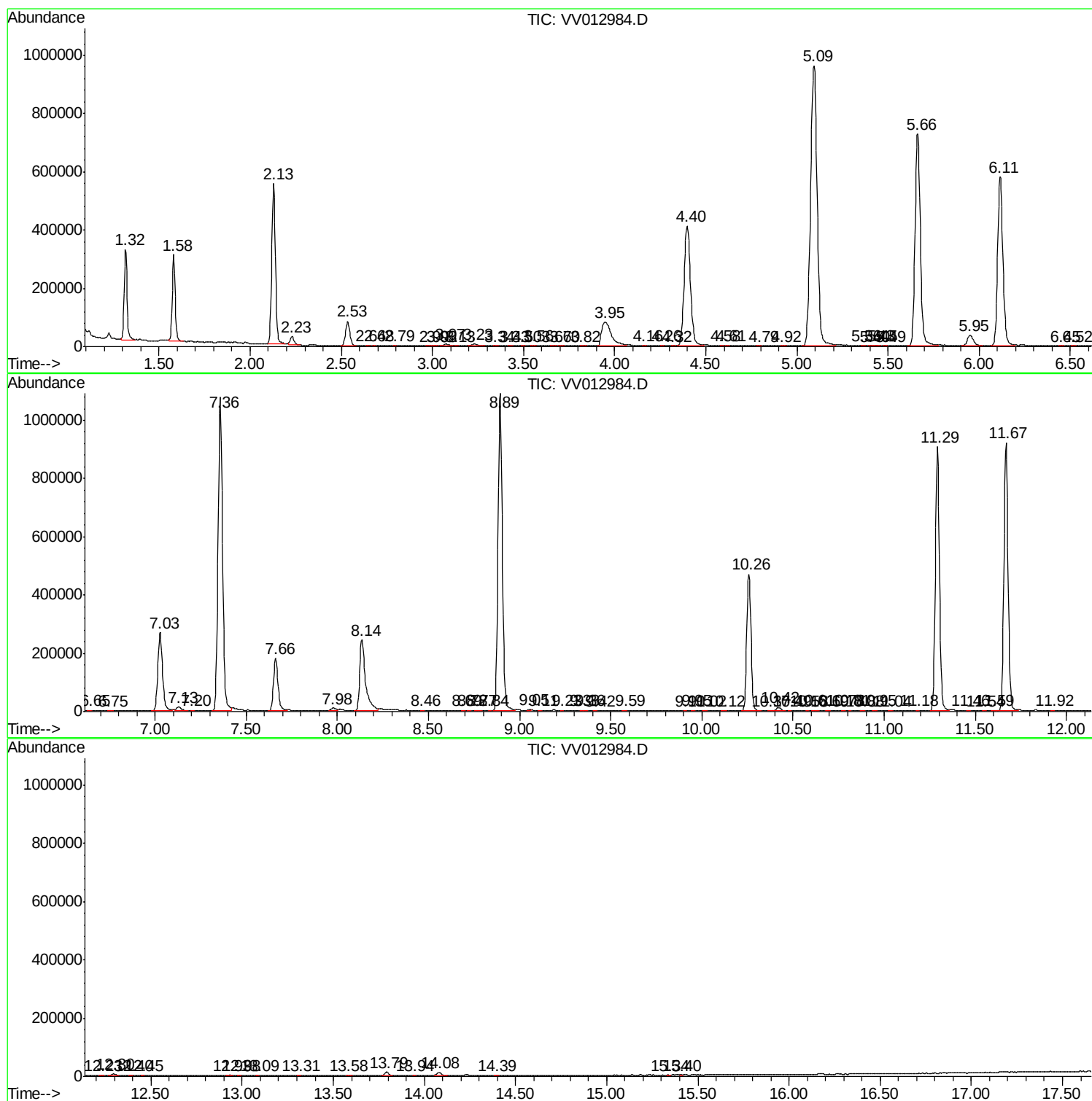
Sum of corrected areas: 16869091

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
ESN26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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



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Instrument :
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ESNZ6

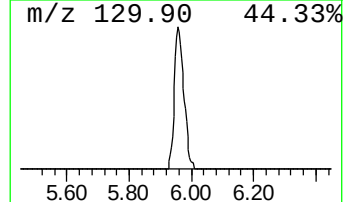
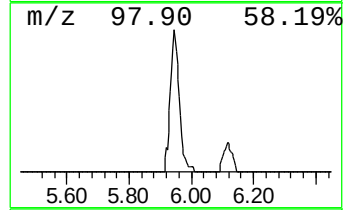
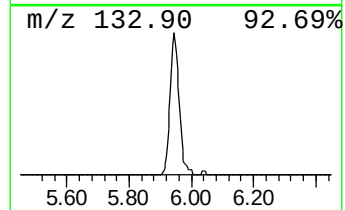
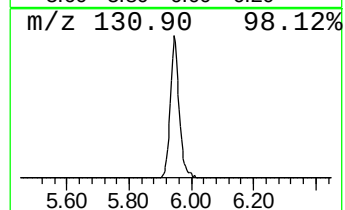
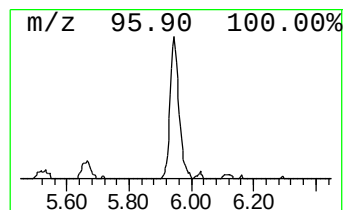
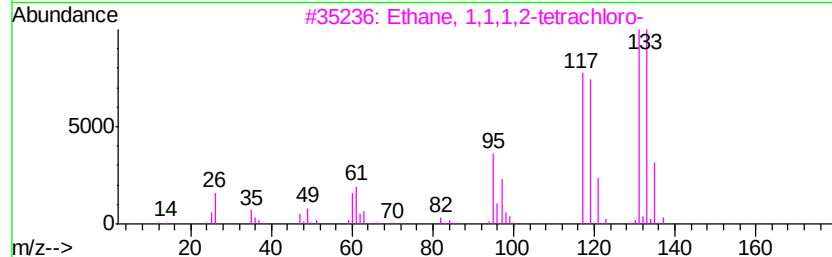
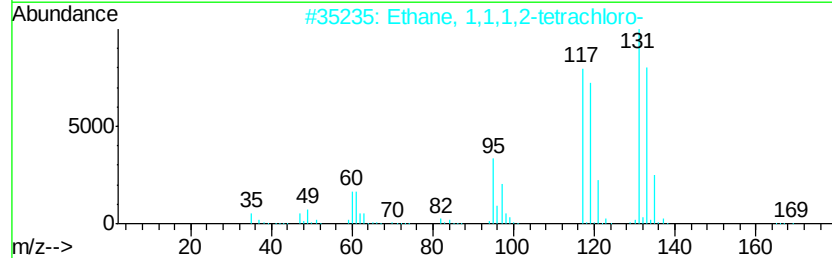
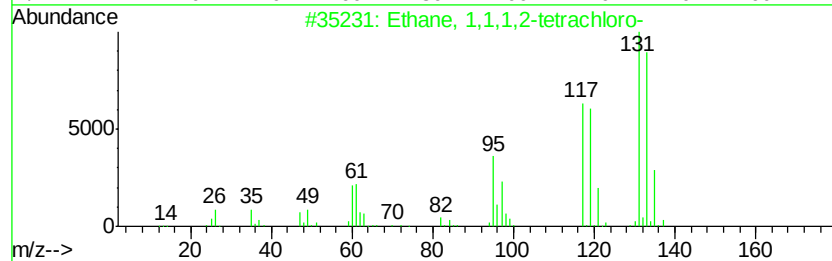
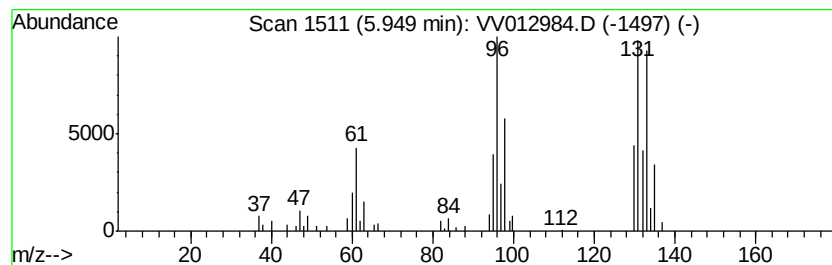
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	1.50 ug/L	88340	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	40
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	1.5	ug/L	88340	1	5.66	1475170	25.0