

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040319\
 Data File : VV010104.D
 Acq On : 03 Apr 2019 21:07
 Operator : SY/MD
 Sample : K2148-16RE
 Misc : 3.76G/10mL/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5J1RE

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\SOM2VLM040219S.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	1.206	31	36	49	rVB	20589	25427	4.67%	0.751%
2	1.315	65	70	80	rVB	81580	76838	14.10%	2.268%
3	1.566	141	148	157	rVB	71837	86000	15.78%	2.539%
4	2.122	312	321	333	rBV	169548	237820	43.64%	7.020%
5	2.370	393	398	400	rBV4	736	565	0.10%	0.017%
6	2.389	400	404	409	rBV5	454	529	0.10%	0.016%
7	2.412	409	411	413	rBV	647	336	0.06%	0.010%
8	2.531	438	448	466	rVB	70474	116689	21.41%	3.444%
9	2.634	476	480	481	rBV2	818	583	0.11%	0.017%
10	2.714	501	505	508	rBV2	657	515	0.09%	0.015%
11	2.733	508	511	514	rBV3	506	349	0.06%	0.010%
12	2.907	562	565	567	rVV2	587	399	0.07%	0.012%
13	3.068	606	615	627	rVV6	8573	16601	3.05%	0.490%
14	3.331	694	697	701	rVB2	493	357	0.07%	0.011%
15	3.360	701	706	711	rBV3	774	707	0.13%	0.021%
16	3.511	750	753	756	rVB3	493	296	0.05%	0.009%
17	3.585	773	776	779	rBV2	461	349	0.06%	0.010%
18	3.621	784	787	789	rBV2	496	334	0.06%	0.010%
19	3.936	873	885	887	rBV2	8708	12209	2.24%	0.360%
20	4.203	967	968	974	rVB	622	343	0.06%	0.010%
21	4.235	974	978	979	rBV	349	256	0.05%	0.008%
22	4.399	1013	1029	1057	rBV2	93950	246552	45.25%	7.278%
23	4.589	1086	1088	1090	rBV3	526	264	0.05%	0.008%
24	4.663	1105	1111	1113	rBV3	523	423	0.08%	0.012%
25	4.901	1183	1185	1187	rBV	459	301	0.06%	0.009%
26	5.093	1228	1245	1265	rBV2	216457	544923	100.00%	16.085%
27	5.437	1349	1352	1357	rBV3	523	457	0.08%	0.013%
28	5.560	1388	1390	1394	rVB	522	322	0.06%	0.010%
29	5.592	1398	1400	1403	rVB2	710	297	0.05%	0.009%
30	5.663	1403	1422	1438	rBV2	189494	374257	68.68%	11.047%
31	5.865	1482	1485	1486	rBV	507	282	0.05%	0.008%
32	5.923	1500	1503	1504	rBV	591	290	0.05%	0.009%
33	5.933	1504	1506	1509	rBV3	1215	939	0.17%	0.028%
34	5.990	1521	1524	1527	rBV2	431	363	0.07%	0.011%

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 Title : VOC Analysis

35	6.029	1534	1536	1541	rVB3	672	537	0.10%	0.016%
36	6.116	1546	1563	1584	rBV	130081	268618	49.29%	7.929%
37	6.280	1612	1614	1618	rVB3	627	368	0.07%	0.011%
38	6.405	1650	1653	1655	rVB3	581	270	0.05%	0.008%
39	6.447	1664	1666	1670	rBV	468	308	0.06%	0.009%
40	6.630	1721	1723	1727	rVV2	451	273	0.05%	0.008%
41	6.656	1727	1731	1736	rBV4	618	629	0.12%	0.019%
42	6.695	1736	1743	1750	rBV6	2470	4098	0.75%	0.121%
43	6.785	1767	1771	1772	rBV6	423	281	0.05%	0.008%
44	6.871	1796	1798	1801	rVB2	550	256	0.05%	0.008%
45	6.900	1802	1807	1811	rBV3	404	385	0.07%	0.011%
46	6.936	1815	1818	1824	rVB3	591	468	0.09%	0.014%
47	6.987	1830	1834	1835	rBV3	375	254	0.05%	0.007%
48	7.029	1836	1847	1866	rBV2	31703	57919	10.63%	1.710%
49	7.100	1866	1869	1874	rBV5	803	530	0.10%	0.016%
50	7.135	1878	1880	1883	rBV2	787	452	0.08%	0.013%
51	7.177	1891	1893	1898	rVB3	520	446	0.08%	0.013%
52	7.261	1917	1919	1922	rBV2	658	484	0.09%	0.014%
53	7.360	1937	1950	1968	rBV	218450	384323	70.53%	11.345%
54	7.486	1986	1989	1992	rBV2	685	389	0.07%	0.011%
55	7.563	2011	2013	2015	rBV3	651	306	0.06%	0.009%
56	7.579	2016	2018	2024	rVB3	707	487	0.09%	0.014%
57	7.662	2034	2044	2063	rBV	23010	38808	7.12%	1.146%
58	7.868	2103	2108	2110	rBV4	851	761	0.14%	0.022%
59	7.913	2120	2122	2126	rBV4	1006	512	0.09%	0.015%
60	7.981	2138	2143	2146	rBV3	883	1062	0.19%	0.031%
61	8.061	2164	2168	2169	rBV2	788	524	0.10%	0.015%
62	8.132	2181	2190	2214	rBV5	25003	64224	11.79%	1.896%
63	8.367	2260	2263	2264	rBV3	571	276	0.05%	0.008%
64	8.621	2338	2342	2343	rBV2	443	287	0.05%	0.008%
65	8.707	2367	2369	2374	rVB2	814	570	0.10%	0.017%
66	8.897	2416	2428	2448	rBV	209983	359071	65.89%	10.599%
67	9.042	2471	2473	2478	rVB3	545	388	0.07%	0.011%
68	9.106	2489	2493	2496	rBV2	630	527	0.10%	0.016%
69	9.187	2516	2518	2520	rBV3	591	278	0.05%	0.008%
70	9.277	2544	2546	2550	rVV3	510	332	0.06%	0.010%
71	9.396	2581	2583	2590	rVB2	456	317	0.06%	0.009%

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 Title : VOC Analysis

72	9.582	2637	2641	2642	rBV2	642	464	0.09%	0.014%
73	9.666	2665	2667	2670	rBV2	474	282	0.05%	0.008%
74	9.746	2689	2692	2695	rBV2	447	352	0.06%	0.010%
75	10.106	2801	2804	2807	rVB2	502	296	0.05%	0.009%
76	10.199	2831	2833	2836	rBV	401	301	0.06%	0.009%
77	10.260	2843	2852	2870	rVB	82021	135999	24.96%	4.014%
78	10.424	2897	2903	2912	rVB6	3542	5234	0.96%	0.154%
79	10.624	2957	2965	2973	rVB8	4468	6446	1.18%	0.190%
80	10.878	3039	3044	3048	rBV3	864	827	0.15%	0.024%
81	11.193	3132	3142	3147	rBV5	1935	2837	0.52%	0.084%
82	11.299	3162	3175	3190	rBV2	81222	149852	27.50%	4.423%
83	11.675	3280	3292	3311	rBV2	70699	130754	23.99%	3.860%
84	11.823	3336	3338	3344	rBV3	542	430	0.08%	0.013%
85	11.884	3350	3357	3365	rBV6	1899	3037	0.56%	0.090%
86	12.010	3393	3396	3401	rBV2	509	521	0.10%	0.015%
87	12.231	3462	3465	3469	rBV3	445	449	0.08%	0.013%
88	12.273	3474	3478	3479	rBV	539	331	0.06%	0.010%
89	12.386	3510	3513	3515	rBV2	541	320	0.06%	0.009%
90	12.527	3553	3557	3559	rBV	512	410	0.08%	0.012%
91	12.736	3618	3622	3623	rBV2	423	285	0.05%	0.008%
92	13.096	3731	3734	3736	rVB2	513	333	0.06%	0.010%
93	13.109	3736	3738	3741	rBV2	559	386	0.07%	0.011%
94	13.444	3837	3842	3845	rBV2	564	481	0.09%	0.014%
95	13.762	3936	3941	3944	rBV2	570	566	0.10%	0.017%
96	13.794	3944	3951	3963	rVB8	5264	7303	1.34%	0.216%
97	14.022	4019	4022	4025	rBV3	626	512	0.09%	0.015%
98	14.276	4098	4101	4102	rBV	686	293	0.05%	0.009%
99	14.415	4141	4144	4147	rBV2	834	772	0.14%	0.023%
100	14.656	4216	4219	4222	rBV2	622	479	0.09%	0.014%

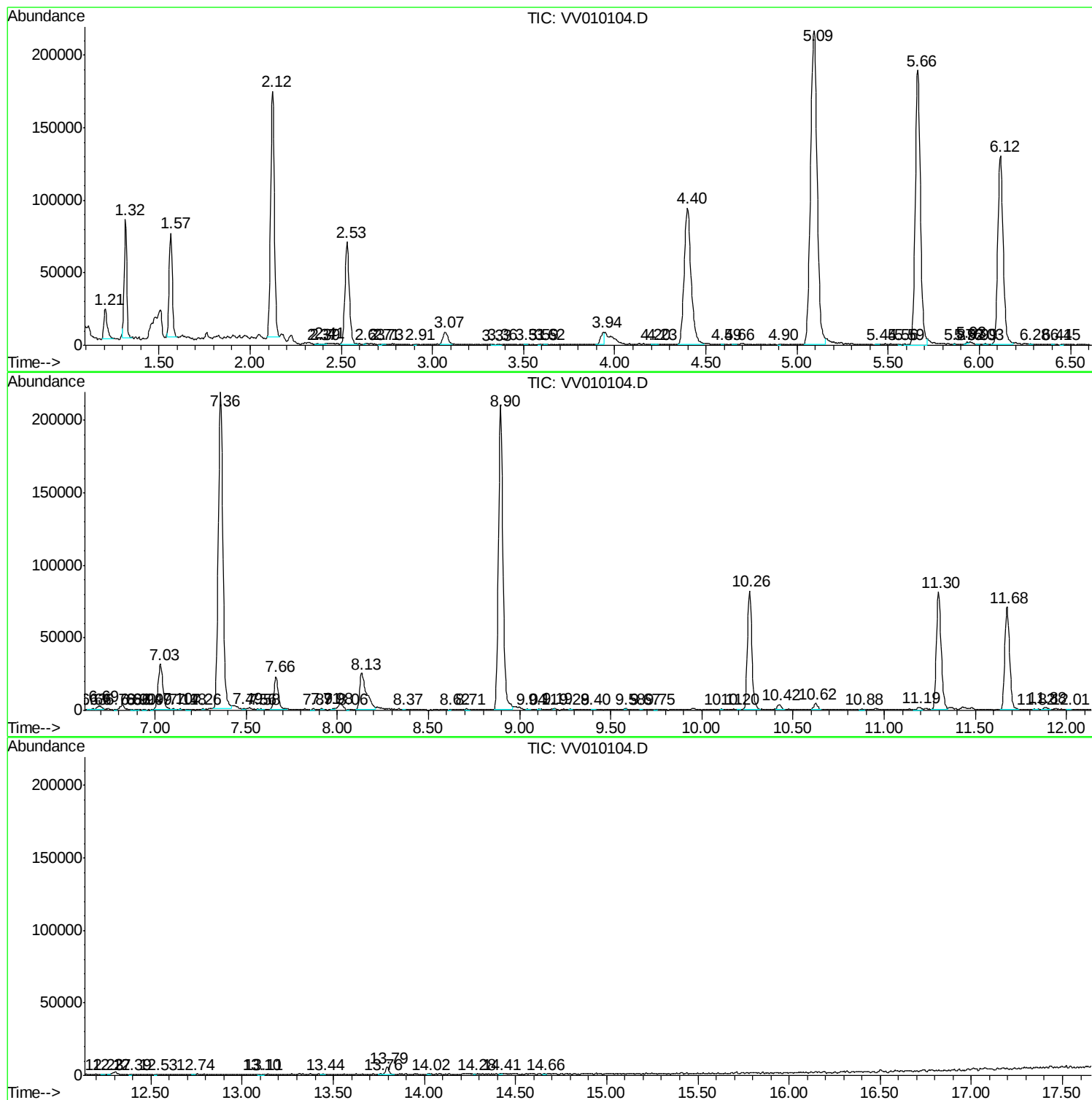
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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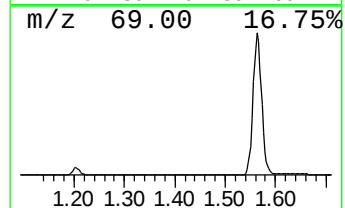
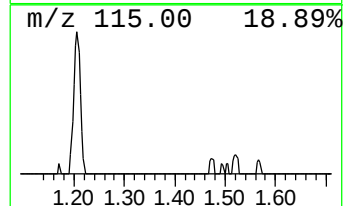
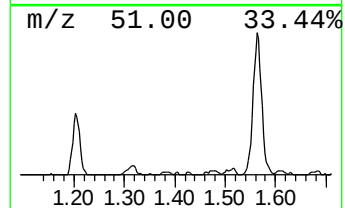
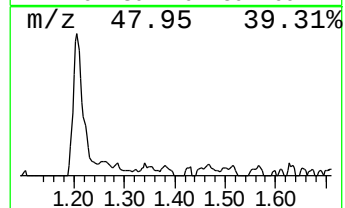
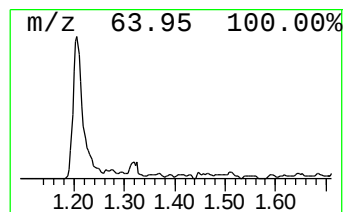
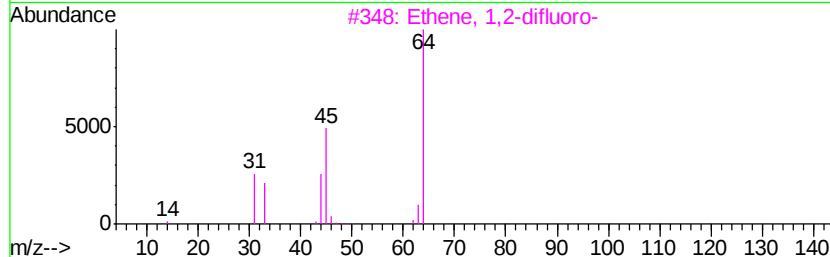
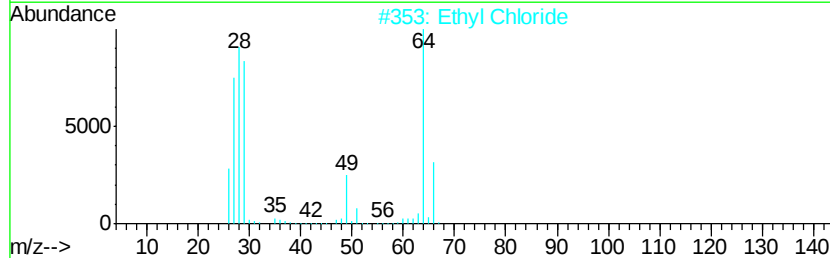
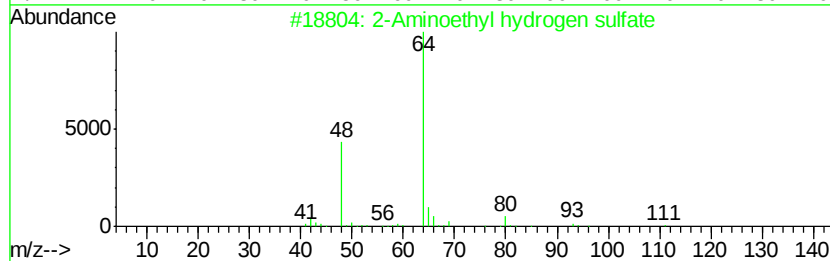
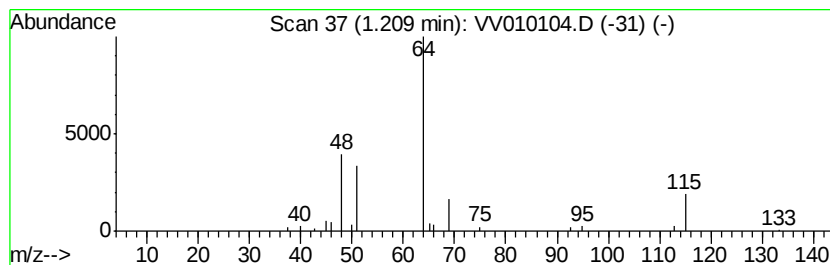
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Aminoethyl hydrogen sulfate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.70 ug/L	25427	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminoethyl	hydrogen	sulfate	141	C2H7N04S	000926-39-6	9
2	Ethyl	Chloride		64	C2H5Cl	000075-00-3	7
3	Ethene,	1,2-difluoro-		64	C2H2F2	001691-13-0	7
4	Ethene,	1,1-difluoro-		64	C2H2F2	000075-38-7	5
5	Ethyl	Chloride		64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Aminoethyl hydr...	1.21	1.7	ug/L	25427	1	5.66	374257	25.0