

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072919\
 Data File : VW011555.D
 Acq On : 29 Jul 2019 13:01
 Operator : SY/VA
 Sample : K3979-21
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB940

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_W\METHOD\SOM2WLM072219S.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	2.154	36	41	53	rBV	28552	57867	3.77%	0.517%
2	2.349	68	73	83	rVB	101163	183858	11.98%	1.643%
3	2.885	153	161	176	rBV	67818	175949	11.46%	1.572%
4	3.385	241	243	247	rBV4	672	812	0.05%	0.007%
5	3.483	255	259	262	rBV3	528	859	0.06%	0.008%
6	3.593	275	277	282	rVB5	1046	1597	0.10%	0.014%
7	3.867	315	322	327	rBV5	2401	7255	0.47%	0.065%
8	4.019	336	347	362	rBV	166066	536655	34.96%	4.796%
9	4.410	402	411	420	rVB4	2356	7233	0.47%	0.065%
10	4.580	435	439	442	rBV3	610	904	0.06%	0.008%
11	4.617	442	445	447	rVV2	637	707	0.05%	0.006%
12	4.751	464	467	469	rBV2	462	529	0.03%	0.005%
13	4.812	474	477	480	rVB2	604	751	0.05%	0.007%
14	4.922	484	495	503	rBV3	6399	24090	1.57%	0.215%
15	5.111	524	526	528	rVV3	668	582	0.04%	0.005%
16	5.147	528	532	535	rVV4	642	1345	0.09%	0.012%
17	5.190	537	539	542	rVV2	805	825	0.05%	0.007%
18	5.214	542	543	548	rVB3	536	638	0.04%	0.006%
19	5.257	548	550	552	rBV	536	575	0.04%	0.005%
20	5.495	586	589	591	rBV3	437	583	0.04%	0.005%
21	5.635	609	612	614	rBV3	545	729	0.05%	0.007%
22	5.665	614	617	621	rVB3	491	745	0.05%	0.007%
23	5.812	638	641	643	rVB2	602	572	0.04%	0.005%
24	5.940	649	662	672	rBV4	5758	16958	1.10%	0.152%
25	6.092	682	687	690	rBV4	592	1157	0.08%	0.010%
26	6.306	720	722	730	rVB6	536	1199	0.08%	0.011%
27	6.373	730	733	735	rBV3	473	628	0.04%	0.006%
28	6.586	764	768	773	rVB5	712	901	0.06%	0.008%
29	6.903	814	820	827	rBV6	1704	4546	0.30%	0.041%
30	7.080	840	849	870	rBV	68652	219923	14.33%	1.965%
31	7.379	896	898	901	rVV2	367	520	0.03%	0.005%
32	7.507	916	919	921	rBV2	581	832	0.05%	0.007%
33	7.647	932	942	956	rVV	247319	607027	39.54%	5.425%
34	7.817	967	970	974	rBV5	800	1214	0.08%	0.011%

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 Title : VOC Analysis

35	7.933	985	989	991	rBV4	935	1075	0.07%	0.010%
36	7.958	991	993	997	rVB4	673	956	0.06%	0.009%
37	8.067	1009	1011	1015	rVB3	656	634	0.04%	0.006%
38	8.134	1017	1022	1023	rBV3	494	775	0.05%	0.007%
39	8.275	1034	1045	1061	rBV2	516003	1535218	100.00%	13.720%
40	8.689	1108	1113	1120	rVB6	1410	3198	0.21%	0.029%
41	8.842	1130	1138	1150	rBV	483898	960449	62.56%	8.583%
42	9.037	1166	1170	1173	rBV3	1269	2219	0.14%	0.020%
43	9.183	1190	1194	1197	rBV4	360	613	0.04%	0.005%
44	9.275	1197	1209	1219	rBV	358196	738002	48.07%	6.595%
45	9.506	1244	1247	1252	rVB5	859	1295	0.08%	0.012%
46	9.592	1258	1261	1263	rBV3	775	865	0.06%	0.008%
47	9.659	1268	1272	1279	rVB7	1158	2527	0.16%	0.023%
48	9.744	1283	1286	1287	rBV2	682	640	0.04%	0.006%
49	9.817	1294	1298	1299	rBV2	642	812	0.05%	0.007%
50	9.854	1302	1304	1307	rVV4	480	571	0.04%	0.005%
51	10.037	1326	1334	1344	rVV	206299	369616	24.08%	3.303%
52	10.250	1358	1369	1373	rBV4	2776	7506	0.49%	0.067%
53	10.323	1373	1381	1389	rVV	687584	1232219	80.26%	11.012%
54	10.390	1389	1392	1399	rVB3	5289	8928	0.58%	0.080%
55	10.506	1408	1411	1414	rVB3	1003	1017	0.07%	0.009%
56	10.579	1416	1423	1432	rVV	136824	232439	15.14%	2.077%
57	10.701	1438	1443	1451	rBV2	9503	16801	1.09%	0.150%
58	10.793	1456	1458	1461	rVV4	774	1045	0.07%	0.009%
59	10.927	1473	1480	1497	rBV	251660	430670	28.05%	3.849%
60	11.073	1501	1504	1509	rVB5	3694	5528	0.36%	0.049%
61	11.268	1534	1536	1537	rBV2	1242	923	0.06%	0.008%
62	11.634	1588	1596	1604	rBV	641995	1101182	71.73%	9.841%
63	11.731	1610	1612	1617	rVB3	3057	3547	0.23%	0.032%
64	11.835	1625	1629	1636	rBV3	6185	11215	0.73%	0.100%
65	12.091	1667	1671	1673	rBV3	597	796	0.05%	0.007%
66	12.170	1679	1684	1692	rVB5	5142	12043	0.78%	0.108%
67	12.243	1692	1696	1701	rVB3	1428	2002	0.13%	0.018%
68	12.341	1709	1712	1718	rBV5	1559	2969	0.19%	0.027%
69	12.469	1729	1733	1738	rVV5	1582	2770	0.18%	0.025%
70	12.536	1742	1744	1746	rBV3	448	582	0.04%	0.005%
71	12.609	1748	1756	1762	rVB4	12197	26662	1.74%	0.238%

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72	12.695	1762	1770	1776	rBV	290617	480547	31.30%	4.294%
73	12.756	1776	1780	1790	rVB5	3537	8610	0.56%	0.077%
74	12.890	1796	1802	1806	rBV7	1370	3405	0.22%	0.030%
75	12.938	1806	1810	1814	rBV6	2042	3432	0.22%	0.031%
76	13.121	1835	1840	1844	rVB6	1718	2518	0.16%	0.023%
77	13.170	1844	1848	1849	rBV4	820	1096	0.07%	0.010%
78	13.195	1849	1852	1855	rVB3	2189	2918	0.19%	0.026%
79	13.243	1855	1860	1861	rBV4	1366	1933	0.13%	0.017%
80	13.304	1866	1870	1875	rVB3	3039	5062	0.33%	0.045%
81	13.402	1880	1886	1891	rBV5	4661	8869	0.58%	0.079%
82	13.475	1894	1898	1900	rVV3	1535	2296	0.15%	0.021%
83	13.560	1904	1912	1922	rVV	637360	1018158	66.32%	9.099%
84	13.652	1922	1927	1934	rVB	8174	13735	0.89%	0.123%
85	13.768	1941	1946	1951	rBV6	1084	2182	0.14%	0.019%
86	13.853	1952	1960	1971	rVV	603745	989961	64.48%	8.847%
87	13.932	1971	1973	1977	rVB3	1057	1057	0.07%	0.009%
88	14.030	1986	1989	1991	rBV4	909	1293	0.08%	0.012%
89	14.072	1991	1996	2001	rVB	6062	10224	0.67%	0.091%
90	14.328	2032	2038	2043	rBV5	9712	16919	1.10%	0.151%
91	14.524	2065	2070	2076	rBV2	7742	12397	0.81%	0.111%
92	14.633	2083	2088	2091	rBV5	1444	2042	0.13%	0.018%
93	14.822	2116	2119	2120	rBV3	589	516	0.03%	0.005%
94	15.133	2164	2170	2174	rBV8	1379	2823	0.18%	0.025%
95	15.188	2174	2179	2185	rVB8	2174	3888	0.25%	0.035%
96	15.444	2214	2221	2225	rVV4	3839	6576	0.43%	0.059%
97	15.493	2225	2229	2236	rVB3	2243	4657	0.30%	0.042%
98	15.597	2244	2246	2249	rBV3	535	587	0.04%	0.005%
99	15.956	2303	2305	2309	rVB2	733	666	0.04%	0.006%
100	16.066	2321	2323	2325	rBV2	969	776	0.05%	0.007%

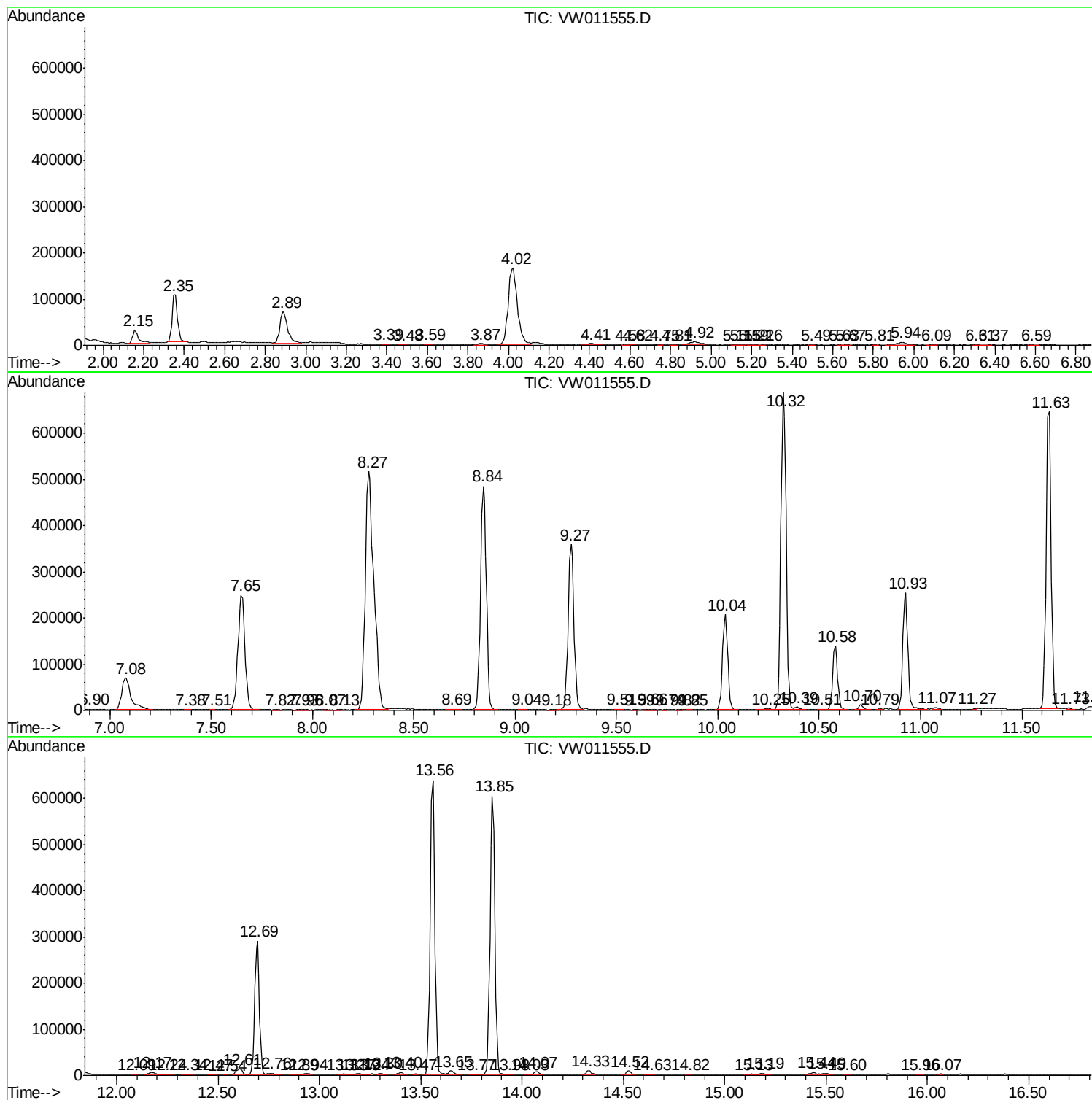
Sum of corrected areas: 11190017

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

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



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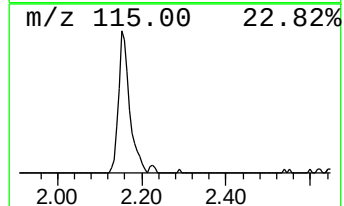
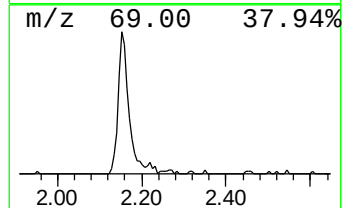
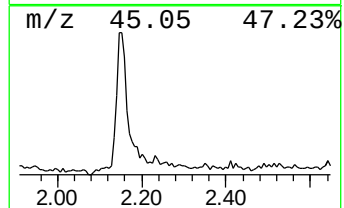
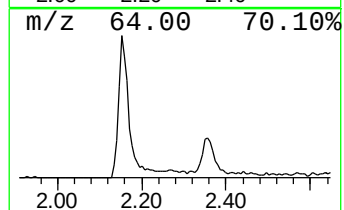
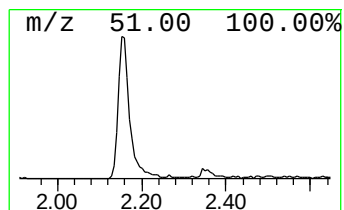
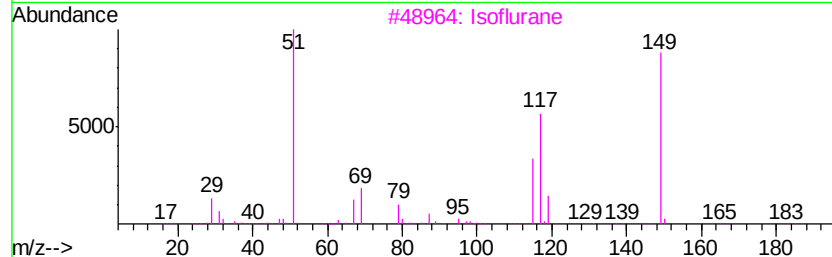
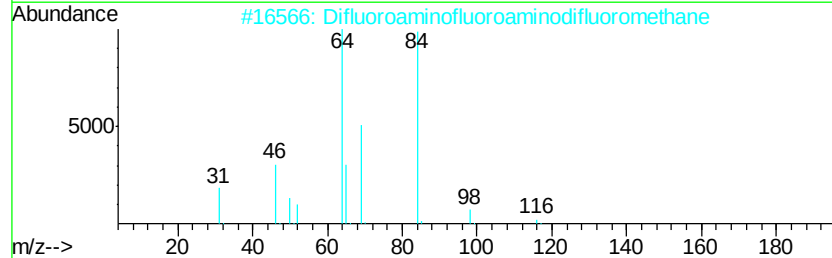
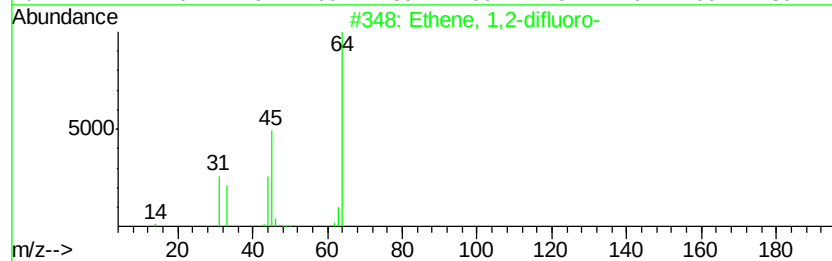
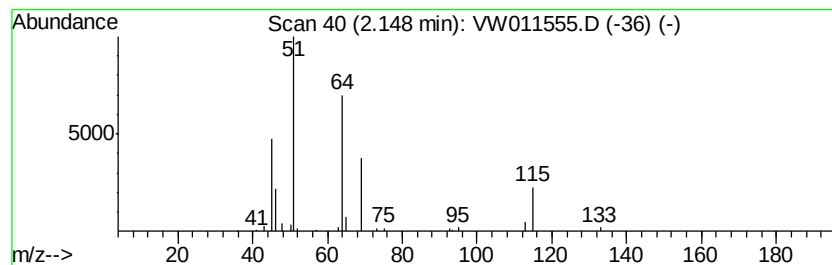
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.51 ug/L	57867	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
2			Difluoroaminofluoroaminodifluoro...	136	CHF5N2	037931-37-6	9
3			Isoflurane	184	C3H2ClF5O	026675-46-7	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.5	ug/L	57867	1	8.84	960449	25.0