LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
Data File : VV007191.D
Acq On : 25 Aug 2018 00:45
Operator : SY/MD
Sample : J4644-04
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETOK2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.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	0.922	7	10	11	rBV2	589	317	0.01%	0.002%
2	0.942	11	16	21	rBV2	783	884	0.04%	0.005%
3	1.032	25	44	68	rBV	1239332	1563722	62.88%	8.038%
4	1.321	125	134	143	rVB	315596	331313	13.32%	1.703%
5	1.395	151	157	164	rBV	71013	77572	3.12%	0.399%
6	1.585	208	216	228	rVB	272728	310837	12.50%	1.598%
7	2.135	377	387	399	rBV	565424	794560	31.95%	4.084%
8	2.196	401	406	418	rVB	31097	44276	1.78%	0.228%
9	2.321	437	445	464	rVB	31194	61925	2.49%	0.318%
10	3.382	773	775	777	rBV3	738	452	0.02%	0.002%
11	3.520	816	818	820	rBV2	660	388	0.02%	0.002%
12	3.604	842	844	848	rBV2	573	474	0.02%	0.002%
13	3.700	871	874	875	rBV2	520	278	0.01%	0.001%
14	3.710	875	877	882	rVB4	535	478	0.02%	0.002%
15	3.836	914	916	920	rBV2	435	304	0.01%	0.002%
16	3.958	935	954	999	rBV	192997	627325	25.22%	3.225%
17	4.408	1076	1094	1115	rBV	405629	980587	39.43%	5.041%
18	4.549	1135	1138	1139	rBV3	808	433	0.02%	0.002%
19	4.649	1165	1169	1173	rBV4	967	776	0.03%	0.004%
20	4.688	1178	1181	1183	rBV3	936	413	0.02%	0.002%
21	4.707	1183	1187	1189	rBV3	798	591	0.02%	0.003%
22	4.720	1189	1191	1193	rVB2	766	301	0.01%	0.002%
23	4.765	1201	1205	1206	rBV3	527	427	0.02%	0.002%
24	4.877	1239	1240	1244	rVB3	425	256	0.01%	0.001%
25	4.900	1244	1247	1250	rBV3	821	603	0.02%	0.003%
26	4.922	1251	1254	1262	rVB5	1141	1361	0.05%	0.007%
27	4.964	1262	1267	1271	rBV3	1023	1100	0.04%	0.006%
28	4.987	1271	1274	1277	rVB2	665	383	0.02%	0.002%
29	5.016	1280	1283	1286	rVB2	427	267	0.01%	0.001%
30	5.102	1290	1310	1348	rBV2	1035264	2486942	100.00%	12.784%
31	5.353	1385	1388	1391	rBV3	1116	755	0.03%	0.004%
32	5.385	1396	1398	1400	rBV3	473	251	0.01%	0.001%
33	5.414	1405	1407	1410	rBV3	643	324	0.01%	0.002%
34	5.443	1414	1416	1420	rVB3	939	547	0.02%	0.003%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Title : VOC Analysis

35	5.511	1434	1437	1439	rBV3	833	383	0.02%	0.002%
36	5.524	1439	1441	1444	rVB2	705	340	0.01%	0.002%
37	5.671	1471	1487	1514	rBV	721478	1456589	58.57%	7.488%
38	5.951	1564	1574	1586	rVB3	20556	40137	1.61%	0.206%
39	6.125	1613	1628	1655	rBV	565453	1149124	46.21%	5.907%
40	6.482	1735	1739	1740	rBV3	719	478	0.02%	0.002%
41	6.533	1752	1755	1757	rBV3	1015	582	0.02%	0.003%
42	6.652	1790	1792	1801	rVB6	1812	2015	0.08%	0.010%
43	6.688	1801	1803	1807	rBV4	625	399	0.02%	0.002%
44	6.790	1832	1835	1838	rBV	703	430	0.02%	0.002%
45	6.832	1845	1848	1851	rBV2	602	445	0.02%	0.002%
46	6.880	1858	1863	1867	rBV4	756	849	0.03%	0.004%
47	6.903	1867	1870	1873	rBV3	715	604	0.02%	0.003%
48	7.035	1899	1911	1938	rBV	257440	473557	19.04%	2.434%
49	7.366	1995	2014	2046	rBV	1014200	1821942	73.26%	9.366%
50	7.668	2097	2108	2133	rBV2	188469	332434	13.37%	1.709%
51	7.932	2188	2190	2194	rVB3	1181	799	0.03%	0.004%
52	8.144	2243	2256	2267	rBV2	383410	800306	32.18%	4.114%
53	8.530	2374	2376	2379	rBV3	703	342	0.01%	0.002%
54	8.562	2384	2386	2389	rBV2	543	340	0.01%	0.002%
55	8.668	2416	2419	2420	rBV2	659	317	0.01%	0.002%
56	8.839	2470	2472	2474	rBV3	1184	725	0.03%	0.004%
57	8.903	2478	2492	2527	rVV	1053826	1808784	72.73%	9.298%
58	9.112	2555	2557	2561	rVB5	1468	757	0.03%	0.004%
59	9.186	2573	2580	2582	rBV7	1371	1616	0.06%	0.008%
60	9.273	2605	2607	2610	rBV3	440	249	0.01%	0.001%
61	9.427	2652	2655	2657	rBV4	624	425	0.02%	0.002%
62	9.559	2694	2696	2699	rBV3	585	295	0.01%	0.002%
63	9.594	2705	2707	2714	rBV6	565	632	0.03%	0.003%
64	9.710	2741	2743	2746	rBV3	551	312	0.01%	0.002%
65	9.739	2749	2752	2755	rBV2	746	609	0.02%	0.003%
66	9.864	2789	2791	2792	rVB	1358	334	0.01%	0.002%
67	9.884	2792	2797	2799	rBV3	727	659	0.03%	0.003%
68	9.906	2802	2804	2805	rBV2	490	218	0.01%	0.001%
69	9.957	2814	2820	2822	rBV4	1364	1296	0.05%	0.007%
70	9.996	2829	2832	2833	rBV3	561	273	0.01%	0.001%
71	10.192	2888	2893	2896	rBV4	519	447	0.02%	0.002%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Title : VOC Analysis

72	10.266	2903	2916	2949	rBV	736462	1201948	48.33%	6.179%
73	10.469	2975	2979	2981	rBV4	651	387	0.02%	0.002%
74	10.501	2987	2989	2992	rVB3	629	312	0.01%	0.002%
75	10.620	3024	3026	3030	rBV4	542	343	0.01%	0.002%
76	10.758	3065	3069	3071	rBV3	627	541	0.02%	0.003%
77	10.813	3084	3086	3091	rVB3	735	545	0.02%	0.003%
78	10.842	3091	3095	3096	rBV2	681	455	0.02%	0.002%
79	10.867	3101	3103	3107	rBV4	588	300	0.01%	0.002%
80	10.890	3108	3110	3111	rBV2	651	262	0.01%	0.001%
81	10.945	3124	3127	3129	rVB3	594	251	0.01%	0.001%
82	10.967	3129	3134	3137	rBV5	551	604	0.02%	0.003%
83	10.983	3137	3139	3144	rVV3	663	628	0.03%	0.003%
84	11.009	3145	3147	3150	rVV2	992	633	0.03%	0.003%
85	11.035	3153	3155	3157	rVB2	755	362	0.01%	0.002%
86	11.054	3157	3161	3166	rBV6	657	778	0.03%	0.004%
87	11.205	3206	3208	3211	rVB3	589	376	0.02%	0.002%
88	11.237	3211	3218	3221	rBV7	1832	2127	0.09%	0.011%
89	11.301	3225	3238	3263	rBV	820732	1469192	59.08%	7.552%
90	11.433	3277	3279	3281	rBV3	593	331	0.01%	0.002%
91	11.456	3283	3286	3289	rVB4	1060	721	0.03%	0.004%
92	11.536	3307	3311	3315	rBV4	985	865	0.03%	0.004%
93	11.591	3322	3328	3329	rBV4	3334	2893	0.12%	0.015%
94	11.678	3341	3355	3378	rBV	901751	1572772	63.24%	8.085%
95	12.092	3479	3484	3493	rBV8	1078	1782	0.07%	0.009%
96	12.607	3642	3644	3646	rVB	808	229	0.01%	0.001%
97	12.845	3716	3718	3721	rBV3	952	548	0.02%	0.003%
98	13.092	3792	3795	3798	rBV4	1047	786	0.03%	0.004%
99	13.224	3834	3836	3838	rBV3	890	529	0.02%	0.003%
100	13.292	3855	3857	3859	rBV3	931	569	0.02%	0.003%

Sum of corrected areas: 19453534

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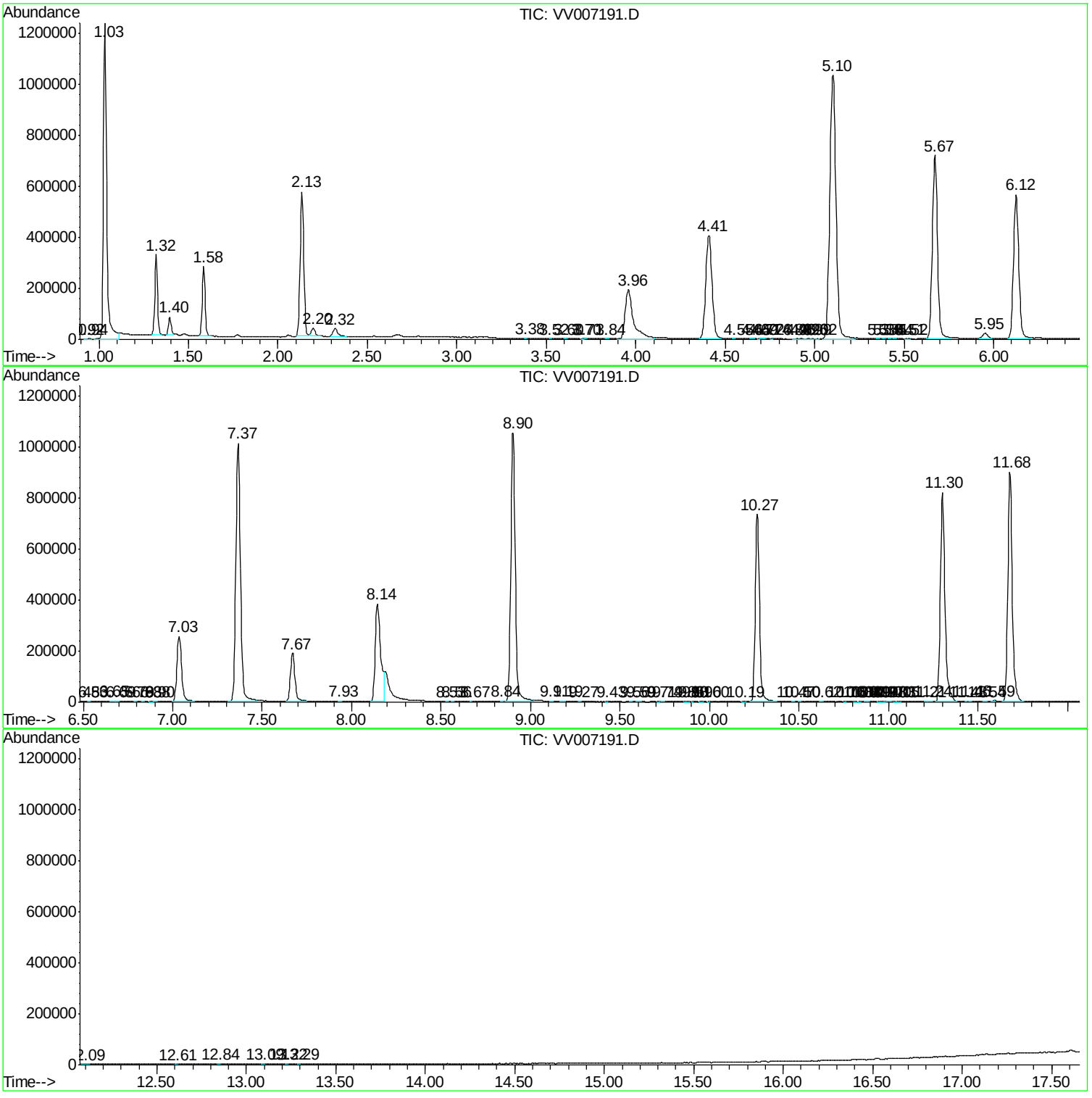
MSVOA_V
ClientSampleId :
ETOK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis

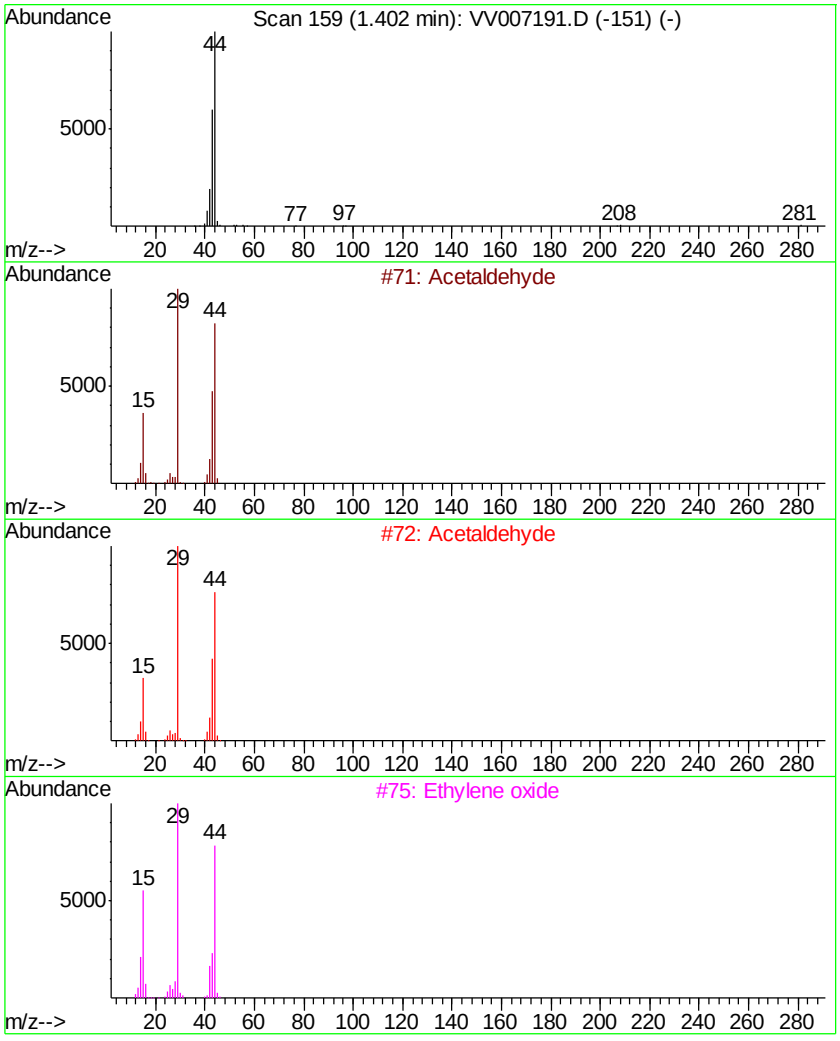
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

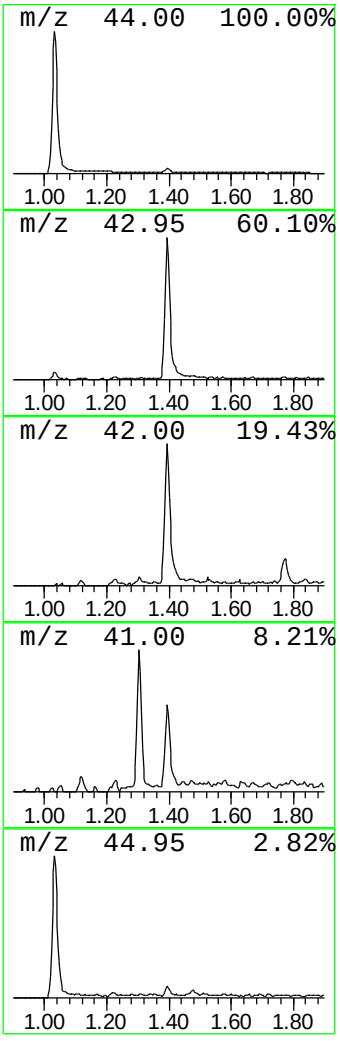
****

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	2.66 ug/L	77572	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	64
2	Acetaldehyde	44	C2H4O	000075-07-0	64
3	Ethylene oxide	44	C2H4O	000075-21-8	9
4	Propane	44	C3H8	000074-98-6	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetaldehyde	1.40	2.7	ug/L	77572	1	5.67	1456590	50.0