LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033799.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	32	39	52	rBV	210818	237447	28.67%	3.324%
2	1.278	64	74	110	rBV3	228836	409597	49.46%	5.733%
3	1.532	147	153	170	rVB	99152	120929	14.60%	1.693%
4	2.060	308	317	345	rVB	204656	322537	38.94%	4.515%
5	2.211	361	364	368	rBV4	445	372	0.04%	0.005%
6	2.246	368	375	387	rVB3	1938	3625	0.44%	0.051%
7	2.478	444	447	449	rBV2	277	163	0.02%	0.002%
8	2.545	463	468	469	rBV2	289	239	0.03%	0.003%
9	2.597	481	484	485	rBV2	172	111	0.01%	0.002%
10	2.699	508	516	530	rBV2	5024	8804	1.06%	0.123%
11	2.802	542	548	551	rBV2	269	329	0.04%	0.005%
12	2.860	562	566	571	rBV2	343	477	0.06%	0.007%
13	2.896	575	577	580	rVV	318	198	0.02%	0.003%
14	2.925	583	586	592	rVB3	258	298	0.04%	0.004%
15	2.973	595	601	604	rBV2	215	255	0.03%	0.004%
16	2.995	604	608	613	rBV3	182	220	0.03%	0.003%
17	3.130	646	650	653	rBV2	171	196	0.02%	0.003%
18	3.227	675	680	685	rBV2	180	220	0.03%	0.003%
19	3.468	751	755	757	rBV	180	155	0.02%	0.002%
20	3.812	845	862	898	rBV2	77856	293339	35.42%	4.106%
21	4.249	982	998	1027	rBV	128417	327974	39.60%	4.591%
22	4.461	1061	1064	1067	rBV3	160	126	0.02%	0.002%
23	4.513	1078	1080	1082	rVB	226	114	0.01%	0.002%
24	4.529	1082	1085	1088	rVB3	369	196	0.02%	0.003%
25	4.568	1093	1097	1100	rVB3	306	235	0.03%	0.003%
26	4.587	1100	1103	1105	rBV3	204	123	0.01%	0.002%
27	4.706	1136	1140	1147	rBV2	107	130	0.02%	0.002%
28	4.838	1177	1181	1183	rBV	223	187	0.02%	0.003%
29	4.957	1201	1218	1247	rBV2	310633	828213	100.00%	11.593%
30	5.294	1321	1323	1325	rBV	238	150	0.02%	0.002%
31	5.387	1346	1352	1357	rVB2	310	315	0.04%	0.004%
32	5.439	1366	1368	1371	rVB	340	178	0.02%	0.002%
33	5.458	1371	1374	1378	rVB2	194	139	0.02%	0.002%
34	5.484	1378	1382	1385	rBV	331	349	0.04%	0.005%
35	5.532	1386	1397	1428	rBV	260563	533177	64.38%	7.463%
36	5.773	1470	1472	1475	rBV2	304	130	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DCMT6

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\SFAMVLM011024WMA.M
Title : VOC Analysis

37	5.847	1485	1495	1511	rVB6	5858	11965	1.44%	0.167%
38	5.989	1527	1539	1564	rBV	183269	376188	45.42%	5.266%
39	6.185	1598	1600	1603	rBV2	130	117	0.01%	0.002%
40	6.201	1603	1605	1608	rVV2	358	198	0.02%	0.003%
41	6.223	1608	1612	1617	rVB2	259	277	0.03%	0.004%
42	6.519	1701	1704	1709	rVB2	238	282	0.03%	0.004%
43	6.561	1709	1717	1723	rBV2	271	447	0.05%	0.006%
44	6.603	1723	1730	1735	rBV3	342	512	0.06%	0.007%
45	6.796	1786	1790	1794	rVB	173	134	0.02%	0.002%
46	6.912	1816	1826	1857	rVV	100030	190147	22.96%	2.661%
47	7.140	1892	1897	1900	rBV4	444	373	0.05%	0.005%
48	7.243	1917	1929	1961	rBV	387330	684982	82.71%	9.588%
49	7.555	2016	2026	2054	rBV	66927	121536	14.67%	1.701%
50	7.754	2085	2088	2092	rVB2	304	274	0.03%	0.004%
51	7.908	2118	2136	2149	rBV3	13523	24197	2.92%	0.339%
52	8.024	2163	2172	2208	rBV	181616	345282	41.69%	4.833%
53	8.297	2252	2257	2259	rBV3	248	265	0.03%	0.004%
54	8.368	2275	2279	2281	rBV	355	179	0.02%	0.003%
55	8.516	2321	2325	2328	rBV	184	140	0.02%	0.002%
56	8.728	2388	2391	2397	rBV	172	190	0.02%	0.003%
57	8.783	2397	2408	2444	rBV	393788	656055	79.21%	9.183%
58	9.243	2546	2551	2555	rBV2	162	172	0.02%	0.002%
59	9.291	2562	2566	2570	rBV2	137	111	0.01%	0.002%
60	10.153	2822	2834	2856	rBV	230228	360777	43.56%	5.050%
61	10.294	2875	2878	2882	rBV2	184	147	0.02%	0.002%
62	10.320	2882	2886	2887	rBV	428	248	0.03%	0.003%
63	10.468	2929	2932	2938	rVB2	153	119	0.01%	0.002%
64	10.596	2968	2972	2976	rBV2	150	163	0.02%	0.002%
65	11.185	3144	3155	3185	rBV	418278	647853	78.22%	9.068%
66	11.561	3260	3272	3290	rBV	388298	616720	74.46%	8.632%
67	12.198	3468	3470	3478	rVB2	269	200	0.02%	0.003%
68	12.249	3483	3486	3489	rBV2	162	125	0.02%	0.002%
69	12.471	3548	3555	3560	rBV2	212	335	0.04%	0.005%
70	12.551	3574	3580	3584	rBV2	204	250	0.03%	0.003%
71	12.580	3585	3589	3592	rBV2	190	151	0.02%	0.002%
72	12.751	3638	3642	3644	rBV2	145	140	0.02%	0.002%
73	13.078	3741	3744	3747	rBV	118	110	0.01%	0.002%
74	13.172	3770	3773	3778	rBV2	158	136	0.02%	0.002%
75	13.223	3786	3789	3793	rBV2	278	223	0.03%	0.003%
76	13.323	3816	3820	3825	rBV2	209	240	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

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\SFAMVLM011024WMA.M
Title : VOC Analysis

77	13.413	3845	3848	3852	rVV	205	172	0.02%	0.002%
78	13.455	3856	3861	3869	rBV3	529	732	0.09%	0.010%
79	13.493	3871	3873	3878	rVB2	376	183	0.02%	0.003%
80	13.529	3878	3884	3887	rBV	183	207	0.02%	0.003%
81	13.593	3902	3904	3908	rBV	167	119	0.01%	0.002%
82	13.741	3944	3950	3954	rVV3	240	212	0.03%	0.003%
83	13.847	3979	3983	3991	rVB3	229	250	0.03%	0.003%
84	13.902	3997	4000	4002	rBV2	214	151	0.02%	0.002%
85	13.988	4022	4027	4030	rBV2	441	388	0.05%	0.005%
86	14.005	4030	4032	4037	rVB2	324	218	0.03%	0.003%
87	14.030	4037	4040	4041	rBV2	198	113	0.01%	0.002%
88	14.095	4057	4060	4064	rBV	256	219	0.03%	0.003%
89	14.204	4091	4094	4099	rBV3	229	213	0.03%	0.003%
90	14.316	4126	4129	4132	rBV	220	179	0.02%	0.003%
91	14.352	4137	4140	4143	rBV	331	266	0.03%	0.004%
92	14.394	4150	4153	4156	rBV2	417	297	0.04%	0.004%
93	14.458	4171	4173	4177	rBV	263	114	0.01%	0.002%
94	14.744	4258	4262	4265	rBV4	312	273	0.03%	0.004%
95	14.921	4313	4317	4318	rBV	356	212	0.03%	0.003%
96	15.406	4466	4468	4471	rBV2	307	156	0.02%	0.002%
97	15.439	4476	4478	4485	rVB2	504	409	0.05%	0.006%
98	15.484	4486	4492	4495	rBV5	579	657	0.08%	0.009%
99	15.718	4563	4565	4567	rBV2	476	233	0.03%	0.003%
100	16.586	4831	4835	4844	rVB3	3892	5175	0.62%	0.072%

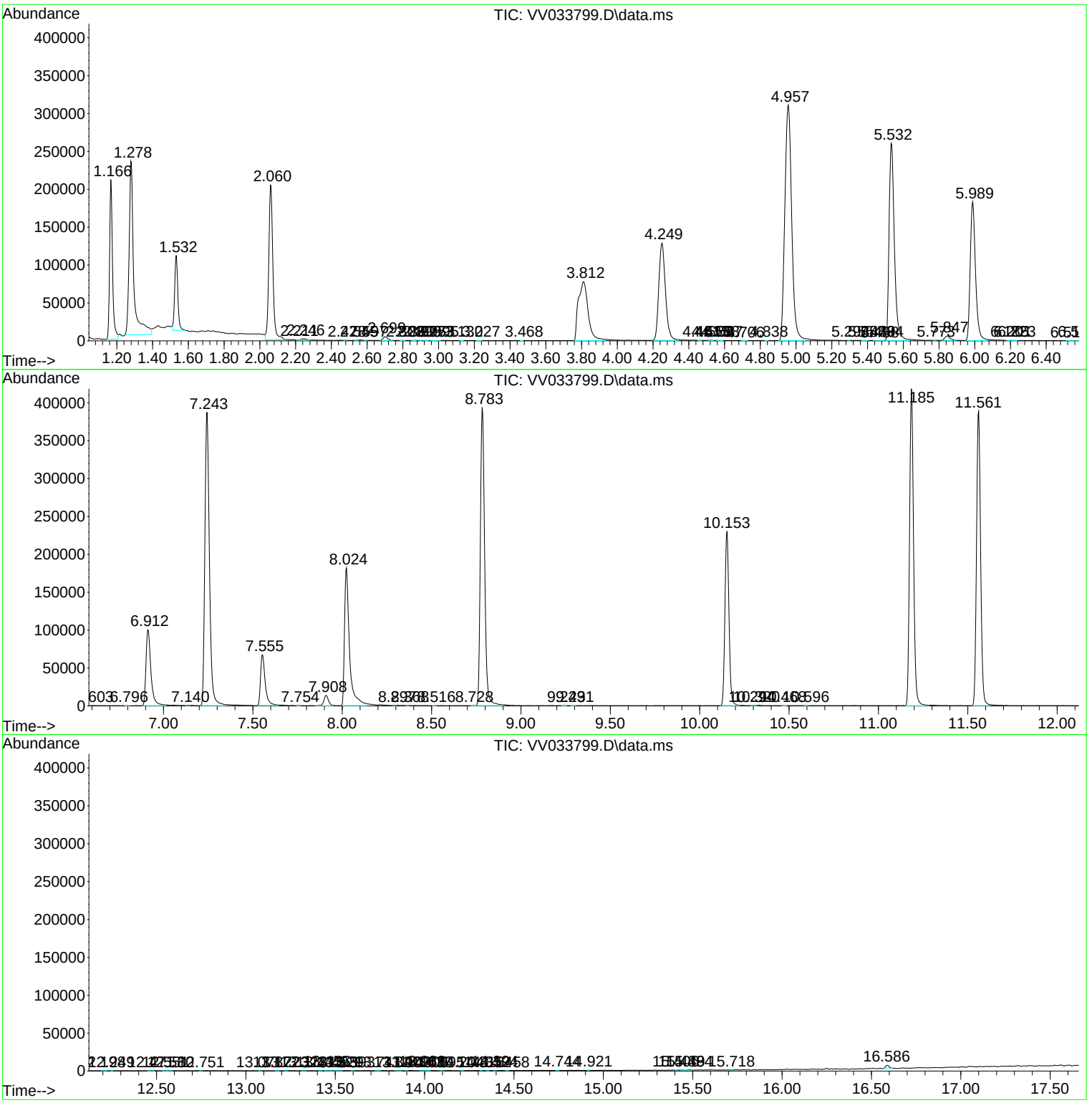
Sum of corrected areas: 7144355

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

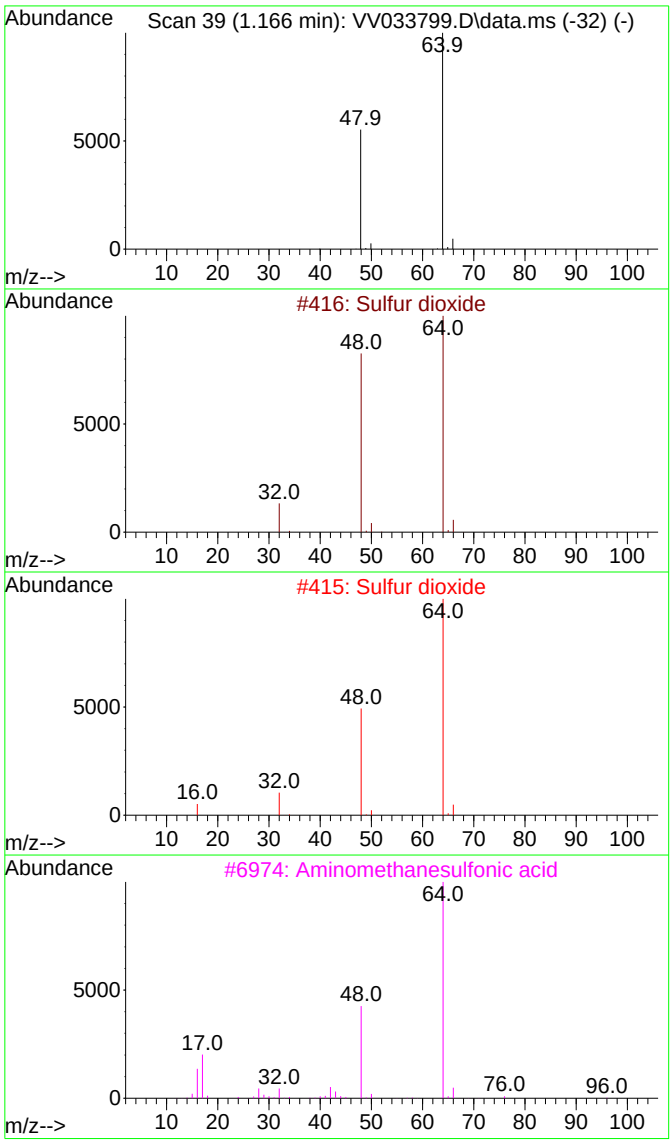
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

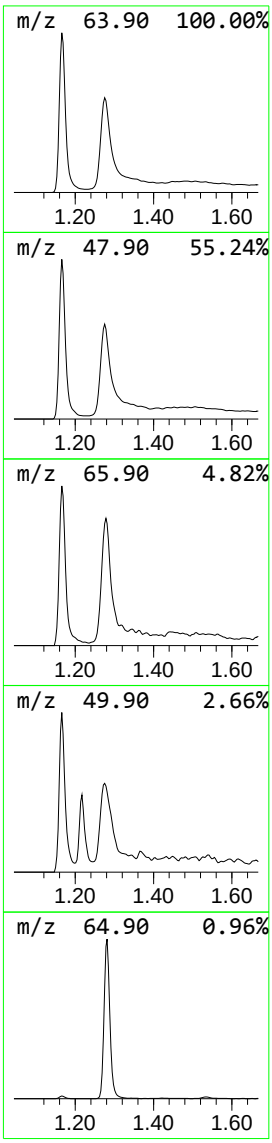
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	22.27 ug/L	237447	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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	1.166	22.3	ug/L	237447	1	5.535	533177	50.0