

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092519\
 Data File : VV012977.D
 Acq On : 25 Sep 2019 15:25
 Operator : SY/MD
 Sample : K4958-15RE
 Misc : 4.45G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNZ8RE

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	1.206	33	36	40	rBV	26640	21658	0.99%	0.144%
2	1.319	64	71	90	rVB	276011	297456	13.63%	1.980%
3	1.579	146	152	167	rVB	253876	295859	13.55%	1.970%
4	1.897	244	251	271	rVB2	64123	101672	4.66%	0.677%
5	2.129	313	323	333	rBV	441333	625687	28.66%	4.166%
6	2.187	334	341	349	rVV	64361	96031	4.40%	0.639%
7	2.229	349	354	367	rVB	23695	35702	1.64%	0.238%
8	2.537	439	450	468	rVB	57540	96318	4.41%	0.641%
9	2.650	472	485	501	rVB2	32054	69901	3.20%	0.465%
10	2.795	525	530	531	rBV5	1142	872	0.04%	0.006%
11	2.917	563	568	569	rBV5	812	721	0.03%	0.005%
12	2.971	580	585	588	rBV5	1747	1768	0.08%	0.012%
13	3.074	607	617	630	rBV4	14300	28399	1.30%	0.189%
14	3.229	660	665	669	rVV3	562	606	0.03%	0.004%
15	3.306	686	689	696	rVB6	1540	1694	0.08%	0.011%
16	3.370	706	709	714	rBV2	850	663	0.03%	0.004%
17	3.454	731	735	738	rBV5	1006	884	0.04%	0.006%
18	3.531	756	759	762	rBV3	1032	828	0.04%	0.006%
19	3.711	810	815	816	rBV3	759	632	0.03%	0.004%
20	3.807	840	845	852	rBV7	856	1124	0.05%	0.007%
21	3.942	869	887	935	rBV4	131671	520298	23.83%	3.464%
22	4.399	1012	1029	1056	rBV	371330	895600	41.03%	5.963%
23	5.093	1224	1245	1283	rBV2	850386	2183011	100.00%	14.534%
24	5.483	1361	1366	1368	rBV4	775	659	0.03%	0.004%
25	5.663	1406	1422	1460	rBV	826244	1655552	75.84%	11.022%
26	5.946	1500	1510	1523	rBV2	16472	33581	1.54%	0.224%
27	6.019	1530	1533	1536	rBV5	1095	761	0.03%	0.005%
28	6.113	1547	1562	1588	rBV	513207	1050844	48.14%	6.996%
29	6.402	1649	1652	1656	rBV4	920	815	0.04%	0.005%
30	6.601	1710	1714	1718	rVB4	933	678	0.03%	0.005%
31	6.634	1720	1724	1727	rBV4	1348	1063	0.05%	0.007%
32	6.650	1727	1729	1733	rVV4	850	640	0.03%	0.004%
33	6.691	1736	1742	1746	rBV5	1255	1611	0.07%	0.011%
34	6.839	1785	1788	1793	rVB6	1080	1052	0.05%	0.007%

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 Title : VOC Analysis

35	7.026	1834	1846	1868	rBV	194006	355314	16.28%	2.366%
36	7.203	1897	1901	1903	rVB4	1031	758	0.03%	0.005%
37	7.280	1916	1925	1934	rBV10	3869	8059	0.37%	0.054%
38	7.357	1936	1949	1965	rBV	859253	1486198	68.08%	9.895%
39	7.663	2033	2044	2066	rBV	128353	223181	10.22%	1.486%
40	7.981	2132	2143	2151	rBV2	23032	40603	1.86%	0.270%
41	8.132	2179	2190	2227	rBV4	168488	450702	20.65%	3.001%
42	8.457	2283	2291	2305	rVB2	16101	30100	1.38%	0.200%
43	8.894	2414	2427	2451	rBV	1109568	1801663	82.53%	11.995%
44	9.113	2491	2495	2499	rBV4	858	849	0.04%	0.006%
45	9.138	2501	2503	2508	rVB3	1169	797	0.04%	0.005%
46	9.180	2510	2516	2528	rVB10	3175	5692	0.26%	0.038%
47	9.244	2528	2536	2538	rBV6	2384	3228	0.15%	0.021%
48	9.351	2562	2569	2572	rBV5	1125	1682	0.08%	0.011%
49	9.392	2579	2582	2586	rVB3	1061	863	0.04%	0.006%
50	9.434	2591	2595	2599	rVB5	729	692	0.03%	0.005%
51	9.592	2635	2644	2651	rBV7	2350	4580	0.21%	0.030%
52	9.749	2688	2693	2694	rBV5	1146	819	0.04%	0.005%
53	9.830	2713	2718	2719	rBV3	1249	787	0.04%	0.005%
54	9.891	2733	2737	2738	rBV2	889	710	0.03%	0.005%
55	9.945	2746	2754	2764	rVV4	10495	16612	0.76%	0.111%
56	10.257	2834	2851	2868	rBV	406164	636607	29.16%	4.238%
57	10.421	2891	2902	2913	rBV	34373	57736	2.64%	0.384%
58	10.495	2921	2925	2932	rVB4	1595	1279	0.06%	0.009%
59	10.582	2950	2952	2957	rVV4	1181	835	0.04%	0.006%
60	10.621	2957	2964	2976	rVB7	4388	7472	0.34%	0.050%
61	10.698	2985	2988	2995	rVB5	616	692	0.03%	0.005%
62	10.823	3020	3027	3028	rBV7	2541	2794	0.13%	0.019%
63	10.958	3063	3069	3070	rBV3	3662	3107	0.14%	0.021%
64	11.061	3097	3101	3102	rBV3	867	616	0.03%	0.004%
65	11.080	3103	3107	3112	rVB5	1392	1293	0.06%	0.009%
66	11.129	3118	3122	3124	rBV3	983	731	0.03%	0.005%
67	11.193	3135	3142	3149	rBV9	2654	3751	0.17%	0.025%
68	11.232	3151	3154	3156	rBV3	1229	683	0.03%	0.005%
69	11.289	3161	3172	3190	rBV	654293	1040593	47.67%	6.928%
70	11.669	3278	3290	3310	rBV	456741	732272	33.54%	4.875%
71	11.833	3332	3341	3350	rBV8	4449	7808	0.36%	0.052%

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72	11.952	3369	3378	3383	rBV9	1860	3278	0.15%	0.022%
73	11.997	3390	3392	3397	rBV5	992	1050	0.05%	0.007%
74	12.026	3397	3401	3404	rBV6	1229	1178	0.05%	0.008%
75	12.167	3442	3445	3447	rVB2	1331	710	0.03%	0.005%
76	12.203	3453	3456	3460	rBV3	690	733	0.03%	0.005%
77	12.248	3468	3470	3474	rBV2	785	597	0.03%	0.004%
78	12.296	3475	3485	3494	rVV2	11307	19197	0.88%	0.128%
79	12.450	3530	3533	3542	rVB7	1012	1334	0.06%	0.009%
80	12.489	3542	3545	3548	rBV3	946	776	0.04%	0.005%
81	12.595	3575	3578	3580	rBV2	1062	625	0.03%	0.004%
82	12.875	3661	3665	3667	rBV3	761	633	0.03%	0.004%
83	12.932	3674	3683	3689	rBV6	2019	2837	0.13%	0.019%
84	13.135	3743	3746	3748	rBV3	931	587	0.03%	0.004%
85	13.276	3784	3790	3792	rBV4	718	646	0.03%	0.004%
86	13.312	3794	3801	3803	rBV4	1281	1410	0.06%	0.009%
87	13.418	3830	3834	3836	rBV4	990	833	0.04%	0.006%
88	13.505	3859	3861	3863	rBV3	1272	715	0.03%	0.005%
89	13.566	3870	3880	3882	rBV7	1263	2141	0.10%	0.014%
90	13.788	3943	3949	3960	rVB2	9377	13963	0.64%	0.093%
91	13.852	3966	3969	3971	rBV	836	654	0.03%	0.004%
92	14.006	4014	4017	4020	rBV3	1263	976	0.04%	0.006%
93	14.077	4034	4039	4041	rBV3	2051	1870	0.09%	0.012%
94	14.231	4084	4087	4092	rVB4	1995	1428	0.07%	0.010%
95	14.521	4175	4177	4180	rVB2	1058	579	0.03%	0.004%
96	14.550	4183	4186	4191	rVV6	1428	1033	0.05%	0.007%
97	14.617	4204	4207	4211	rBV3	1023	776	0.04%	0.005%
98	14.710	4233	4236	4237	rBV2	1290	779	0.04%	0.005%
99	14.739	4243	4245	4250	rVB4	1137	964	0.04%	0.006%
100	14.836	4272	4275	4278	rBV3	1667	1181	0.05%	0.008%

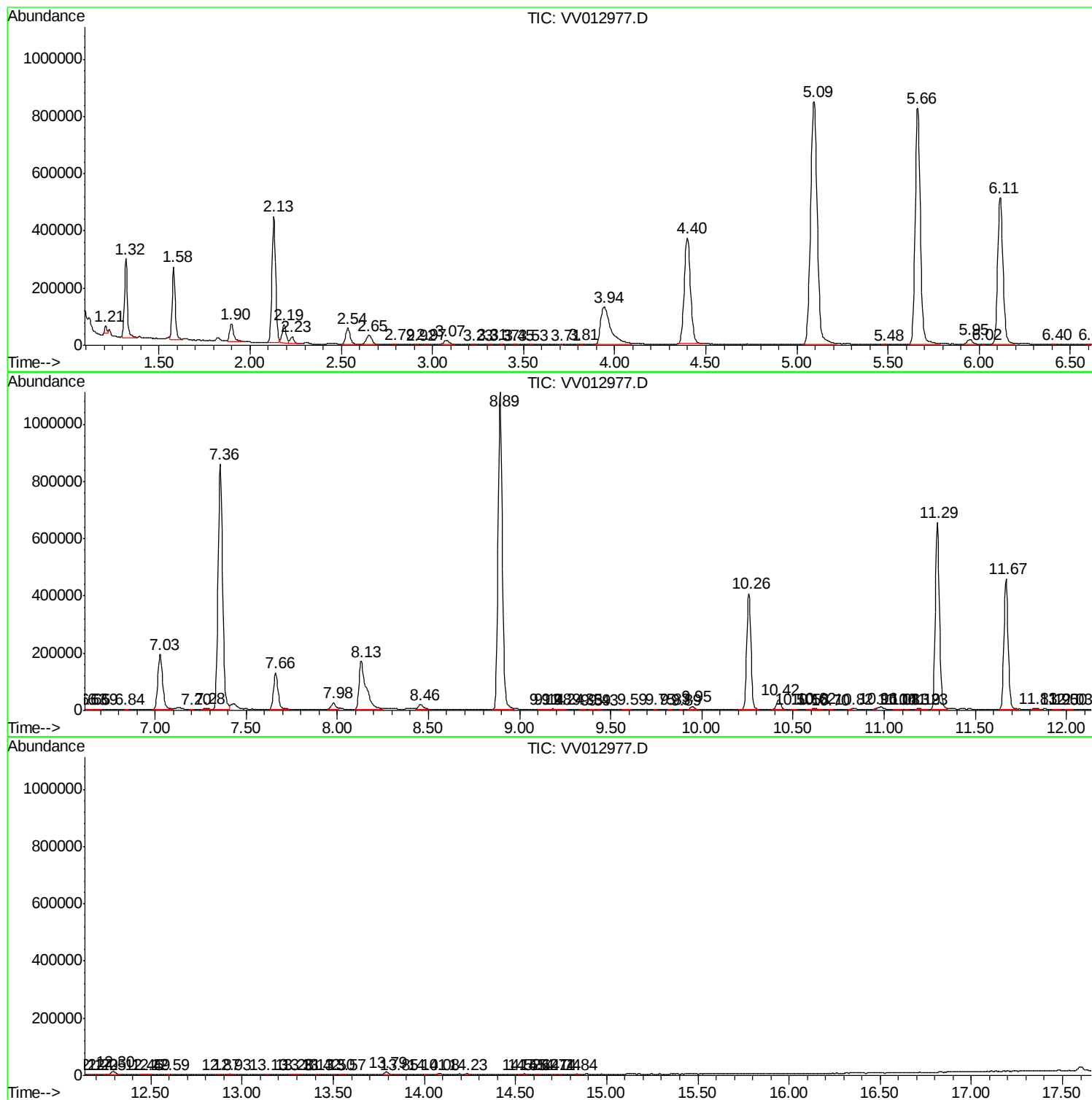
Sum of corrected areas: 15020281

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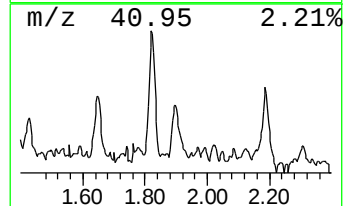
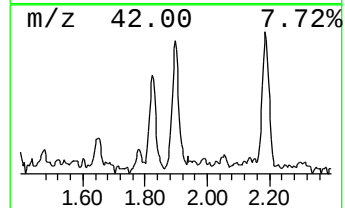
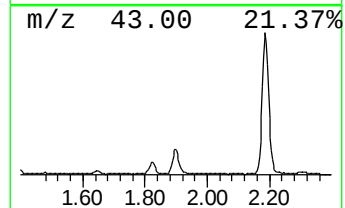
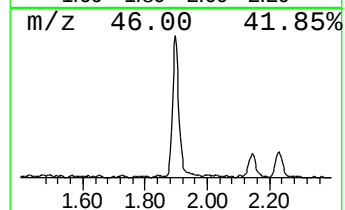
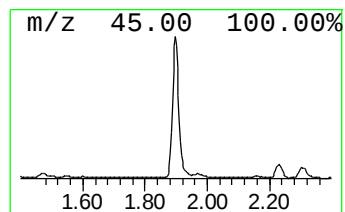
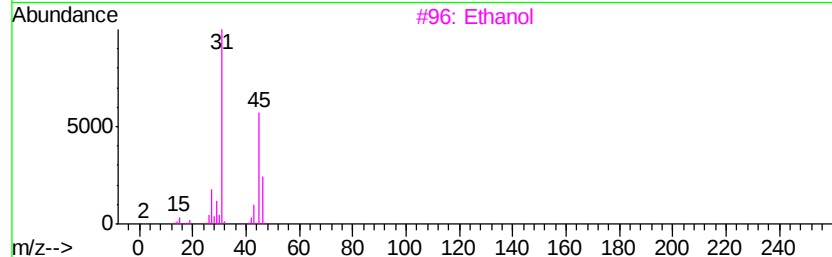
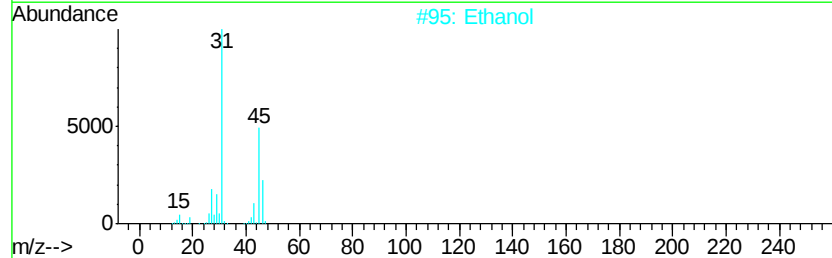
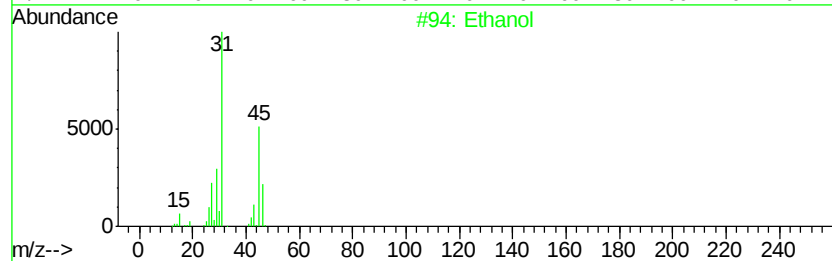
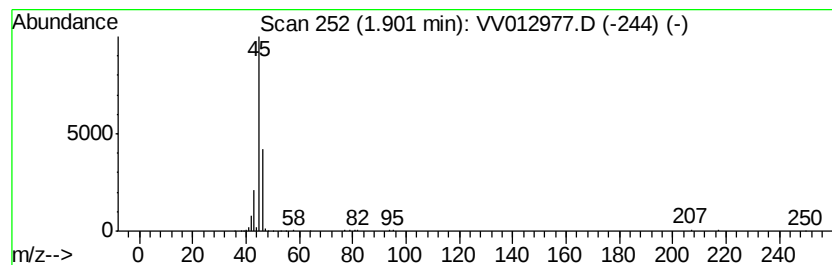
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	1.54 ug/L	101672	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	86
2		Ethanol	46	C2H6O	000064-17-5	64
3		Ethanol	46	C2H6O	000064-17-5	64
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	1.90	1.5	ug/L	101672	1	5.66	1655550	25.0