

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030904.D
 Acq On : 08 Apr 2019 14:38
 Operator : JC/SP
 Sample : K2277-20ME
 Misc : 5.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2R4ME

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_U\METHOD\SOMULM040519WMA.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	1.174	21	26	34	rVB	17186	15702	0.76%	0.087%
2	1.392	87	94	112	rVB	201591	269738	13.12%	1.497%
3	1.579	128	152	153	rBV	60756	144404	7.02%	0.802%
4	1.637	165	170	180	rBV	188776	228547	11.11%	1.269%
5	2.225	343	353	369	rVB	436399	666667	32.42%	3.701%
6	2.537	446	450	452	rBV4	1022	796	0.04%	0.004%
7	2.678	485	494	502	rVV6	4971	8642	0.42%	0.048%
8	2.823	536	539	543	rBV2	943	755	0.04%	0.004%
9	2.961	574	582	588	rBV7	1659	3092	0.15%	0.017%
10	3.093	617	623	626	rBV2	1395	1362	0.07%	0.008%
11	3.164	641	645	648	rBV4	859	787	0.04%	0.004%
12	3.264	671	676	678	rBV4	1310	1129	0.05%	0.006%
13	3.366	706	708	712	rVV5	873	595	0.03%	0.003%
14	3.453	733	735	739	rVB2	1098	672	0.03%	0.004%
15	3.572	767	772	774	rBV3	806	827	0.04%	0.005%
16	3.656	795	798	801	rBV2	672	571	0.03%	0.003%
17	3.887	867	870	874	rBV3	614	579	0.03%	0.003%
18	3.907	874	876	884	rVB5	931	757	0.04%	0.004%
19	3.952	884	890	893	rBV3	762	834	0.04%	0.005%
20	4.006	904	907	911	rVB3	829	601	0.03%	0.003%
21	4.029	911	914	916	rBV3	949	564	0.03%	0.003%
22	4.067	923	926	928	rBV2	1058	587	0.03%	0.003%
23	4.080	928	930	936	rVB5	904	613	0.03%	0.003%
24	4.202	949	968	1004	rBV4	238024	839269	40.81%	4.659%
25	4.556	1074	1078	1081	rBV4	961	891	0.04%	0.005%
26	4.640	1086	1104	1140	rVV	305155	803391	39.06%	4.460%
27	4.871	1164	1176	1179	rBV7	2213	3212	0.16%	0.018%
28	5.064	1231	1236	1240	rVV5	645	673	0.03%	0.004%
29	5.325	1293	1317	1345	rBV2	709213	2056578	100.00%	11.417%
30	5.620	1399	1409	1411	rBV6	3892	5968	0.29%	0.033%
31	5.672	1421	1425	1429	rVB6	2071	1715	0.08%	0.010%
32	5.733	1441	1444	1448	rBV4	1005	630	0.03%	0.003%
33	5.791	1458	1462	1465	rVB3	763	666	0.03%	0.004%
34	5.878	1475	1489	1519	rBV	589527	1257730	61.16%	6.982%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Title : VOC Analysis

35	6.180	1570	1583	1600	rBV3	97027	205112	9.97%	1.139%
36	6.324	1614	1628	1653	rBV	449896	941030	45.76%	5.224%
37	6.498	1678	1682	1685	rVB4	1098	806	0.04%	0.004%
38	6.530	1688	1692	1695	rVB4	1411	1035	0.05%	0.006%
39	6.787	1770	1772	1778	rBV3	882	965	0.05%	0.005%
40	6.826	1780	1784	1790	rVB4	1128	1128	0.05%	0.006%
41	6.900	1800	1807	1811	rBV6	3060	3913	0.19%	0.022%
42	7.038	1848	1850	1856	rVB4	837	625	0.03%	0.003%
43	7.067	1856	1859	1864	rVB4	1000	732	0.04%	0.004%
44	7.225	1895	1908	1929	rBV	235406	462593	22.49%	2.568%
45	7.369	1950	1953	1959	rVB2	1135	1136	0.06%	0.006%
46	7.414	1961	1967	1969	rVV5	991	990	0.05%	0.005%
47	7.427	1969	1971	1974	rVV3	1471	1047	0.05%	0.006%
48	7.443	1974	1976	1980	rVV2	1263	915	0.04%	0.005%
49	7.469	1981	1984	1987	rVV2	888	643	0.03%	0.004%
50	7.559	1999	2012	2033	rBV	828135	1514894	73.66%	8.410%
51	7.852	2090	2103	2123	rBV	161022	317115	15.42%	1.761%
52	8.006	2148	2151	2154	rBV3	1185	860	0.04%	0.005%
53	8.038	2154	2161	2165	rBV6	1898	2360	0.11%	0.013%
54	8.222	2203	2218	2236	rBV	633411	1093332	53.16%	6.070%
55	8.321	2237	2249	2291	rVV	705216	1387398	67.46%	7.702%
56	8.746	2379	2381	2387	rBV5	719	743	0.04%	0.004%
57	8.858	2410	2416	2419	rBV5	1695	1867	0.09%	0.010%
58	8.903	2427	2430	2433	rVB4	1188	920	0.04%	0.005%
59	8.958	2444	2447	2450	rVB2	1195	803	0.04%	0.004%
60	9.006	2458	2462	2467	rBV4	1148	938	0.05%	0.005%
61	9.090	2475	2488	2518	rBV	905874	1595243	77.57%	8.856%
62	9.324	2557	2561	2567	rVB4	1048	909	0.04%	0.005%
63	9.398	2581	2584	2587	rVB3	1258	801	0.04%	0.004%
64	9.427	2587	2593	2597	rBV4	699	760	0.04%	0.004%
65	9.556	2627	2633	2635	rBV5	782	725	0.04%	0.004%
66	9.668	2665	2668	2673	rBV3	877	705	0.03%	0.004%
67	9.758	2692	2696	2700	rBV3	1069	962	0.05%	0.005%
68	9.858	2723	2727	2728	rBV	883	575	0.03%	0.003%
69	9.906	2737	2742	2743	rBV3	616	606	0.03%	0.003%
70	9.958	2753	2758	2760	rVB3	928	559	0.03%	0.003%
71	10.090	2793	2799	2802	rBV3	1061	1031	0.05%	0.006%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Title : VOC Analysis

72	10.225	2838	2841	2844	rVB2	961	583	0.03%	0.003%
73	10.257	2844	2851	2854	rVB5	815	1028	0.05%	0.006%
74	10.324	2870	2872	2877	rVB3	1035	771	0.04%	0.004%
75	10.369	2881	2886	2892	rBV4	764	854	0.04%	0.005%
76	10.434	2892	2906	2926	rBV	721292	1175495	57.16%	6.526%
77	10.601	2955	2958	2967	rVB6	3005	3538	0.17%	0.020%
78	10.858	3033	3038	3040	rBV2	893	766	0.04%	0.004%
79	11.003	3077	3083	3086	rBV4	723	770	0.04%	0.004%
80	11.099	3109	3113	3117	rVB3	1248	886	0.04%	0.005%
81	11.482	3220	3232	3253	rBV	908813	1473450	71.65%	8.180%
82	11.858	3337	3349	3382	rBV	867492	1462381	71.11%	8.119%
83	12.176	3446	3448	3454	rVB5	1782	1136	0.06%	0.006%
84	12.205	3454	3457	3461	rVB4	1859	1225	0.06%	0.007%
85	12.311	3486	3490	3493	rBV2	1376	1050	0.05%	0.006%
86	12.475	3532	3541	3547	rBV6	4689	7098	0.35%	0.039%
87	12.540	3555	3561	3564	rBV5	874	1150	0.06%	0.006%
88	12.649	3591	3595	3597	rBV3	838	717	0.03%	0.004%
89	12.826	3647	3650	3654	rBV4	956	856	0.04%	0.005%
90	12.893	3669	3671	3676	rBV3	803	653	0.03%	0.004%
91	12.993	3699	3702	3706	rBV3	1124	906	0.04%	0.005%
92	13.051	3713	3720	3724	rBV5	1769	2245	0.11%	0.012%
93	13.205	3762	3768	3770	rBV4	822	990	0.05%	0.005%
94	13.276	3787	3790	3792	rBV3	660	562	0.03%	0.003%
95	13.350	3810	3813	3816	rBV3	1195	835	0.04%	0.005%
96	13.389	3822	3825	3827	rBV	1002	655	0.03%	0.004%
97	13.479	3848	3853	3857	rBV4	1406	1494	0.07%	0.008%
98	14.813	4264	4268	4270	rBV4	1487	1348	0.07%	0.007%
99	14.864	4280	4284	4288	rBV4	2176	1865	0.09%	0.010%
100	15.533	4490	4492	4498	rVB4	1696	1089	0.05%	0.006%

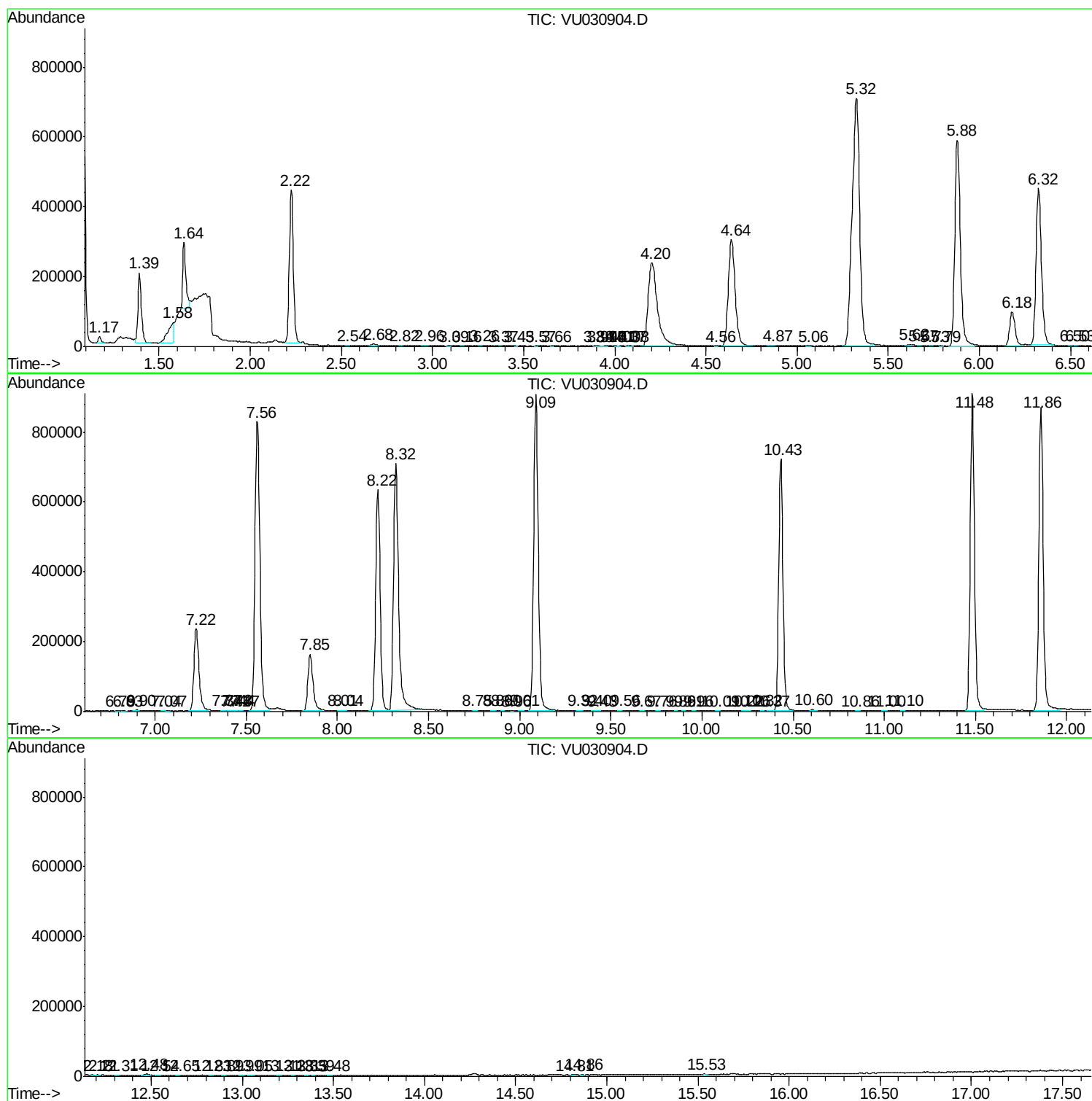
Sum of corrected areas: 18012716

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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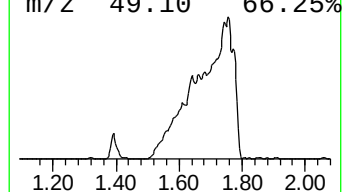
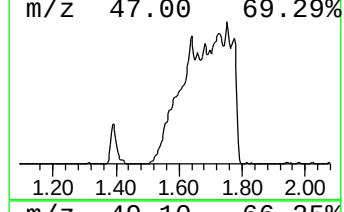
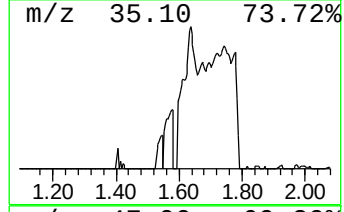
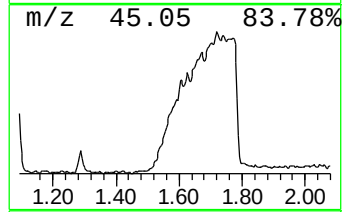
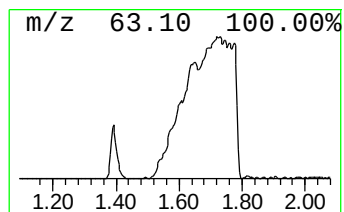
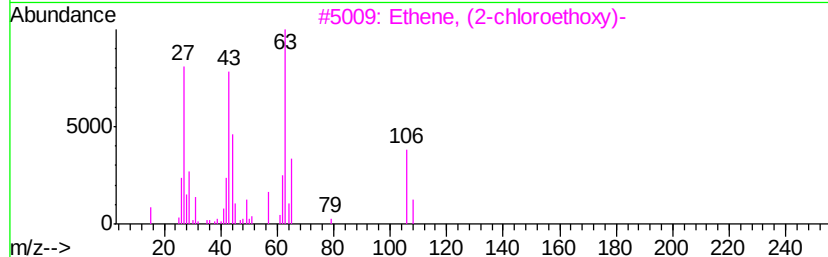
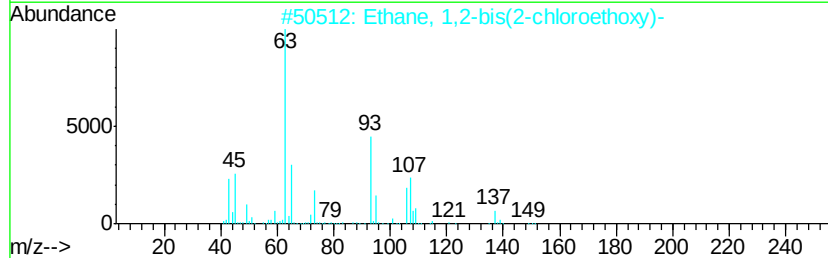
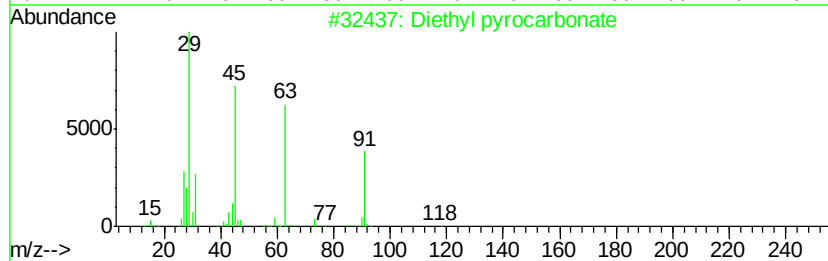
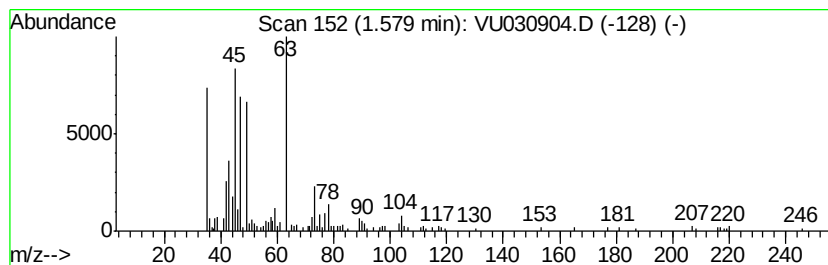
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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.	
1.58	5.74 ug/L	144404	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl pyrocarbonate	162	C6H10O5	001609-47-8	12
2	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	9
3	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	9
4	Oxalyl chloride	126	C2Cl2O2	000079-37-8	9
5	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.58	5.7	ug/L	144404	1	5.88	1257730	50.0