LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
Data File : VX042485.D
Acq On : 23 Jul 2024 20:23
Operator : JC/MD
Sample : P3327-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1ZX1

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: VX042485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	18	rVB	10184	12740	0.16%	0.076%
2	1.240	22	25	28	rBV	19936	22718	0.29%	0.136%
3	1.374	43	47	58	rBV2	252617	310274	3.93%	1.855%
4	1.648	88	92	100	rVB	38737	52311	0.66%	0.313%
5	1.935	136	139	145	rVB	2892	4114	0.05%	0.025%
6	2.300	193	199	210	rBV2	106352	179343	2.27%	1.072%
7	2.502	230	232	233	rBV2	204	121	0.00%	0.001%
8	2.569	236	243	248	rBV3	954	1945	0.02%	0.012%
9	2.611	248	250	253	rVB2	140	140	0.00%	0.001%
10	2.636	253	254	255	rBV	130	79	0.00%	0.000%
11	2.788	272	279	281	rBV2	917	1833	0.02%	0.011%
12	2.892	294	296	298	rBV2	105	103	0.00%	0.001%
13	2.941	298	304	311	rVV2	1214	2615	0.03%	0.016%
14	3.087	321	328	341	rVB	22449	44839	0.57%	0.268%
15	3.331	365	368	370	rBV3	168	197	0.00%	0.001%
16	3.349	370	371	376	rVB2	159	98	0.00%	0.001%
17	3.447	383	387	390	rVB2	429	598	0.01%	0.004%
18	3.611	405	414	423	rBV	2479	5422	0.07%	0.032%
19	3.922	460	465	466	rBV2	149	176	0.00%	0.001%
20	3.959	468	471	472	rBV	89	86	0.00%	0.001%
21	4.135	497	500	501	rBV	69	87	0.00%	0.001%
22	4.294	522	526	534	rVB3	609	1450	0.02%	0.009%
23	4.489	545	558	593	rBV	1562975	4342662	55.07%	25.963%
24	4.922	627	629	631	rVB2	306	195	0.00%	0.001%
25	4.977	636	638	640	rBV	194	106	0.00%	0.001%
26	5.056	640	651	668	rBV	72411	223097	2.83%	1.334%
27	5.263	683	685	686	rBV	179	132	0.00%	0.001%
28	5.404	704	708	712	rBV4	281	475	0.01%	0.003%
29	5.471	712	719	725	rBV3	671	1447	0.02%	0.009%
30	5.519	725	727	728	rVB	171	88	0.00%	0.001%
31	5.538	728	730	731	rBV	83	78	0.00%	0.000%
32	5.556	731	733	735	rBV	220	166	0.00%	0.001%
33	5.672	750	752	755	rBV	130	211	0.00%	0.001%
34	5.733	760	762	764	rVB	126	119	0.00%	0.001%
35	5.830	776	778	779	rBV	149	95	0.00%	0.001%
36	5.971	789	801	825	rBV2	184186	551756	7.00%	3.299%

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1ZX1

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

37	6.257	843	848	849	rBV2	168	239	0.00%	0.001%
38	6.312	856	857	859	rBV2	124	105	0.00%	0.001%
39	6.519	889	891	892	rBV2	130	90	0.00%	0.001%
40	6.611	905	906	909	rBV2	86	97	0.00%	0.001%
41	6.641	909	911	913	rBV2	98	96	0.00%	0.001%
42	6.763	922	931	943	rBV	179464	423907	5.38%	2.534%
43	7.123	980	990	1013	rBV	3529111	7885928	100.00%	47.147%
44	7.306	1014	1020	1030	rVV	107705	236006	2.99%	1.411%
45	7.964	1122	1128	1129	rBV4	601	1015	0.01%	0.006%
46	8.214	1168	1169	1172	rBV	141	131	0.00%	0.001%
47	8.324	1182	1187	1203	rBV	61261	107458	1.36%	0.642%
48	8.513	1214	1218	1221	rBV4	528	965	0.01%	0.006%
49	8.598	1230	1232	1234	rBV2	221	154	0.00%	0.001%
50	8.647	1234	1240	1249	rBV	268686	417702	5.30%	2.497%
51	8.726	1249	1253	1263	rVB	5381	10269	0.13%	0.061%
52	8.952	1285	1290	1301	rBV	43810	67800	0.86%	0.405%
53	9.092	1311	1313	1314	rBV	118	108	0.00%	0.001%
54	9.110	1314	1316	1320	rVV2	218	178	0.00%	0.001%
55	9.159	1322	1324	1329	rVB2	126	201	0.00%	0.001%
56	9.232	1334	1336	1338	rVV2	147	120	0.00%	0.001%
57	9.275	1338	1343	1349	rVB	3493	5263	0.07%	0.031%
58	9.385	1356	1361	1372	rBV	179608	267766	3.40%	1.601%
59	9.683	1408	1410	1411	rBV	159	144	0.00%	0.001%
60	9.702	1411	1413	1415	rVB2	223	156	0.00%	0.001%
61	9.732	1415	1418	1421	rBV3	136	176	0.00%	0.001%
62	9.775	1423	1425	1426	rVB	211	111	0.00%	0.001%
63	9.793	1426	1428	1430	rBV	129	89	0.00%	0.001%
64	9.842	1435	1436	1438	rBV2	112	75	0.00%	0.000%
65	9.970	1455	1457	1460	rVB	88	91	0.00%	0.001%
66	10.055	1465	1471	1490	rVV	343759	473912	6.01%	2.833%
67	10.201	1491	1495	1500	rVB	1255	1941	0.02%	0.012%
68	10.305	1508	1512	1521	rVB3	2077	3371	0.04%	0.020%
69	10.403	1526	1528	1529	rBV2	96	86	0.00%	0.001%
70	10.451	1534	1536	1539	rBV2	105	82	0.00%	0.000%
71	10.567	1554	1555	1559	rVB	133	88	0.00%	0.001%
72	10.647	1563	1568	1572	rBV3	923	1409	0.02%	0.008%
73	10.750	1583	1585	1587	rBV	103	95	0.00%	0.001%
74	10.836	1598	1599	1604	rVB2	136	132	0.00%	0.001%
75	10.970	1617	1621	1624	rVB3	278	355	0.00%	0.002%
76	11.049	1632	1634	1635	rBV	87	84	0.00%	0.001%

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Instrument : MSVOA_X
ClientSampleId : E1ZX1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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

77	11.153	1650	1651	1652	rBV	111	77	0.00%	0.000%
78	11.189	1652	1657	1669	rVV	215479	289813	3.68%	1.733%
79	11.390	1686	1690	1691	rBV2	167	174	0.00%	0.001%
80	11.457	1696	1701	1704	rVB2	563	727	0.01%	0.004%
81	11.512	1709	1710	1713	rBV	122	80	0.00%	0.000%
82	11.756	1746	1750	1755	rBV2	1123	1550	0.02%	0.009%
83	11.976	1784	1786	1788	rVB2	236	156	0.00%	0.001%
84	12.024	1788	1794	1802	rBV	301491	397111	5.04%	2.374%
85	12.219	1821	1826	1833	rBV	7912	10825	0.14%	0.065%
86	12.317	1837	1842	1853	rBV	272727	352926	4.48%	2.110%
87	12.561	1878	1882	1884	rBV3	144	151	0.00%	0.001%
88	12.664	1896	1899	1901	rBV2	117	121	0.00%	0.001%
89	12.762	1911	1915	1918	rVB2	297	459	0.01%	0.003%
90	12.866	1931	1932	1937	rVB2	206	127	0.00%	0.001%
91	13.286	2000	2001	2005	rVB2	164	153	0.00%	0.001%
92	13.579	2047	2049	2052	rVV	117	93	0.00%	0.001%
93	13.683	2063	2066	2069	rBV2	127	158	0.00%	0.001%
94	13.713	2069	2071	2072	rVB	151	87	0.00%	0.001%
95	13.780	2080	2082	2084	rBV2	304	347	0.00%	0.002%
96	14.048	2124	2126	2129	rBV2	133	153	0.00%	0.001%
97	14.134	2137	2140	2142	rVB2	269	274	0.00%	0.002%
98	14.219	2153	2154	2156	rBV	189	164	0.00%	0.001%
99	14.816	2250	2252	2254	rBV2	261	241	0.00%	0.001%
100	14.890	2262	2264	2266	rBV2	246	205	0.00%	0.001%

Sum of corrected areas: 16726083

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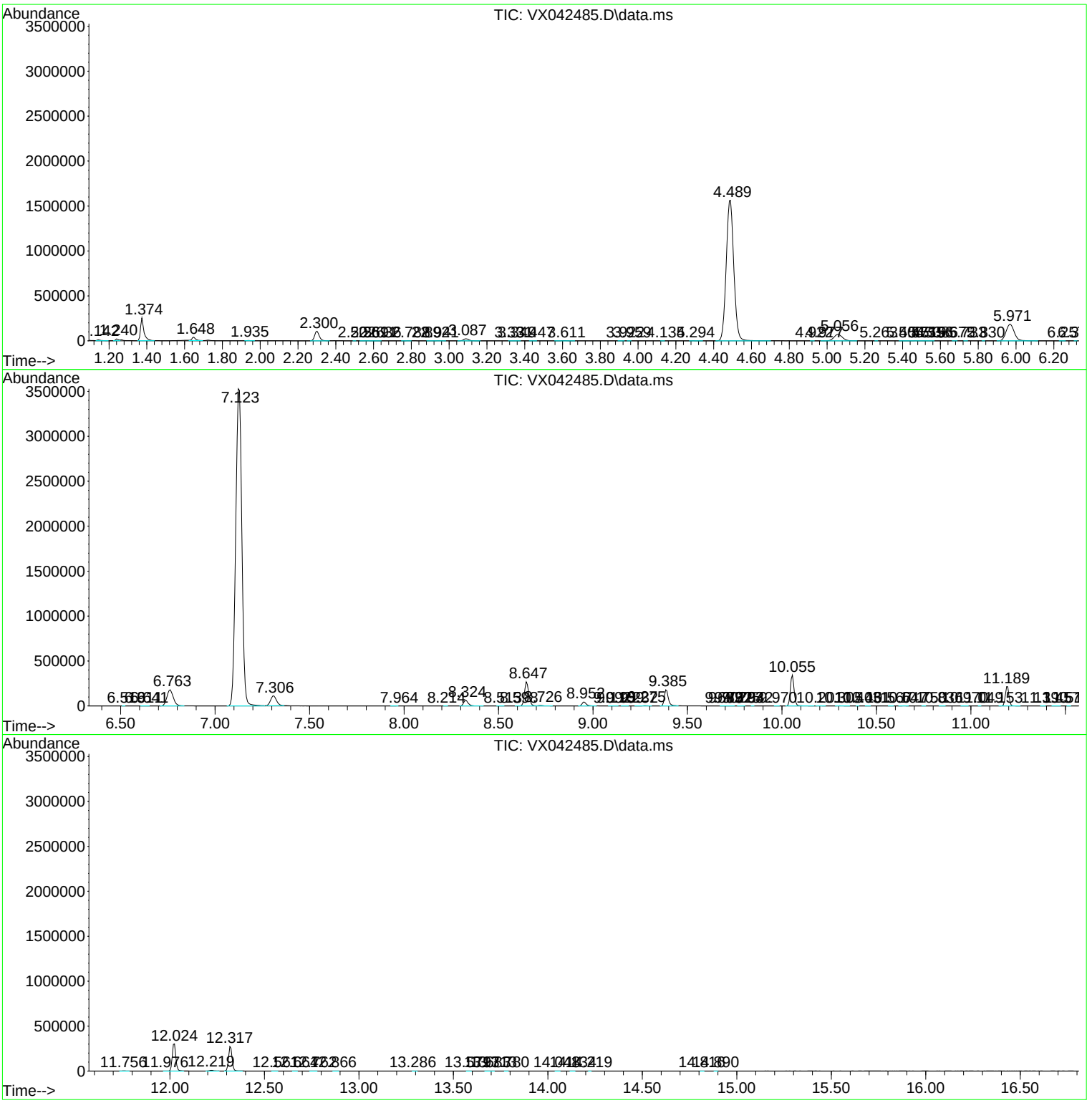
E1ZX1

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 Library : C:\Database\NIST20.L
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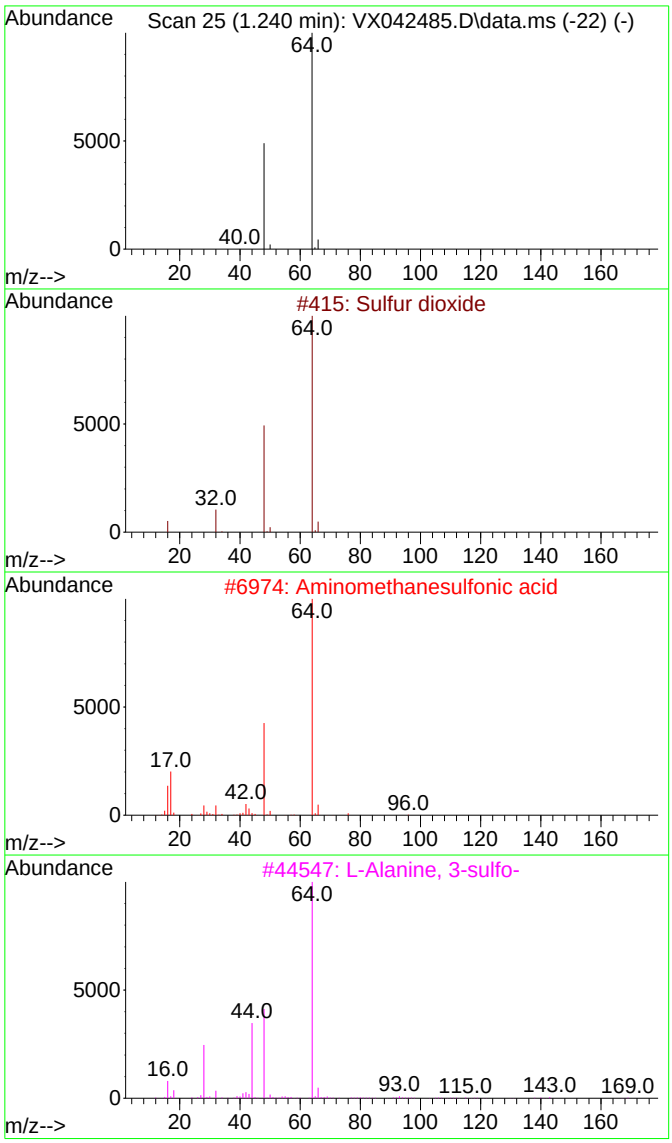
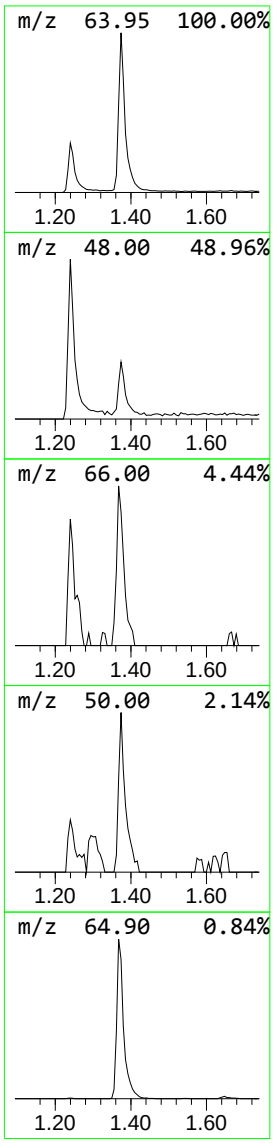
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	2.68 ug/L	22718	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Sulfur dioxide	64	O2S	007446-09-5	3





Tentatively Identified Compound (LSC) summary

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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	1.240	2.7	ug/L	22718	1	6.763	423907	50.0