LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025956.D
Acq On : 21 Dec 2021 14:59
Operator : JC/MD
Sample : M5150-16DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GBBX4DL

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_X\Method\SFAMXLM122021WMA.M
Title : VOC Analysis

Signal : TIC: VX025956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	11	13	17	rVB	1754	1671	0.28%	0.031%
2	1.252	23	27	32	rBV	25619	29435	4.91%	0.553%
3	1.368	43	46	53	rVB	70820	74472	12.42%	1.399%
4	1.666	91	95	104	rVB	64188	80925	13.49%	1.520%
5	2.306	194	200	210	rBV	109363	185124	30.86%	3.477%
6	2.514	229	234	239	rBV2	1408	2058	0.34%	0.039%
7	2.715	262	267	271	rBV3	742	1205	0.20%	0.023%
8	2.788	274	279	287	rVB4	2891	5792	0.97%	0.109%
9	2.953	299	306	315	rVB4	1683	3978	0.66%	0.075%
10	3.050	318	322	323	rBV	198	257	0.04%	0.005%
11	3.105	325	331	342	rVB5	2495	6743	1.12%	0.127%
12	3.325	364	367	369	rBV2	260	219	0.04%	0.004%
13	3.386	375	377	380	rBV	270	333	0.06%	0.006%
14	3.453	386	388	392	rVB	259	249	0.04%	0.005%
15	3.532	398	401	404	rBV2	142	239	0.04%	0.004%
16	3.617	408	415	422	rVB4	800	1784	0.30%	0.034%
17	3.855	450	454	456	rBV2	195	239	0.04%	0.004%
18	3.879	456	458	464	rVB2	237	317	0.05%	0.006%
19	4.050	484	486	489	rVV	238	215	0.04%	0.004%
20	4.202	508	511	514	rVB	240	321	0.05%	0.006%
21	4.294	523	526	531	rVB2	164	284	0.05%	0.005%
22	4.343	531	534	539	rVB2	168	286	0.05%	0.005%
23	4.458	544	553	566	rBV	49336	142762	23.80%	2.682%
24	4.696	590	592	595	rBV2	248	306	0.05%	0.006%
25	4.769	601	604	608	rVB2	173	224	0.04%	0.004%
26	4.897	621	625	626	rBV2	673	724	0.12%	0.014%
27	5.056	639	651	666	rBV	79712	244148	40.71%	4.586%
28	5.379	700	704	706	rBV2	869	1108	0.18%	0.021%
29	5.471	712	719	727	rBV7	1718	4644	0.77%	0.087%
30	5.660	746	750	751	rBV2	664	640	0.11%	0.012%
31	5.788	769	771	774	rBV2	228	264	0.04%	0.005%
32	5.836	778	779	782	rBV2	264	268	0.04%	0.005%
33	5.977	789	802	819	rBV2	192881	592077	98.71%	11.121%
34	6.476	882	884	887	rVB2	205	240	0.04%	0.005%
35	6.543	890	895	897	rBV2	238	318	0.05%	0.006%
36	6.763	921	931	943	rBV	132386	311423	51.92%	5.850%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBBX4DL

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_X\Method\SFAMXLM122021WMA.M
Title : VOC Analysis

37	6.995	967	969	974	rBB2	177	217	0.04%	0.004%
38	7.129	980	991	1005	rBV2	184670	408830	68.16%	7.679%
39	7.312	1012	1021	1032	rBV	123413	270512	45.10%	5.081%
40	7.427	1037	1040	1048	rVV5	1458	3578	0.60%	0.067%
41	7.501	1051	1052	1057	rVV2	403	308	0.05%	0.006%
42	7.830	1100	1106	1113	rVB4	1150	2403	0.40%	0.045%
43	7.933	1120	1123	1126	rVV3	359	458	0.08%	0.009%
44	8.037	1137	1140	1143	rBV	205	315	0.05%	0.006%
45	8.324	1181	1187	1204	rBV	94724	161748	26.97%	3.038%
46	8.580	1224	1229	1234	rBV	3501	5892	0.98%	0.111%
47	8.653	1234	1241	1248	rVV	377494	599793	100.00%	11.266%
48	8.720	1248	1252	1260	rVB	10261	18796	3.13%	0.353%
49	8.952	1284	1290	1301	rVB	63278	95371	15.90%	1.791%
50	9.031	1301	1303	1304	rBV	413	360	0.06%	0.007%
51	9.159	1319	1324	1327	rBV2	3040	4442	0.74%	0.083%
52	9.275	1338	1343	1348	rBV4	4271	6591	1.10%	0.124%
53	9.384	1356	1361	1380	rBV	294151	448754	74.82%	8.429%
54	9.610	1395	1398	1408	rVB3	1610	2641	0.44%	0.050%
55	9.695	1411	1412	1415	rVB2	317	275	0.05%	0.005%
56	10.055	1465	1471	1481	rBV	389589	504736	84.15%	9.481%
57	10.195	1490	1494	1499	rBV	7183	8766	1.46%	0.165%
58	10.305	1508	1512	1518	rVV2	6416	8933	1.49%	0.168%
59	10.366	1520	1522	1523	rBV	275	242	0.04%	0.005%
60	10.512	1545	1546	1549	rBV2	259	257	0.04%	0.005%
61	10.646	1563	1568	1579	rVB4	6386	12089	2.02%	0.227%
62	10.805	1590	1594	1596	rVV3	845	963	0.16%	0.018%
63	10.963	1617	1620	1625	rVB2	4194	5338	0.89%	0.100%
64	11.122	1642	1646	1649	rVB3	1178	1709	0.28%	0.032%
65	11.195	1652	1658	1664	rBV	219989	291745	48.64%	5.480%
66	11.451	1696	1700	1703	rBV	4108	4472	0.75%	0.084%
67	11.756	1743	1750	1756	rVV2	5020	6690	1.12%	0.126%
68	11.847	1758	1765	1767	rBV3	320	545	0.09%	0.010%
69	11.933	1777	1779	1781	rVB2	406	333	0.06%	0.006%
70	11.969	1781	1785	1789	rBV2	2824	3663	0.61%	0.069%
71	12.024	1789	1794	1803	rVB	277483	350610	58.46%	6.586%
72	12.323	1837	1843	1850	rBV	290572	381518	63.61%	7.166%
73	12.475	1865	1868	1871	rBV2	232	301	0.05%	0.006%
74	12.512	1871	1874	1876	rBV2	228	264	0.04%	0.005%
75	12.811	1920	1923	1925	rBV	348	321	0.05%	0.006%
76	12.872	1931	1933	1936	rBV2	229	284	0.05%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Title : VOC Analysis

77	12.951	1942	1946	1949	rVV4	503	719	0.12%	0.014%
78	13.115	1969	1973	1976	rBV3	2160	2553	0.43%	0.048%
79	13.183	1982	1984	1987	rBV	195	225	0.04%	0.004%
80	13.390	2016	2018	2022	rVB	211	216	0.04%	0.004%
81	13.420	2022	2023	2028	rVB	336	324	0.05%	0.006%
82	13.591	2047	2051	2055	rVB3	1361	1716	0.29%	0.032%
83	13.786	2078	2083	2088	rVV2	1014	1490	0.25%	0.028%
84	13.884	2096	2099	2103	rBV2	321	440	0.07%	0.008%
85	13.963	2109	2112	2117	rVB2	876	1176	0.20%	0.022%
86	14.091	2131	2133	2136	rVB2	399	373	0.06%	0.007%
87	14.134	2138	2140	2142	rVV2	351	318	0.05%	0.006%
88	15.085	2292	2296	2297	rBV3	207	255	0.04%	0.005%
89	15.426	2349	2352	2353	rBV2	244	226	0.04%	0.004%
90	15.487	2360	2362	2363	rBV2	263	216	0.04%	0.004%
91	15.524	2367	2368	2372	rVV2	267	258	0.04%	0.005%
92	15.585	2376	2378	2382	rVV2	248	339	0.06%	0.006%
93	15.700	2396	2397	2400	rVB2	287	234	0.04%	0.004%
94	15.767	2405	2408	2409	rBV2	345	305	0.05%	0.006%
95	16.030	2450	2451	2455	rBV2	214	275	0.05%	0.005%
96	16.133	2467	2468	2470	rBV	411	214	0.04%	0.004%
97	16.438	2516	2518	2522	rVB3	410	456	0.08%	0.009%
98	16.566	2537	2539	2545	rBV3	190	334	0.06%	0.006%
99	16.725	2563	2565	2567	rVB	351	273	0.05%	0.005%
100	16.755	2567	2570	2571	rBV	411	430	0.07%	0.008%

Sum of corrected areas: 5323720

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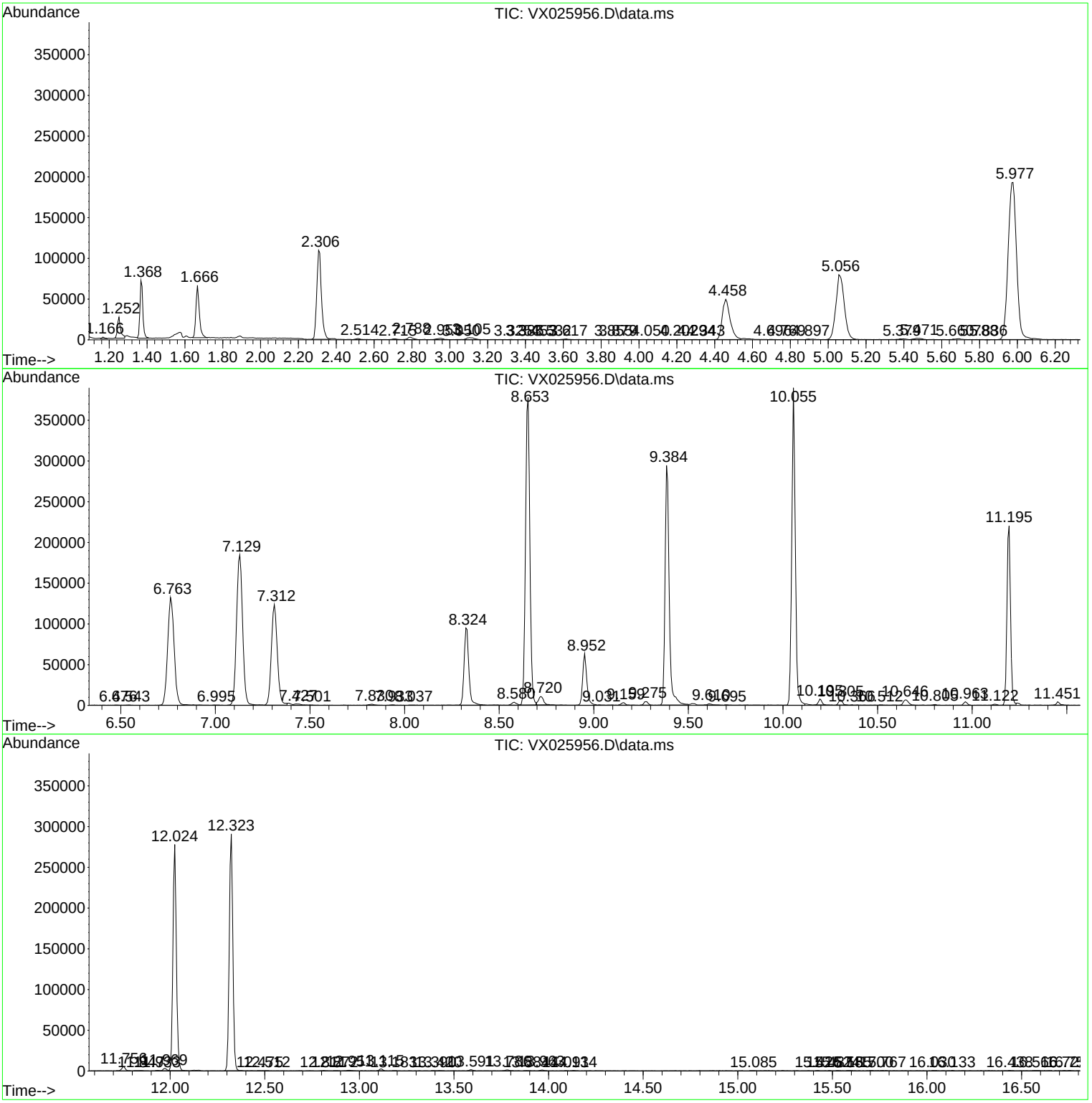
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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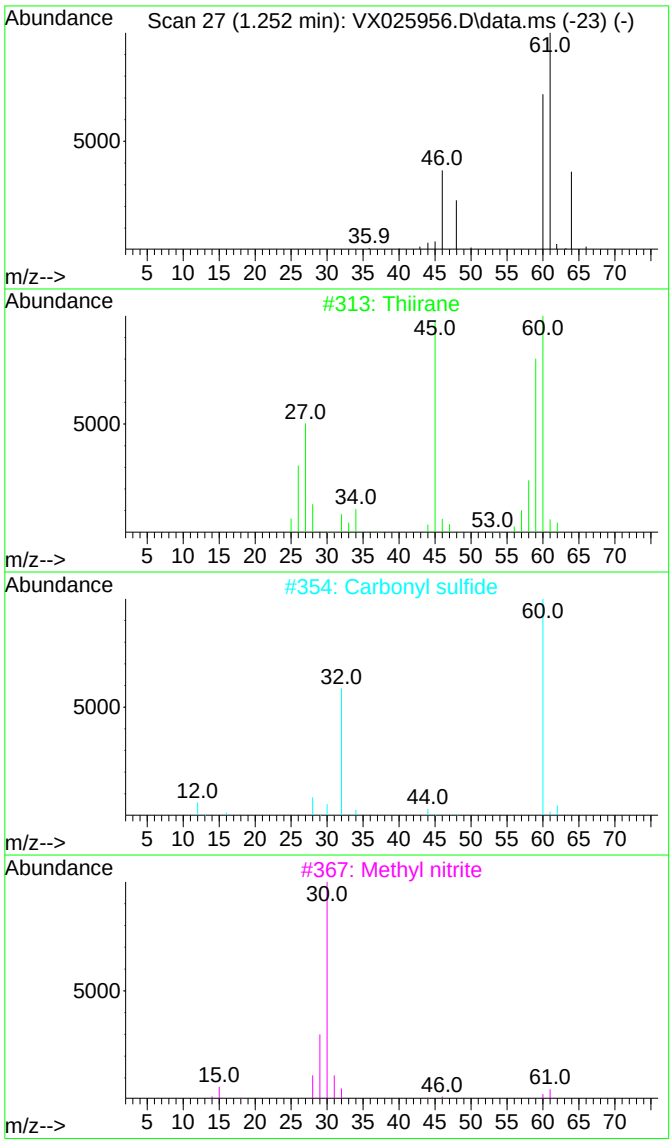
Quant Title : VOC Analysis

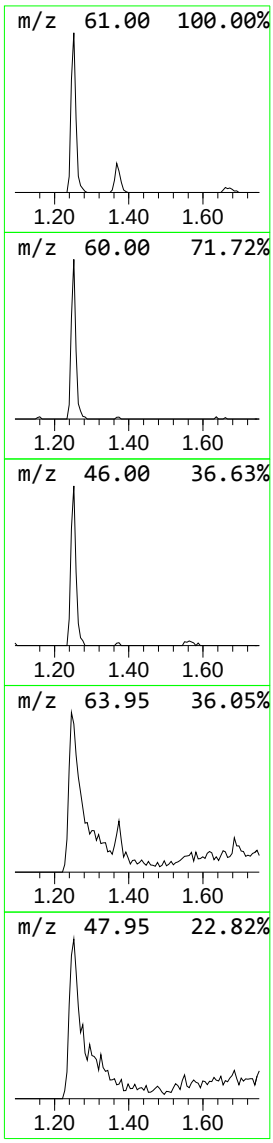
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	4.73 ug/L	29435	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane	60	C2H4S	000420-12-2	5
2	Carbonyl sulfide	60	COS	000463-58-1	5
3	Methyl nitrite	61	CH3NO2	000624-91-9	5
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Methyl formate	60	C2H4O2	000107-31-3	4





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.252	4.7	ug/L	29435	1	6.763	311423	50.0