LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026748.D
Acq On : 14 Sep 2018 00:05
Operator : MD/SY
Sample : J4893-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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_U\METHOD\SOMULM091018WMA.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	1.398	62	70	83	rBV	88807	91764	15.72%	1.985%
2	1.553	114	118	119	rBV4	1617	1232	0.21%	0.027%
3	1.678	149	157	172	rVB	66992	85210	14.60%	1.843%
4	2.273	330	342	353	rBV	141509	213307	36.55%	4.614%
5	2.443	385	395	412	rBV	11117	19344	3.31%	0.418%
6	2.604	442	445	447	rBV	173	136	0.02%	0.003%
7	2.697	472	474	476	rBV2	160	107	0.02%	0.002%
8	2.836	509	517	522	rBV2	406	692	0.12%	0.015%
9	2.977	557	561	565	rBV	115	132	0.02%	0.003%
10	3.180	621	624	627	rBV2	390	356	0.06%	0.008%
11	3.231	638	640	643	rVV	193	90	0.02%	0.002%
12	4.077	901	903	909	rVB	89	89	0.02%	0.002%
13	4.180	921	935	966	rBV2	49427	128688	22.05%	2.784%
14	4.385	987	999	1019	rBV	8993	20695	3.55%	0.448%
15	4.649	1064	1081	1103	rBV	93353	223802	38.35%	4.842%
16	4.758	1112	1115	1120	rVB2	121	103	0.02%	0.002%
17	4.887	1151	1155	1156	rBV	167	124	0.02%	0.003%
18	5.122	1224	1228	1235	rBV	91	105	0.02%	0.002%
19	5.344	1272	1297	1328	rBV2	199435	583593	100.00%	12.625%
20	5.511	1346	1349	1351	rBV2	159	95	0.02%	0.002%
21	5.797	1431	1438	1441	rBV	89	122	0.02%	0.003%
22	5.890	1450	1467	1489	rBV	205383	398599	68.30%	8.623%
23	6.003	1498	1502	1504	rBV2	212	174	0.03%	0.004%
24	6.176	1552	1556	1558	rBV	241	159	0.03%	0.003%
25	6.231	1569	1573	1574	rBV	147	100	0.02%	0.002%
26	6.334	1590	1605	1627	rBV	132843	265858	45.56%	5.751%
27	6.450	1638	1641	1642	rBV2	153	90	0.02%	0.002%
28	6.459	1642	1644	1648	rVB	257	122	0.02%	0.003%
29	6.704	1714	1720	1723	rVV	122	112	0.02%	0.002%
30	6.852	1763	1766	1774	rBV	330	379	0.06%	0.008%
31	7.061	1823	1831	1833	rBV	128	135	0.02%	0.003%
32	7.138	1853	1855	1858	rVB2	198	122	0.02%	0.003%
33	7.231	1868	1884	1902	rBV	70319	123246	21.12%	2.666%
34	7.356	1918	1923	1927	rVV	83	92	0.02%	0.002%

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Sample : J4893-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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_U\METHOD\SOMULM091018WMA.M
Title : VOC Analysis

35	7.395	1927	1935	1942	rVV3	1138	1563	0.27%	0.034%
36	7.424	1942	1944	1950	rVB2	293	208	0.04%	0.004%
37	7.466	1950	1957	1959	rBV	147	103	0.02%	0.002%
38	7.569	1971	1989	2005	rBV	261606	448671	76.88%	9.706%
39	7.678	2021	2023	2025	rVB	344	139	0.02%	0.003%
40	7.704	2025	2031	2034	rBV2	193	287	0.05%	0.006%
41	7.723	2035	2037	2043	rVB2	283	240	0.04%	0.005%
42	7.774	2048	2053	2056	rVB	140	142	0.02%	0.003%
43	7.803	2056	2062	2065	rVB	208	155	0.03%	0.003%
44	7.852	2066	2077	2091	rBV2	49725	82525	14.14%	1.785%
45	7.971	2110	2114	2119	rBV	217	181	0.03%	0.004%
46	8.057	2138	2141	2145	rVB	156	95	0.02%	0.002%
47	8.183	2165	2180	2189	rBV3	3158	6989	1.20%	0.151%
48	8.315	2209	2221	2250	rVB	164758	278818	47.78%	6.032%
49	8.437	2258	2259	2262	rVB	242	103	0.02%	0.002%
50	8.530	2286	2288	2291	rVB2	181	100	0.02%	0.002%
51	8.729	2347	2350	2354	rVB	132	92	0.02%	0.002%
52	8.752	2354	2357	2364	rVB2	173	163	0.03%	0.004%
53	8.848	2382	2387	2390	rBV	149	142	0.02%	0.003%
54	8.887	2397	2399	2403	rVB2	192	116	0.02%	0.003%
55	9.093	2450	2463	2486	rBV	289426	495242	84.86%	10.714%
56	9.241	2502	2509	2510	rBV	126	110	0.02%	0.002%
57	9.257	2510	2514	2519	rVB	297	297	0.05%	0.006%
58	9.372	2545	2550	2551	rBV	176	129	0.02%	0.003%
59	9.430	2565	2568	2570	rBV	184	88	0.02%	0.002%
60	9.517	2587	2595	2598	rVV	81	116	0.02%	0.003%
61	9.565	2608	2610	2618	rVB	107	136	0.02%	0.003%
62	9.668	2639	2642	2647	rVB	142	110	0.02%	0.002%
63	9.890	2707	2711	2714	rBV	109	102	0.02%	0.002%
64	10.433	2868	2880	2903	rVB	177962	282167	48.35%	6.104%
65	10.517	2903	2906	2912	rVB	132	109	0.02%	0.002%
66	10.581	2924	2926	2927	rBV	194	88	0.02%	0.002%
67	10.613	2927	2936	2944	rVV3	1803	2746	0.47%	0.059%
68	10.761	2980	2982	2989	rVB	143	104	0.02%	0.002%
69	10.893	3021	3023	3029	rVB	117	98	0.02%	0.002%
70	10.986	3047	3052	3055	rBV	193	143	0.02%	0.003%
71	11.028	3063	3065	3073	rVB	126	146	0.03%	0.003%

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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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_U\METHOD\SOMULM091018WMA.M
Title : VOC Analysis

72	11.285	3142	3145	3149	rVB	218	119	0.02%	0.003%
73	11.318	3152	3155	3160	rVV	208	151	0.03%	0.003%
74	11.421	3180	3187	3194	rVV3	1035	1447	0.25%	0.031%
75	11.485	3195	3207	3231	rVV	262647	432903	74.18%	9.365%
76	11.671	3263	3265	3269	rVB2	198	120	0.02%	0.003%
77	11.748	3283	3289	3300	rVB4	645	1036	0.18%	0.022%
78	11.861	3312	3324	3344	rBV	244138	411394	70.49%	8.900%
79	12.044	3378	3381	3383	rBV	159	105	0.02%	0.002%
80	12.112	3399	3402	3408	rBV	220	175	0.03%	0.004%
81	12.289	3455	3457	3461	rVB2	174	108	0.02%	0.002%
82	12.482	3513	3517	3522	rVB2	668	534	0.09%	0.012%
83	12.559	3538	3541	3543	rVB	192	104	0.02%	0.002%
84	12.575	3543	3546	3547	rBV	176	98	0.02%	0.002%
85	12.723	3585	3592	3595	rBV2	522	733	0.13%	0.016%
86	12.871	3635	3638	3644	rVB2	238	218	0.04%	0.005%
87	12.900	3644	3647	3652	rBV2	242	222	0.04%	0.005%
88	12.929	3652	3656	3660	rVB3	253	208	0.04%	0.004%
89	12.957	3662	3665	3669	rBV3	275	211	0.04%	0.005%
90	13.067	3696	3699	3701	rBV3	228	119	0.02%	0.003%
91	13.179	3733	3734	3738	rVB	242	121	0.02%	0.003%
92	13.343	3783	3785	3788	rBV2	188	130	0.02%	0.003%
93	13.424	3807	3810	3812	rBV	173	118	0.02%	0.003%
94	13.510	3828	3837	3846	rBV4	5350	8627	1.48%	0.187%
95	13.649	3877	3880	3886	rBV2	259	288	0.05%	0.006%
96	13.716	3898	3901	3904	rVB2	369	179	0.03%	0.004%
97	13.745	3908	3910	3913	rBV2	332	192	0.03%	0.004%
98	13.880	3950	3952	3956	rBV	200	137	0.02%	0.003%
99	13.999	3983	3989	3995	rBV3	517	668	0.11%	0.014%
100	14.999	4297	4300	4306	rBV3	349	349	0.06%	0.008%

Sum of corrected areas: 4622551

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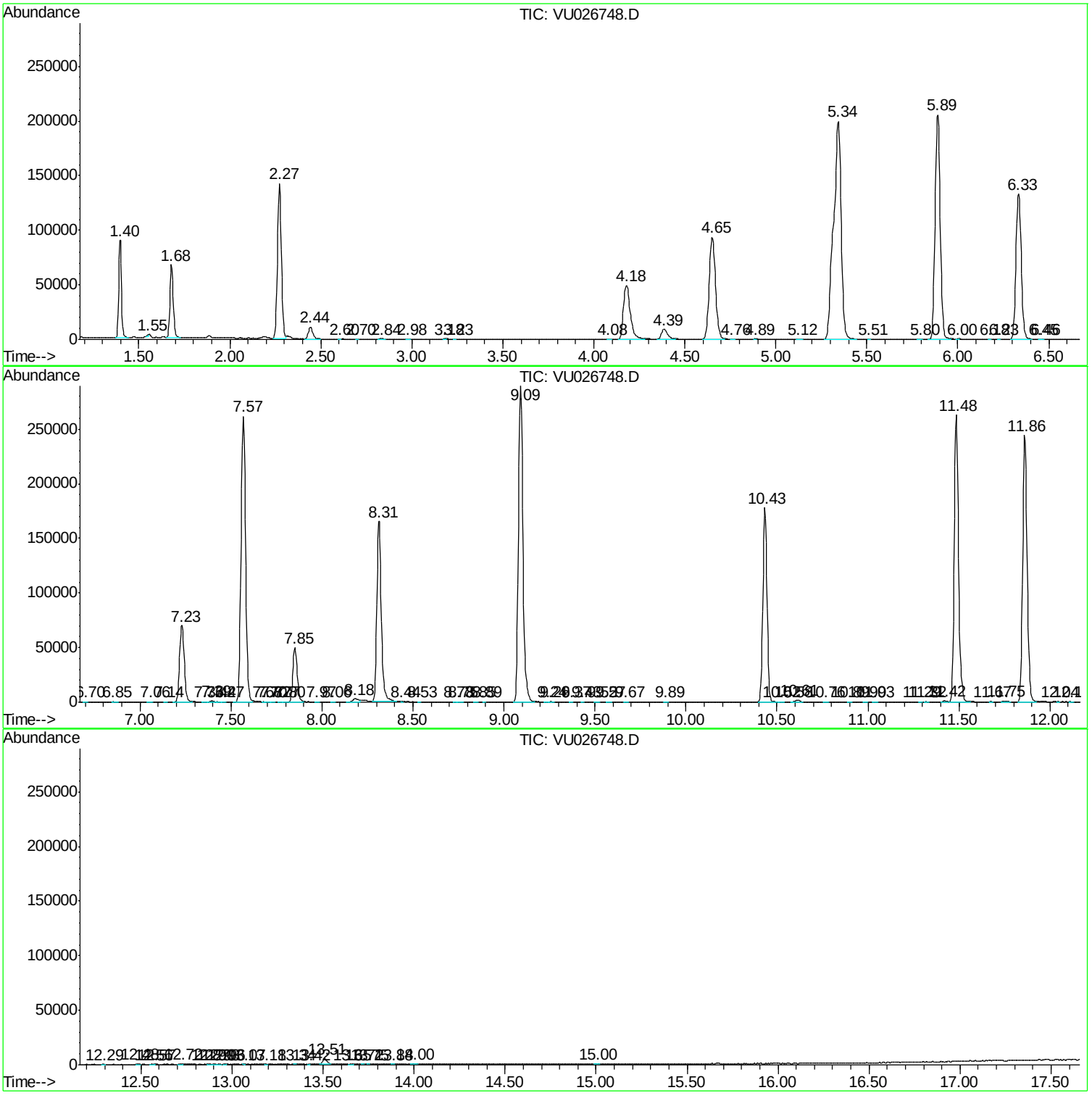
ClientSampleId : C08J9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

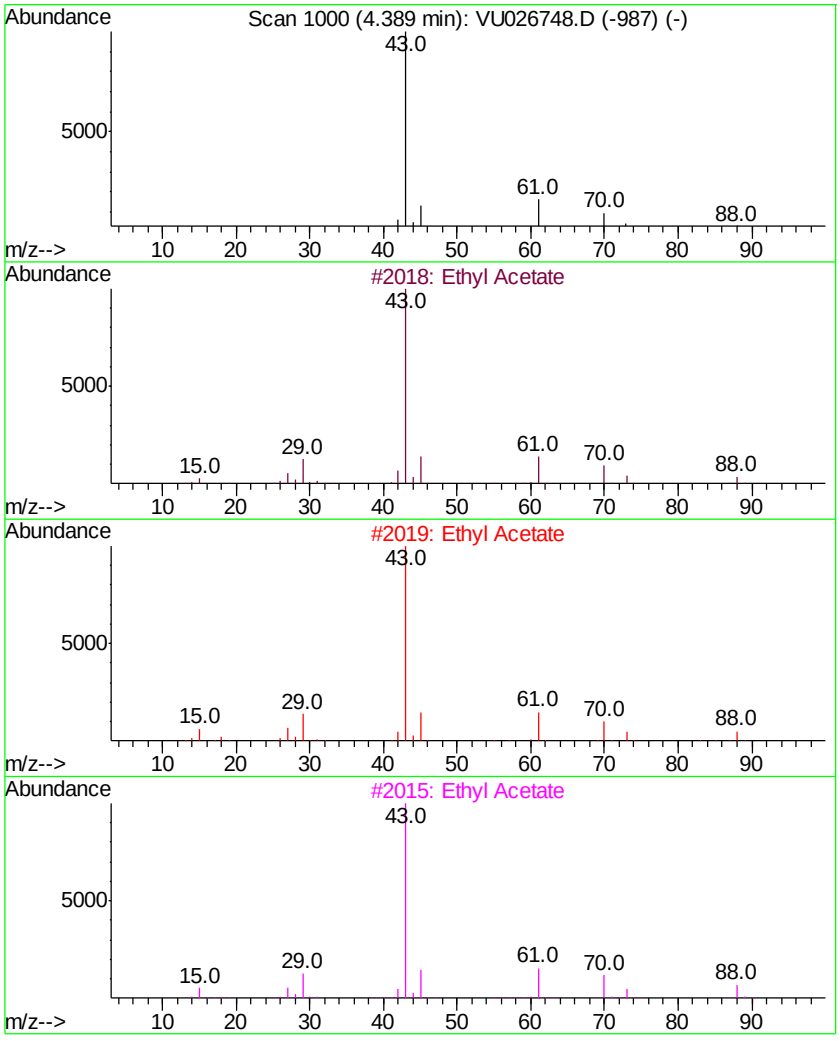
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

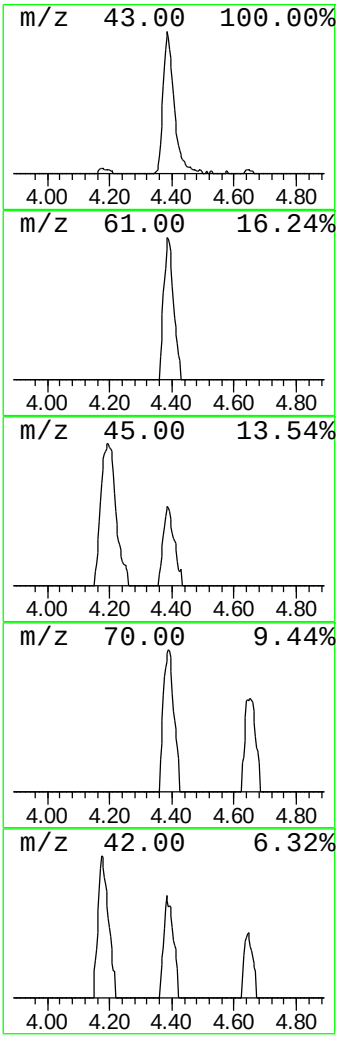
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	2.60 ug/L	20695	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	83
3	Ethyl Acetate	88	C4H8O2	000141-78-6	74
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64
5	Ethyl Acetate	88	C4H8O2	000141-78-6	64





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.39	2.6	ug/L	20695	1	5.89	398599	50.0