LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033327.D
Acq On : 18 Jul 2019 19:03
Operator : JC/SP
Sample : K3863-15
Misc : 6.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52F5

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\SOMULM071219WMA.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	1.386	84	92	110	rBV	151318	203281	14.30%	1.676%
2	1.566	127	148	149	rBV3	51392	134278	9.44%	1.107%
3	1.630	164	168	187	rVB	127691	163298	11.49%	1.346%
4	2.219	340	351	366	rBV	374287	573887	40.37%	4.732%
5	2.492	430	436	438	rBV4	948	949	0.07%	0.008%
6	2.608	463	472	483	rBV2	10847	19824	1.39%	0.163%
7	2.810	520	535	550	rBV	25921	60717	4.27%	0.501%
8	2.990	587	591	596	rVB4	485	544	0.04%	0.004%
9	3.167	637	646	652	rBV4	1270	1873	0.13%	0.015%
10	3.235	663	667	668	rBV3	873	541	0.04%	0.004%
11	3.376	706	711	713	rBV2	245	249	0.02%	0.002%
12	3.405	713	720	730	rBV5	1494	2857	0.20%	0.024%
13	3.453	733	735	739	rVB3	468	254	0.02%	0.002%
14	3.576	767	773	774	rBV2	249	247	0.02%	0.002%
15	3.685	803	807	811	rBV2	389	361	0.03%	0.003%
16	3.746	821	826	829	rVB2	307	272	0.02%	0.002%
17	3.868	859	864	865	rBV2	334	253	0.02%	0.002%
18	3.903	870	875	879	rBV4	338	320	0.02%	0.003%
19	4.164	943	956	1007	rBV	99091	347911	24.47%	2.869%
20	4.469	1049	1051	1055	rBV3	425	249	0.02%	0.002%
21	4.617	1079	1097	1124	rBV	220300	551652	38.80%	4.549%
22	4.852	1161	1170	1171	rBV5	1166	1157	0.08%	0.010%
23	4.865	1171	1174	1175	rVV3	1686	1165	0.08%	0.010%
24	4.881	1175	1179	1191	rVB7	3277	4892	0.34%	0.040%
25	4.945	1191	1199	1201	rBV5	1686	2043	0.14%	0.017%
26	5.042	1227	1229	1233	rVB2	520	328	0.02%	0.003%
27	5.116	1250	1252	1261	rVB3	368	323	0.02%	0.003%
28	5.180	1268	1272	1274	rBV2	543	310	0.02%	0.003%
29	5.305	1286	1311	1340	rBV2	496559	1421692	100.00%	11.722%
30	5.498	1366	1371	1375	rBV5	560	559	0.04%	0.005%
31	5.575	1390	1395	1398	rBV2	310	323	0.02%	0.003%
32	5.595	1398	1401	1405	rBV4	494	328	0.02%	0.003%
33	5.752	1446	1450	1456	rVB5	793	903	0.06%	0.007%
34	5.794	1460	1463	1465	rVB2	379	256	0.02%	0.002%

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Instrument : MSVOA_U
ClientSampleId : A52F5

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Title : VOC Analysis

35	5.858	1465	1483	1507	rBV	431067	882107	62.05%	7.273%
36	6.077	1549	1551	1558	rVB3	874	477	0.03%	0.004%
37	6.122	1558	1565	1567	rBV5	1288	1490	0.10%	0.012%
38	6.145	1567	1572	1577	rBV8	1099	1392	0.10%	0.011%
39	6.305	1605	1622	1642	rBV	300836	630635	44.36%	5.200%
40	6.437	1660	1663	1665	rBV3	706	539	0.04%	0.004%
41	6.527	1687	1691	1694	rBV2	345	282	0.02%	0.002%
42	6.640	1721	1726	1730	rVB3	343	298	0.02%	0.002%
43	6.694	1737	1743	1746	rBV4	372	399	0.03%	0.003%
44	6.849	1787	1791	1793	rBV2	329	300	0.02%	0.002%
45	6.881	1798	1801	1803	rBV3	571	345	0.02%	0.003%
46	7.061	1855	1857	1862	rVB2	452	275	0.02%	0.002%
47	7.209	1890	1903	1926	rBV	172855	332290	23.37%	2.740%
48	7.382	1952	1957	1958	rBV3	907	553	0.04%	0.005%
49	7.476	1972	1986	1991	rBV5	1614	3755	0.26%	0.031%
50	7.543	1993	2007	2023	rBV	644787	1152393	81.06%	9.502%
51	7.755	2067	2073	2075	rBV	414	436	0.03%	0.004%
52	7.833	2079	2097	2123	rVV	118732	234868	16.52%	1.937%
53	8.000	2146	2149	2152	rBV3	304	243	0.02%	0.002%
54	8.029	2155	2158	2161	rVV3	586	391	0.03%	0.003%
55	8.154	2193	2197	2202	rBV3	601	678	0.05%	0.006%
56	8.305	2231	2244	2278	rBV	411619	802314	56.43%	6.615%
57	8.556	2320	2322	2326	rBV4	451	297	0.02%	0.002%
58	8.582	2326	2330	2334	rBV4	1294	1256	0.09%	0.010%
59	8.620	2340	2342	2354	rVB7	1658	1917	0.13%	0.016%
60	8.752	2380	2383	2385	rBV2	478	270	0.02%	0.002%
61	8.800	2395	2398	2402	rVB4	450	405	0.03%	0.003%
62	8.952	2440	2445	2448	rBV2	296	278	0.02%	0.002%
63	8.968	2448	2450	2452	rBV	501	264	0.02%	0.002%
64	8.977	2452	2453	2459	rVB	515	282	0.02%	0.002%
65	9.006	2459	2462	2463	rBV2	507	313	0.02%	0.003%
66	9.074	2470	2483	2513	rBV	644341	1130113	79.49%	9.318%
67	9.241	2531	2535	2537	rBV3	643	420	0.03%	0.003%
68	9.325	2558	2561	2564	rBV3	394	323	0.02%	0.003%
69	9.366	2569	2574	2575	rBV4	1438	1065	0.07%	0.009%
70	9.643	2652	2660	2665	rVB5	1715	2480	0.17%	0.020%
71	9.704	2673	2679	2685	rBV6	1072	1518	0.11%	0.013%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Title : VOC Analysis

72	9.771	2693	2700	2706	rBV2	1432	1982	0.14%	0.016%
73	9.794	2706	2707	2712	rVB2	701	419	0.03%	0.003%
74	9.932	2744	2750	2752	rBV3	1555	1554	0.11%	0.013%
75	9.984	2761	2766	2772	rVB6	742	956	0.07%	0.008%
76	10.029	2772	2780	2784	rBV6	2214	2986	0.21%	0.025%
77	10.132	2804	2812	2823	rBV6	5411	9092	0.64%	0.075%
78	10.238	2836	2845	2852	rVB6	3599	5473	0.38%	0.045%
79	10.279	2852	2858	2861	rBV4	758	673	0.05%	0.006%
80	10.308	2861	2867	2872	rBV7	1496	2241	0.16%	0.018%
81	10.421	2889	2902	2915	rBV	508972	830207	58.40%	6.845%
82	10.582	2947	2952	2954	rBV2	624	614	0.04%	0.005%
83	10.652	2964	2974	2980	rBV4	3822	7597	0.53%	0.063%
84	10.739	2994	3001	3005	rBV6	2039	2921	0.21%	0.024%
85	10.800	3014	3020	3028	rBV8	2420	3038	0.21%	0.025%
86	10.945	3061	3065	3068	rBV4	776	732	0.05%	0.006%
87	10.987	3076	3078	3087	rVB6	1384	1596	0.11%	0.013%
88	11.099	3107	3113	3119	rBV3	4066	5088	0.36%	0.042%
89	11.257	3154	3162	3163	rBV5	1576	1658	0.12%	0.014%
90	11.315	3175	3180	3190	rVB9	2332	3914	0.28%	0.032%
91	11.386	3196	3202	3217	rVB9	8055	12917	0.91%	0.107%
92	11.469	3217	3228	3251	rBV	799095	1255063	88.28%	10.348%
93	11.765	3310	3320	3331	rBV8	11337	20284	1.43%	0.167%
94	11.845	3333	3345	3364	rBV	761781	1212897	85.31%	10.001%
95	12.350	3496	3502	3507	rBV8	2938	3829	0.27%	0.032%
96	12.421	3521	3524	3526	rBV3	1813	1439	0.10%	0.012%
97	12.598	3572	3579	3583	rBV6	3706	5369	0.38%	0.044%
98	12.707	3604	3613	3628	rVB6	12018	26209	1.84%	0.216%
99	13.778	3940	3946	3955	rBV10	4714	7635	0.54%	0.063%
100	15.273	4405	4411	4426	rVB10	8180	14058	0.99%	0.116%

Sum of corrected areas: 12128198

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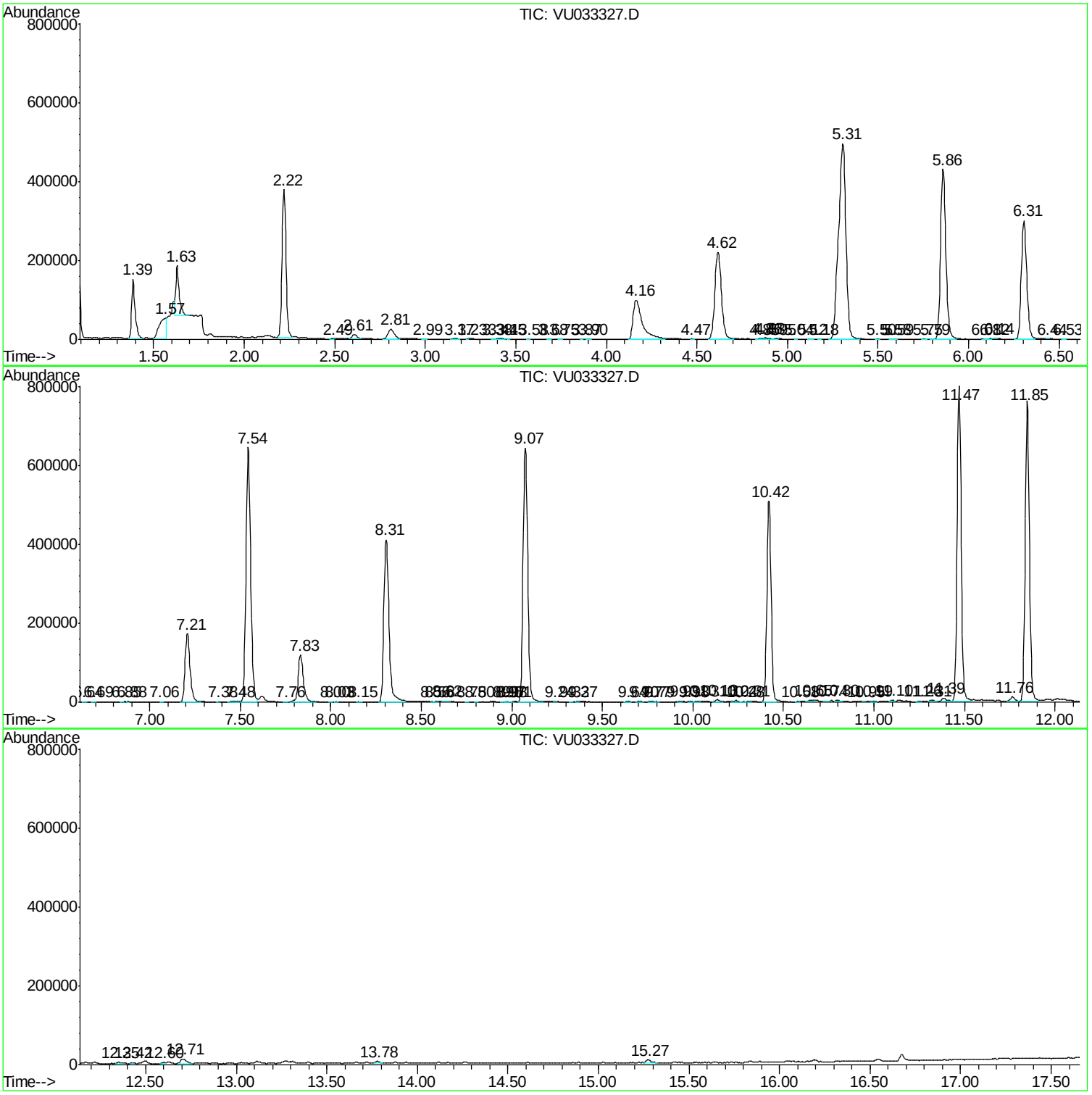
MSVOA_U
ClientSampleId :
A52F5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Instrument :
MSVOA_U
ClientSampleId :
A52F5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.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.
1.57	7.61 ug/L	134278	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-(2-chloroethoxy)ethyl)ether	230	C8H16Cl2O3	000638-56-2	17
2	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	17
3	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	12
4	N,N'-Bis(2-chloroethyl)oxamide	212	C6H10Cl2N2O2	016813-43-7	9
5	Ethane, 1-chloro-2-nitro-	109	C2H4ClNO2	000625-47-8	9

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
unknown-01	1.57	7.6	ug/L	134278	1	5.86	882107	50.0