LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
Data File : VV007151.D
Acq On : 23 Aug 2018 20:08
Operator : SY/MD
Sample : J4599-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBM0

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\SOMVLM082218WMA.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	0.919	7	9	13	rBV	574	352	0.01%	0.002%
2	0.945	13	17	18	rBV2	761	434	0.01%	0.002%
3	1.029	26	43	86	rBV	5385439	6974671	100.00%	32.381%
4	1.318	126	133	153	rVB2	258364	310979	4.46%	1.444%
5	1.427	162	167	175	rVB	75904	82853	1.19%	0.385%
6	1.569	206	211	231	rVB	189852	234350	3.36%	1.088%
7	2.128	375	385	397	rBV	424228	600918	8.62%	2.790%
8	3.559	827	830	836	rVB6	1008	761	0.01%	0.004%
9	3.630	850	852	854	rVV2	565	262	0.00%	0.001%
10	3.729	881	883	886	rVB2	563	300	0.00%	0.001%
11	3.745	886	888	889	rBV	630	286	0.00%	0.001%
12	3.755	889	891	893	rBV3	738	345	0.00%	0.002%
13	3.848	916	920	923	rBV4	847	637	0.01%	0.003%
14	3.884	929	931	934	rBV4	357	243	0.00%	0.001%
15	3.961	940	955	994	rBV	205052	610680	8.76%	2.835%
16	4.266	1048	1050	1053	rVB4	1031	441	0.01%	0.002%
17	4.282	1053	1055	1057	rBV2	518	317	0.00%	0.001%
18	4.408	1074	1094	1123	rBV	344897	838310	12.02%	3.892%
19	4.652	1166	1170	1174	rVB4	702	543	0.01%	0.003%
20	4.675	1174	1177	1180	rBV3	776	587	0.01%	0.003%
21	4.778	1207	1209	1212	rVB3	579	303	0.00%	0.001%
22	4.797	1212	1215	1217	rBV3	562	315	0.00%	0.001%
23	4.893	1243	1245	1249	rBV3	493	392	0.01%	0.002%
24	4.964	1264	1267	1270	rVB2	874	417	0.01%	0.002%
25	4.983	1270	1273	1280	rBV4	995	1154	0.02%	0.005%
26	5.012	1280	1282	1286	rVB	406	275	0.00%	0.001%
27	5.099	1289	1309	1334	rBV2	845067	1998375	28.65%	9.278%
28	5.257	1356	1358	1361	rVB3	878	387	0.01%	0.002%
29	5.295	1369	1370	1374	rVB2	977	472	0.01%	0.002%
30	5.315	1374	1376	1378	rVB3	832	378	0.01%	0.002%
31	5.376	1393	1395	1397	rBV3	719	389	0.01%	0.002%
32	5.440	1411	1415	1418	rBV6	1609	1510	0.02%	0.007%
33	5.514	1434	1438	1441	rBV2	557	451	0.01%	0.002%
34	5.543	1445	1447	1453	rVB3	692	591	0.01%	0.003%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Title : VOC Analysis

35	5.585	1456	1460	1461	rBV2	1263	826	0.01%	0.004%
36	5.668	1469	1486	1510	rBV	637125	1274089	18.27%	5.915%
37	5.948	1570	1573	1574	rBV2	4869	3154	0.05%	0.015%
38	6.125	1613	1628	1653	rBV	464440	938687	13.46%	4.358%
39	6.382	1706	1708	1711	rBV2	756	317	0.00%	0.001%
40	6.433	1720	1724	1728	rVB4	1169	858	0.01%	0.004%
41	6.475	1735	1737	1741	rBV4	698	613	0.01%	0.003%
42	6.723	1808	1814	1822	rBV3	2853	4140	0.06%	0.019%
43	7.035	1898	1911	1925	rBV	213415	377045	5.41%	1.751%
44	7.231	1969	1972	1975	rBV5	1082	819	0.01%	0.004%
45	7.279	1985	1987	1991	rBV2	547	346	0.00%	0.002%
46	7.302	1991	1994	1999	rVB5	925	698	0.01%	0.003%
47	7.366	1999	2014	2034	rBV	790923	1388377	19.91%	6.446%
48	7.668	2097	2108	2123	rBV	149227	253001	3.63%	1.175%
49	7.970	2199	2202	2205	rBV2	1299	1036	0.01%	0.005%
50	8.080	2234	2236	2239	rBV2	622	333	0.00%	0.002%
51	8.144	2243	2256	2267	rBV	447418	831197	11.92%	3.859%
52	8.478	2358	2360	2362	rVB3	786	305	0.00%	0.001%
53	8.675	2417	2421	2426	rBV4	640	616	0.01%	0.003%
54	8.707	2426	2431	2438	rVB6	945	1116	0.02%	0.005%
55	8.752	2443	2445	2447	rBV2	553	331	0.00%	0.002%
56	8.855	2471	2477	2478	rBV2	511	464	0.01%	0.002%
57	8.903	2478	2492	2521	rBV	913936	1494247	21.42%	6.937%
58	9.224	2590	2592	2596	rVB4	641	406	0.01%	0.002%
59	9.244	2596	2598	2600	rBV2	787	515	0.01%	0.002%
60	9.289	2610	2612	2616	rBV2	461	285	0.00%	0.001%
61	9.504	2677	2679	2683	rBV3	537	455	0.01%	0.002%
62	9.568	2696	2699	2702	rBV3	706	466	0.01%	0.002%
63	9.597	2702	2708	2709	rBV2	874	900	0.01%	0.004%
64	9.630	2716	2718	2724	rVB3	520	393	0.01%	0.002%
65	9.700	2737	2740	2745	rVB3	593	464	0.01%	0.002%
66	9.723	2745	2747	2750	rVB2	683	405	0.01%	0.002%
67	9.752	2750	2756	2763	rVB4	996	1290	0.02%	0.006%
68	9.781	2763	2765	2767	rBV2	828	463	0.01%	0.002%
69	9.819	2774	2777	2779	rBV2	451	279	0.00%	0.001%
70	9.864	2787	2791	2793	rBV4	640	474	0.01%	0.002%
71	9.880	2793	2796	2797	rBV	597	331	0.00%	0.002%

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Title : VOC Analysis

72	9.986	2825	2829	2830	rBV3	731	444	0.01%	0.002%
73	10.041	2842	2846	2848	rVV3	610	465	0.01%	0.002%
74	10.067	2851	2854	2856	rBV2	697	559	0.01%	0.003%
75	10.109	2864	2867	2868	rVB3	538	240	0.00%	0.001%
76	10.215	2898	2900	2903	rBV3	535	268	0.00%	0.001%
77	10.269	2903	2917	2948	rBV	639499	1023860	14.68%	4.753%
78	10.475	2979	2981	2984	rBV3	473	245	0.00%	0.001%
79	10.501	2986	2989	2996	rVB5	1118	969	0.01%	0.004%
80	10.591	3014	3017	3018	rBV2	525	243	0.00%	0.001%
81	10.620	3023	3026	3031	rBV5	1405	1424	0.02%	0.007%
82	10.668	3039	3041	3044	rBV3	492	249	0.00%	0.001%
83	10.684	3044	3046	3048	rVB2	648	280	0.00%	0.001%
84	10.723	3056	3058	3062	rBV3	479	383	0.01%	0.002%
85	10.777	3072	3075	3078	rVB4	1018	694	0.01%	0.003%
86	10.903	3112	3114	3117	rVB3	747	488	0.01%	0.002%
87	10.925	3117	3121	3124	rBV3	1148	922	0.01%	0.004%
88	11.025	3150	3152	3155	rVV2	701	459	0.01%	0.002%
89	11.092	3171	3173	3176	rBV3	517	346	0.00%	0.002%
90	11.253	3220	3223	3225	rBV3	631	369	0.01%	0.002%
91	11.301	3225	3238	3263	rBV	653638	1112352	15.95%	5.164%
92	11.588	3318	3327	3340	rBV8	6067	14024	0.20%	0.065%
93	11.678	3343	3355	3380	rVB	676572	1131626	16.22%	5.254%
94	11.935	3432	3435	3436	rBV2	859	470	0.01%	0.002%
95	12.018	3458	3461	3465	rBV5	1109	866	0.01%	0.004%
96	12.379	3571	3573	3576	rBV2	605	408	0.01%	0.002%
97	12.408	3579	3582	3583	rBV2	734	478	0.01%	0.002%
98	12.485	3602	3606	3610	rBV5	1446	1029	0.01%	0.005%
99	13.546	3934	3936	3940	rBV3	1057	758	0.01%	0.004%
100	14.253	4153	4156	4158	rBV4	1282	840	0.01%	0.004%

Sum of corrected areas: 21539177

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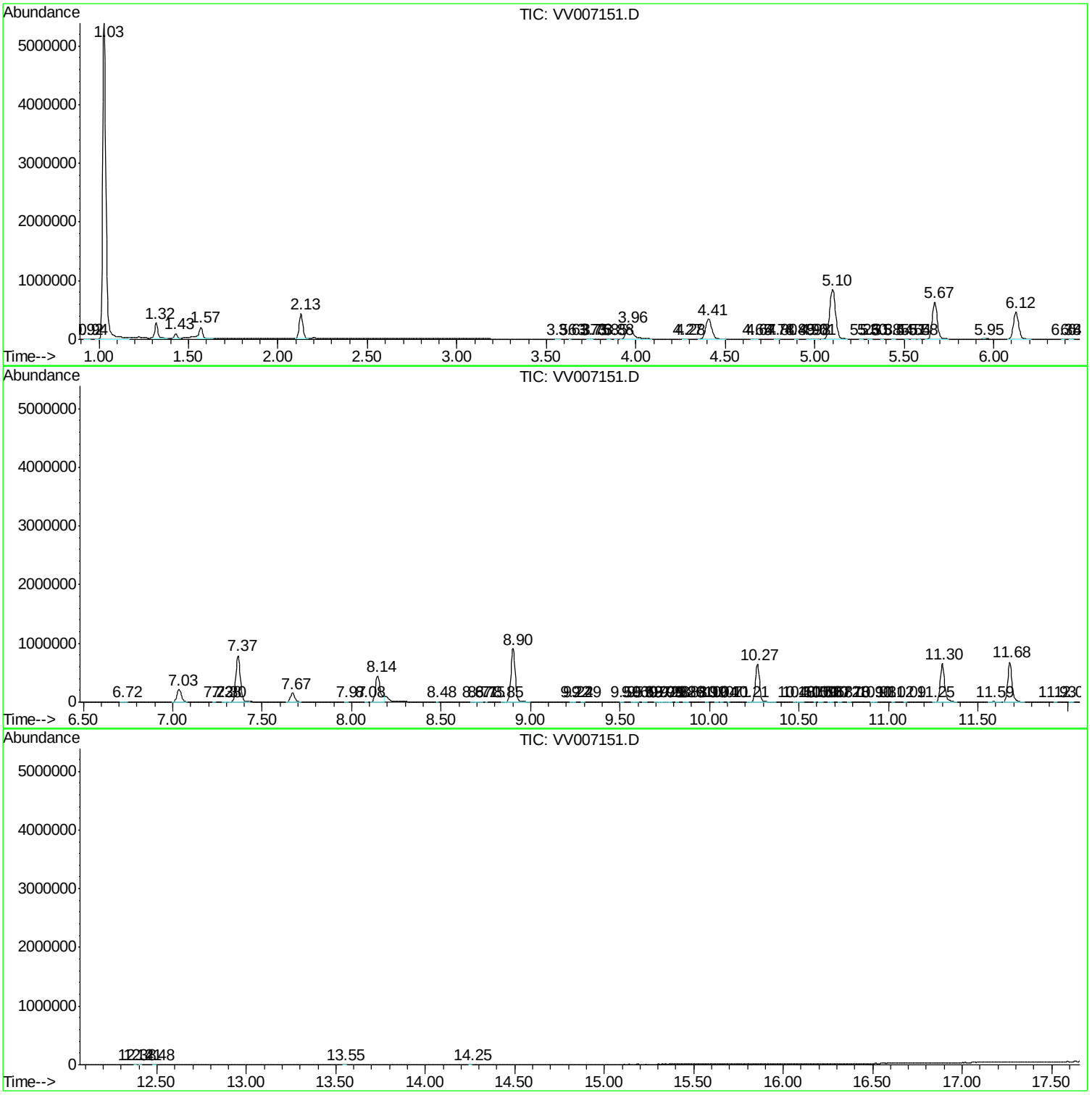
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis

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



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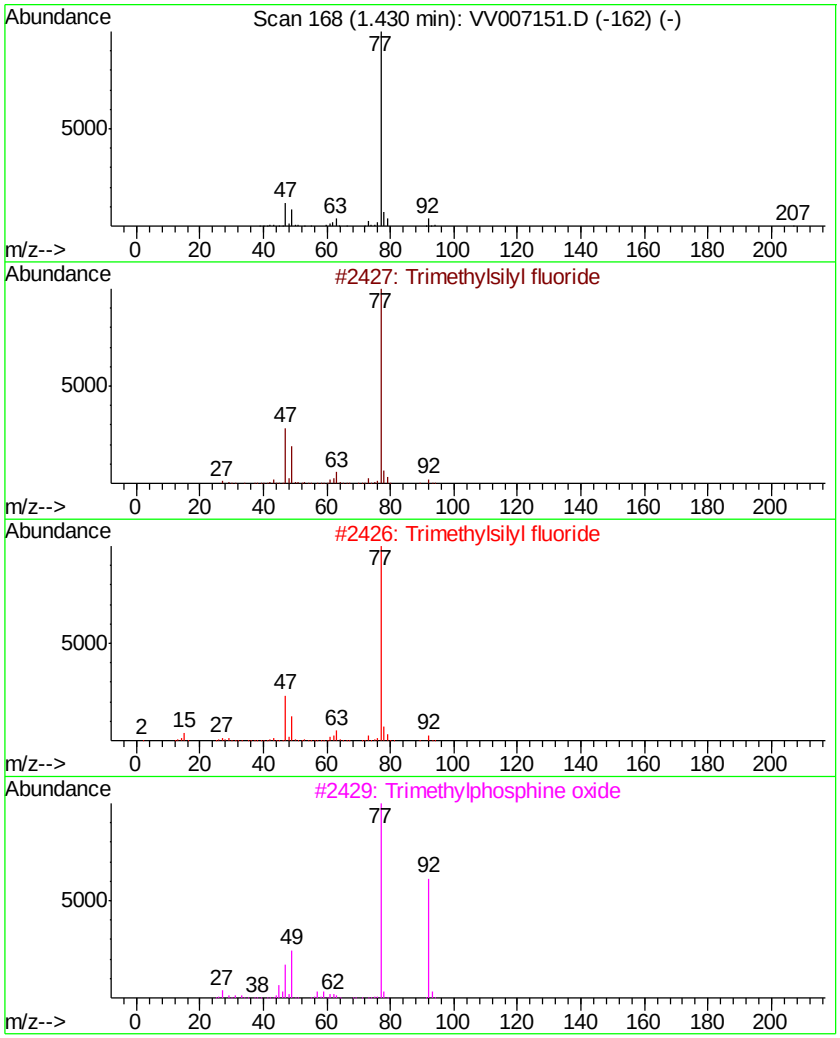
TIC Integration Parameters: LSCINT.P

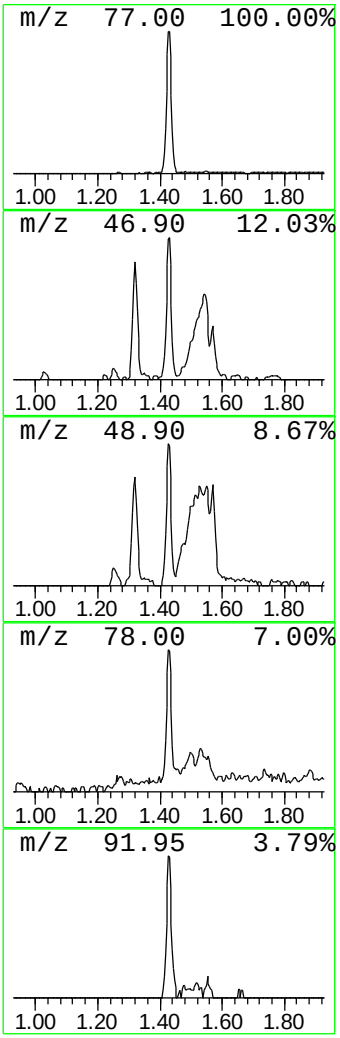
****

Peak Number 2 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	3.25 ug/L	82853	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	90
2	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	87
3	Trimethylphosphine oxide	92	C3H9OP	000676-96-0	39
4	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	38
5	Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	4





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trimethylsilyl fl...	1.43	3.3	ug/L	82853	1	5.67	1274090	50.0