LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
Data File : VX042478.D
Acq On : 23 Jul 2024 17:40
Operator : JC/MD
Sample : P3327-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1ZW4

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\SFAMXLM070324WMA.M
Title : VOC Analysis

Signal : TIC: VX042478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	32	rBV	36171	45465	5.55%	0.729%
2	1.367	43	46	58	rVB	80877	101702	12.42%	1.631%
3	1.648	88	92	101	rVB	60285	78261	9.56%	1.255%
4	2.251	189	191	192	rBV2	190	109	0.01%	0.002%
5	2.294	192	198	211	rVV	159813	258211	31.54%	4.141%
6	2.392	211	214	221	rVB	2882	4341	0.53%	0.070%
7	2.501	229	232	237	rVB2	463	822	0.10%	0.013%
8	2.568	241	243	245	rBV2	241	236	0.03%	0.004%
9	2.709	263	266	271	rVV3	559	842	0.10%	0.014%
10	2.788	274	279	286	rBV2	1382	2490	0.30%	0.040%
11	2.867	290	292	293	rBV2	164	134	0.02%	0.002%
12	2.940	298	304	312	rVV3	814	2035	0.25%	0.033%
13	2.995	312	313	315	rVB	247	108	0.01%	0.002%
14	3.044	320	321	325	rBV2	97	134	0.02%	0.002%
15	3.123	332	334	338	rBV2	155	146	0.02%	0.002%
16	3.471	389	391	393	rVB	190	125	0.02%	0.002%
17	3.562	402	406	408	rBV	113	151	0.02%	0.002%
18	3.593	410	411	414	rBV	141	128	0.02%	0.002%
19	3.770	439	440	443	rBV2	128	135	0.02%	0.002%
20	3.898	459	461	463	rVB2	129	122	0.01%	0.002%
21	4.257	518	520	521	rVB2	196	122	0.01%	0.002%
22	4.318	529	530	533	rBV2	146	130	0.02%	0.002%
23	4.464	546	554	577	rBV	60471	184439	22.53%	2.958%
24	4.897	623	625	628	rBV3	227	168	0.02%	0.003%
25	4.922	628	629	632	rBV3	199	210	0.03%	0.003%
26	5.056	639	651	671	rBV	102044	317148	38.74%	5.086%
27	5.379	700	704	706	rBV2	276	335	0.04%	0.005%
28	5.495	721	723	728	rVB2	116	133	0.02%	0.002%
29	5.537	728	730	731	rBV	135	115	0.01%	0.002%
30	5.653	747	749	752	rVV2	146	177	0.02%	0.003%
31	5.702	756	757	761	rVV	211	141	0.02%	0.002%
32	5.891	785	788	789	rBV2	130	108	0.01%	0.002%
33	5.964	789	800	819	rBV2	276581	818681	100.00%	13.129%
34	6.342	860	862	863	rBV	142	110	0.01%	0.002%
35	6.513	888	890	894	rBV	166	202	0.02%	0.003%
36	6.549	894	896	898	rBV2	117	130	0.02%	0.002%

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ClientSampleId : E1ZW4

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Title : VOC Analysis

37	6.763	921	931	952	rBV	216411	521508	63.70%	8.363%
38	7.007	969	971	976	rVB3	185	205	0.03%	0.003%
39	7.074	980	982	984	rVV	237	141	0.02%	0.002%
40	7.123	984	990	997	rVB6	1054	2052	0.25%	0.033%
41	7.214	1003	1005	1010	rVB2	404	495	0.06%	0.008%
42	7.305	1012	1020	1036	rBV	163871	367262	44.86%	5.890%
43	7.598	1067	1068	1071	rBV	159	127	0.02%	0.002%
44	7.763	1093	1095	1098	rBV	134	129	0.02%	0.002%
45	7.854	1108	1110	1113	rVB2	122	139	0.02%	0.002%
46	7.952	1124	1126	1127	rBV	449	287	0.04%	0.005%
47	8.281	1178	1180	1181	rBV	156	117	0.01%	0.002%
48	8.324	1181	1187	1199	rBV	93225	159780	19.52%	2.562%
49	8.519	1214	1219	1225	rBV3	562	1178	0.14%	0.019%
50	8.586	1228	1230	1231	rBV2	335	220	0.03%	0.004%
51	8.647	1234	1240	1252	rBV	409464	651353	79.56%	10.446%
52	8.951	1285	1290	1308	rBV	67748	103627	12.66%	1.662%
53	9.159	1323	1324	1327	rVB	348	192	0.02%	0.003%
54	9.195	1327	1330	1331	rBV2	189	176	0.02%	0.003%
55	9.244	1336	1338	1339	rBV	149	119	0.01%	0.002%
56	9.275	1339	1343	1353	rVB2	5663	8586	1.05%	0.138%
57	9.384	1356	1361	1380	rBV	255858	408192	49.86%	6.546%
58	9.537	1382	1386	1391	rVB3	3366	5853	0.71%	0.094%
59	9.775	1423	1425	1431	rVB3	244	397	0.05%	0.006%
60	9.848	1435	1437	1442	rVB2	220	239	0.03%	0.004%
61	9.884	1442	1443	1444	rBV	213	127	0.02%	0.002%
62	9.927	1448	1450	1452	rVB	155	137	0.02%	0.002%
63	9.945	1452	1453	1456	rBV	214	168	0.02%	0.003%
64	10.055	1465	1471	1483	rBV	446453	602423	73.58%	9.661%
65	10.311	1510	1513	1521	rVB3	786	1279	0.16%	0.021%
66	10.366	1521	1522	1526	rBV2	132	158	0.02%	0.003%
67	10.665	1566	1571	1577	rVB4	852	1667	0.20%	0.027%
68	10.793	1589	1592	1596	rBV2	437	622	0.08%	0.010%
69	10.866	1601	1604	1609	rBV2	175	310	0.04%	0.005%
70	10.963	1618	1620	1623	rVB2	234	225	0.03%	0.004%
71	11.097	1641	1642	1644	rBV	180	151	0.02%	0.002%
72	11.189	1652	1657	1669	rBV	319377	426524	52.10%	6.840%
73	11.274	1669	1671	1672	rVV2	268	167	0.02%	0.003%
74	11.311	1674	1677	1681	rVB2	945	1069	0.13%	0.017%
75	11.457	1699	1701	1703	rVB	266	192	0.02%	0.003%
76	11.762	1748	1751	1753	rBV2	299	303	0.04%	0.005%

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ClientSampleId : E1ZW4

Integration Parameters: LSCINT.P
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Title : VOC Analysis

77	11.792	1753	1756	1761	rVB3	463	628	0.08%	0.010%
78	11.847	1761	1765	1768	rBV2	299	457	0.06%	0.007%
79	11.933	1776	1779	1784	rVB2	313	421	0.05%	0.007%
80	11.975	1784	1786	1788	rBV2	336	305	0.04%	0.005%
81	12.024	1788	1794	1802	rBV	429398	543581	66.40%	8.717%
82	12.219	1821	1826	1835	rBV	10536	14746	1.80%	0.236%
83	12.317	1837	1842	1854	rBV	442674	579151	70.74%	9.288%
84	12.609	1888	1890	1893	rBV2	299	311	0.04%	0.005%
85	12.713	1905	1907	1910	rBV	169	182	0.02%	0.003%
86	12.859	1928	1931	1936	rBV2	927	1414	0.17%	0.023%
87	12.932	1942	1943	1946	rBV2	245	215	0.03%	0.003%
88	13.006	1954	1955	1957	rVB	222	131	0.02%	0.002%
89	13.030	1957	1959	1962	rBV2	187	270	0.03%	0.004%
90	13.457	2027	2029	2030	rBV	145	142	0.02%	0.002%
91	13.567	2043	2047	2048	rBV2	314	372	0.05%	0.006%
92	13.585	2048	2050	2053	rVV3	462	380	0.05%	0.006%
93	13.627	2055	2057	2061	rVV2	318	395	0.05%	0.006%
94	13.695	2065	2068	2071	rVB4	526	726	0.09%	0.012%
95	13.847	2092	2093	2095	rBV2	228	167	0.02%	0.003%
96	13.890	2098	2100	2101	rBV	161	128	0.02%	0.002%
97	13.993	2115	2117	2119	rBV	148	127	0.02%	0.002%
98	14.127	2135	2139	2144	rBV2	1220	1897	0.23%	0.030%
99	14.908	2265	2267	2270	rVB	512	476	0.06%	0.008%
100	15.389	2342	2346	2351	rVB2	1838	3022	0.37%	0.048%

Sum of corrected areas: 6235586

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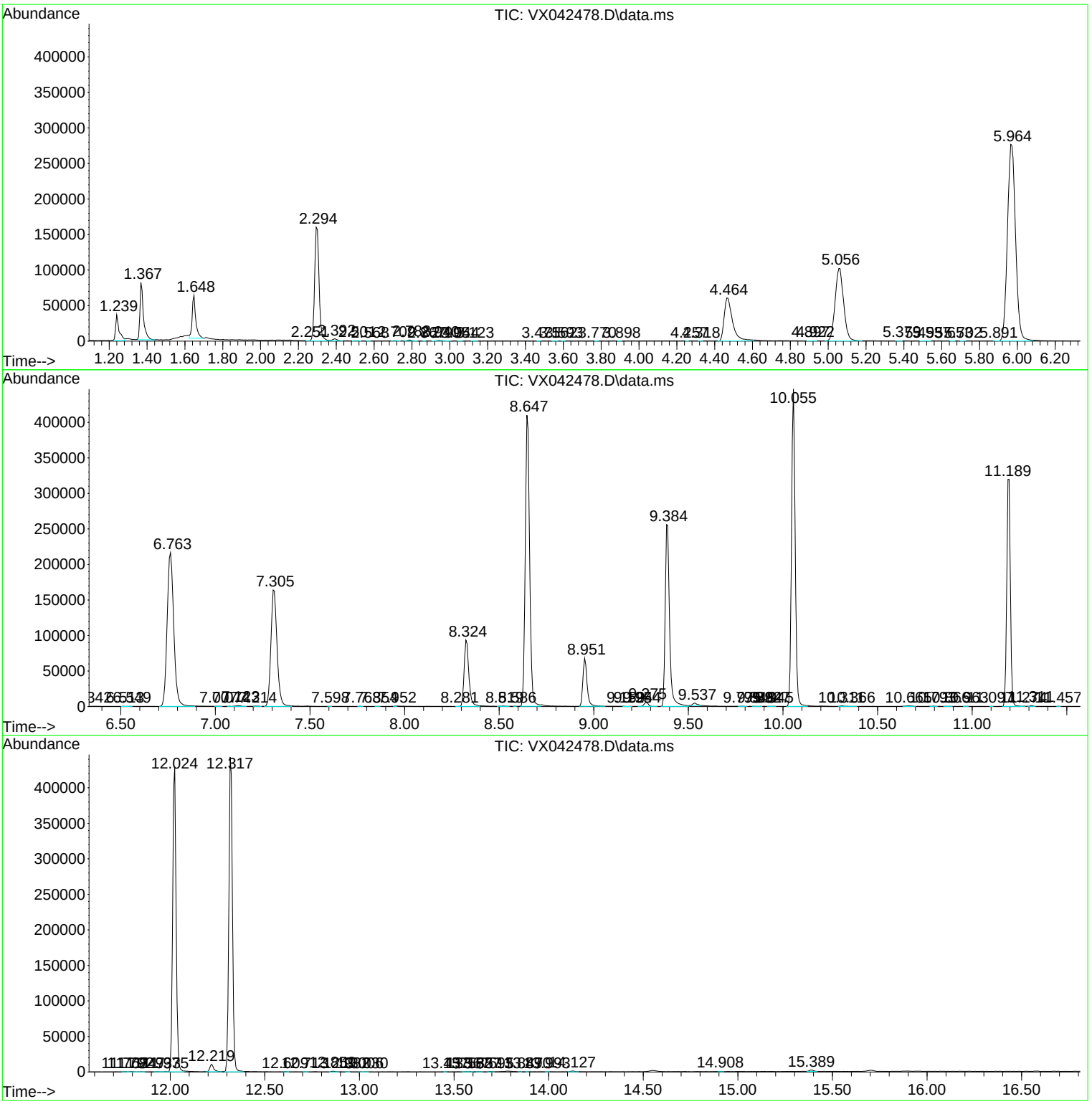
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis

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



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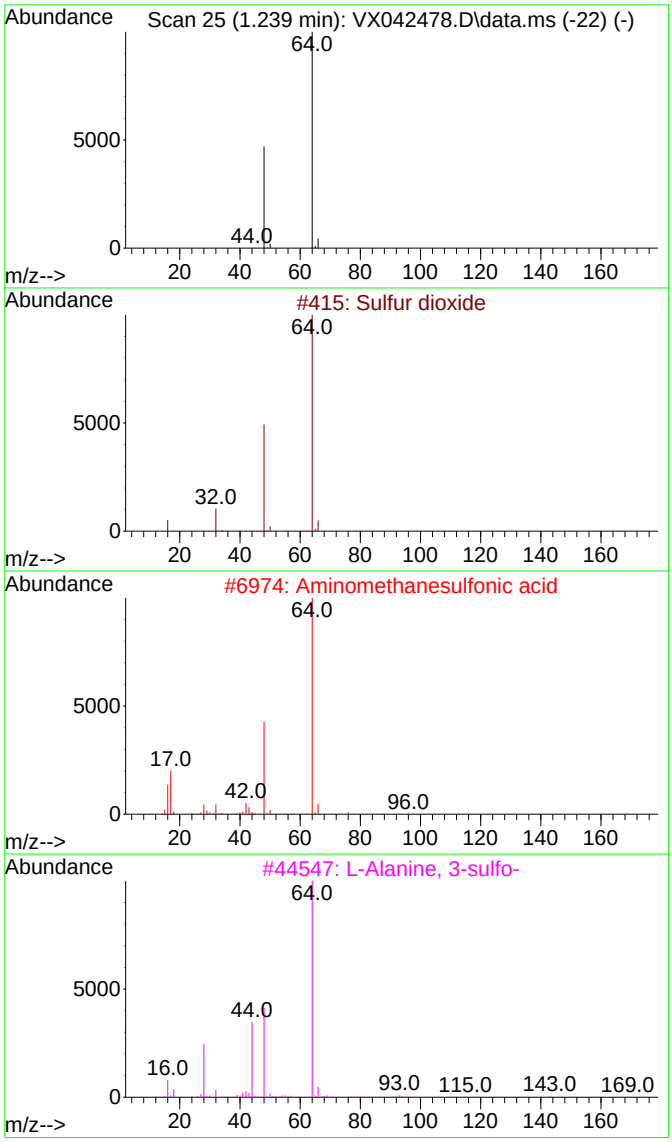
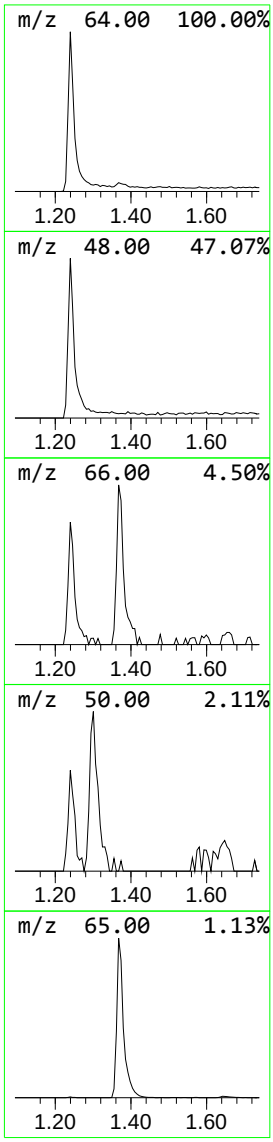
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	4.36 ug/L	45465	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.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
Sulfur dioxide	1.239	4.4	ug/L	45465	1	6.763	521508	50.0