LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121223\
Data File : VV033257.D
Acq On : 12 Dec 2023 12:34
Operator : SY/MD
Sample : 05751-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCHJ6

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\SFAMVLM120123WMA.M
Title : VOC Analysis

Signal : TIC: VV033257.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	34	39	57	rVB	13711	19143	1.99%	0.251%
2	1.278	68	74	88	rVB	129963	135417	14.06%	1.775%
3	1.532	146	153	166	rBV	93534	108722	11.29%	1.425%
4	2.060	306	317	328	rBV	204275	299291	31.08%	3.924%
5	2.214	355	365	389	rBV	83251	149631	15.54%	1.962%
6	2.558	464	472	485	rVB4	4102	8497	0.88%	0.111%
7	2.780	537	541	543	rBV	449	280	0.03%	0.004%
8	2.796	543	546	549	rVB	397	230	0.02%	0.003%
9	2.819	549	553	554	rBV	321	254	0.03%	0.003%
10	2.851	559	563	564	rBV	306	242	0.03%	0.003%
11	3.005	606	611	613	rBV	139	169	0.02%	0.002%
12	3.027	614	618	620	rVV2	249	154	0.02%	0.002%
13	3.098	637	640	643	rBV2	312	177	0.02%	0.002%
14	3.179	662	665	670	rBB2	293	305	0.03%	0.004%
15	3.211	670	675	679	rBV	315	434	0.05%	0.006%
16	3.275	692	695	697	rVB	268	180	0.02%	0.002%
17	3.445	746	748	751	rBV	262	190	0.02%	0.002%
18	3.587	789	792	794	rBV	340	180	0.02%	0.002%
19	3.600	794	796	798	rVB	389	177	0.02%	0.002%
20	3.622	799	803	809	rBB2	358	377	0.04%	0.005%
21	3.651	809	812	814	rBV2	416	271	0.03%	0.004%
22	3.690	820	824	827	rBV2	307	316	0.03%	0.004%
23	3.725	831	835	838	rBV	163	184	0.02%	0.002%
24	3.783	842	853	877	rBV2	47229	125623	13.04%	1.647%
25	4.249	981	998	1023	rBV	159763	415957	43.19%	5.453%
26	4.513	1078	1080	1082	rBV2	552	265	0.03%	0.003%
27	4.677	1128	1131	1135	rBV3	398	312	0.03%	0.004%
28	4.880	1190	1194	1197	rBV2	280	258	0.03%	0.003%
29	4.957	1201	1218	1249	rBV2	364723	963079	100.00%	12.625%
30	5.243	1304	1307	1308	rBV2	508	256	0.03%	0.003%
31	5.410	1357	1359	1363	rBV2	374	252	0.03%	0.003%
32	5.494	1382	1385	1386	rBV2	313	177	0.02%	0.002%
33	5.532	1386	1397	1428	rVV	286680	593928	61.67%	7.786%
34	5.831	1480	1490	1509	rVB3	9818	20717	2.15%	0.272%
35	5.989	1526	1539	1570	rBV	194113	410689	42.64%	5.384%
36	6.355	1651	1653	1657	rVB3	389	173	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : YCHJ6

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\SFAMVLM120123WMA.M
Title : VOC Analysis

37	6.439	1675	1679	1680	rVB	260	154	0.02%	0.002%
38	6.497	1694	1697	1700	rBV2	518	519	0.05%	0.007%
39	6.687	1749	1756	1757	rBV	393	339	0.04%	0.004%
40	6.741	1769	1773	1775	rBV	407	248	0.03%	0.003%
41	6.860	1805	1810	1812	rBV	441	402	0.04%	0.005%
42	6.912	1817	1826	1851	rBV	117445	218346	22.67%	2.862%
43	7.243	1917	1929	1952	rBV	465021	812786	84.39%	10.655%
44	7.551	2016	2025	2053	rBV2	84952	152618	15.85%	2.001%
45	7.715	2073	2076	2077	rBV2	526	359	0.04%	0.005%
46	7.789	2097	2099	2100	rBV2	267	150	0.02%	0.002%
47	7.876	2115	2126	2141	rVB	17842	33511	3.48%	0.439%
48	7.982	2156	2159	2160	rBV2	251	170	0.02%	0.002%
49	8.024	2162	2172	2207	rVV	170483	329527	34.22%	4.320%
50	8.452	2303	2305	2313	rVB	306	198	0.02%	0.003%
51	8.526	2321	2328	2329	rBV	275	221	0.02%	0.003%
52	8.648	2362	2366	2370	rVB2	530	360	0.04%	0.005%
53	8.786	2397	2409	2436	rBV	450990	743605	77.21%	9.748%
54	9.085	2497	2502	2507	rBV3	523	436	0.05%	0.006%
55	9.137	2514	2518	2520	rBV	298	274	0.03%	0.004%
56	9.162	2522	2526	2528	rVB	345	190	0.02%	0.002%
57	9.175	2528	2530	2532	rBV	239	153	0.02%	0.002%
58	9.214	2538	2542	2544	rBV2	203	192	0.02%	0.003%
59	9.323	2573	2576	2581	rBV2	284	303	0.03%	0.004%
60	9.371	2586	2591	2596	rBV2	377	362	0.04%	0.005%
61	9.780	2716	2718	2719	rBV	273	150	0.02%	0.002%
62	9.796	2721	2723	2728	rVB2	409	229	0.02%	0.003%
63	9.870	2743	2746	2748	rBV	388	257	0.03%	0.003%
64	9.915	2758	2760	2766	rBV2	210	168	0.02%	0.002%
65	9.960	2766	2774	2785	rBV4	2719	5200	0.54%	0.068%
66	10.069	2805	2808	2809	rBV	449	273	0.03%	0.004%
67	10.153	2823	2834	2857	rVB	273915	427219	44.36%	5.601%
68	10.326	2879	2888	2902	rVB3	21728	36312	3.77%	0.476%
69	10.403	2910	2912	2917	rVB2	570	347	0.04%	0.005%
70	10.455	2925	2928	2930	rVB	351	187	0.02%	0.002%
71	10.474	2930	2934	2936	rBV	603	325	0.03%	0.004%
72	10.513	2943	2946	2947	rBV	230	151	0.02%	0.002%
73	10.747	3016	3019	3023	rVV2	265	213	0.02%	0.003%
74	10.892	3061	3064	3066	rBV	324	158	0.02%	0.002%
75	10.937	3075	3078	3082	rBV2	378	330	0.03%	0.004%
76	10.960	3082	3085	3089	rBV3	389	387	0.04%	0.005%

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Operator : SY/MD
Sample : 05751-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHJ6

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\SFAMVLM120123WMA.M
Title : VOC Analysis

77	11.185	3144	3155	3180	rBV	500630	768405	79.79%	10.073%
78	11.468	3234	3243	3244	rBV2	399	427	0.04%	0.006%
79	11.561	3260	3272	3290	rBV	533137	822055	85.36%	10.777%
80	11.706	3315	3317	3320	rVB2	499	261	0.03%	0.003%
81	11.805	3345	3348	3353	rBV3	272	270	0.03%	0.004%
82	11.854	3359	3363	3365	rBV2	198	187	0.02%	0.002%
83	11.889	3369	3374	3375	rBV2	292	225	0.02%	0.003%
84	12.008	3408	3411	3414	rBV2	292	285	0.03%	0.004%
85	12.198	3457	3470	3478	rBV2	5033	7639	0.79%	0.100%
86	12.255	3484	3488	3489	rBV2	262	148	0.02%	0.002%
87	12.268	3489	3492	3493	rBV	305	149	0.02%	0.002%
88	12.294	3497	3500	3503	rBV3	329	298	0.03%	0.004%
89	12.590	3590	3592	3599	rBV3	420	416	0.04%	0.005%
90	12.728	3632	3635	3637	rBV	174	157	0.02%	0.002%
91	12.789	3650	3654	3657	rBV	264	302	0.03%	0.004%
92	12.905	3687	3690	3693	rBV	300	246	0.03%	0.003%
93	13.082	3743	3745	3749	rBV3	296	191	0.02%	0.003%
94	13.339	3822	3825	3828	rBV2	284	197	0.02%	0.003%
95	13.448	3855	3859	3861	rBV3	1110	784	0.08%	0.010%
96	13.824	3972	3976	3978	rBV	215	189	0.02%	0.002%
97	13.847	3981	3983	3986	rVV	369	222	0.02%	0.003%
98	13.921	4001	4006	4007	rBV2	407	357	0.04%	0.005%
99	14.516	4188	4191	4195	rBV3	582	494	0.05%	0.006%
100	14.660	4234	4236	4241	rVB2	665	382	0.04%	0.005%

Sum of corrected areas: 7628122

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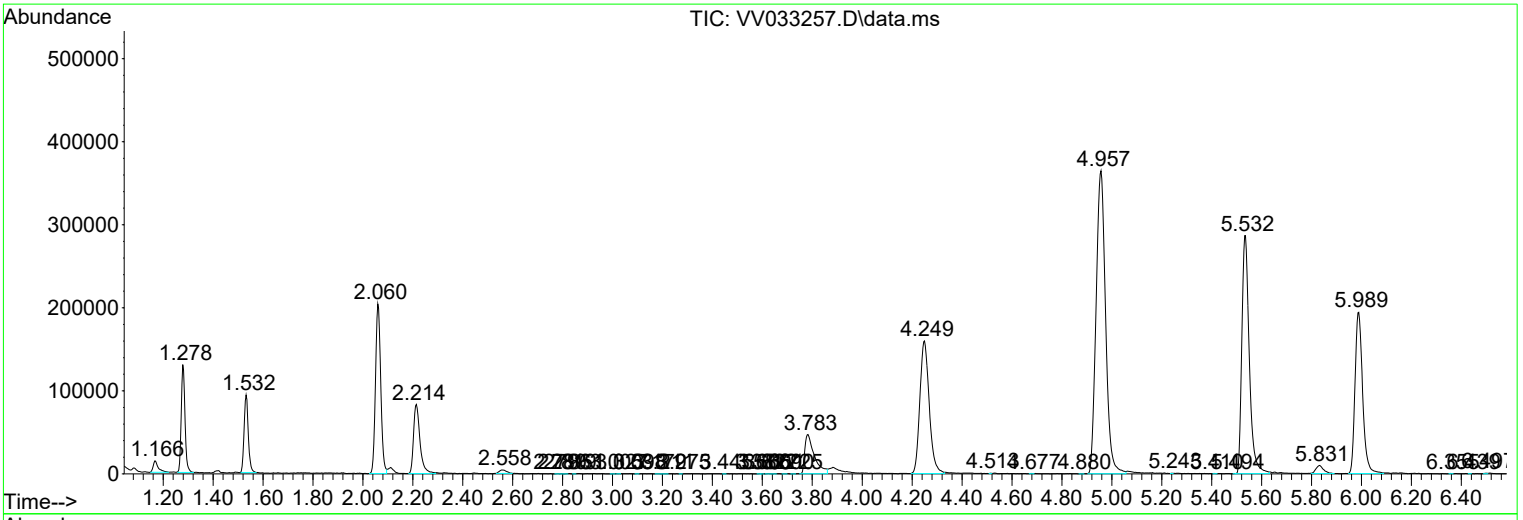
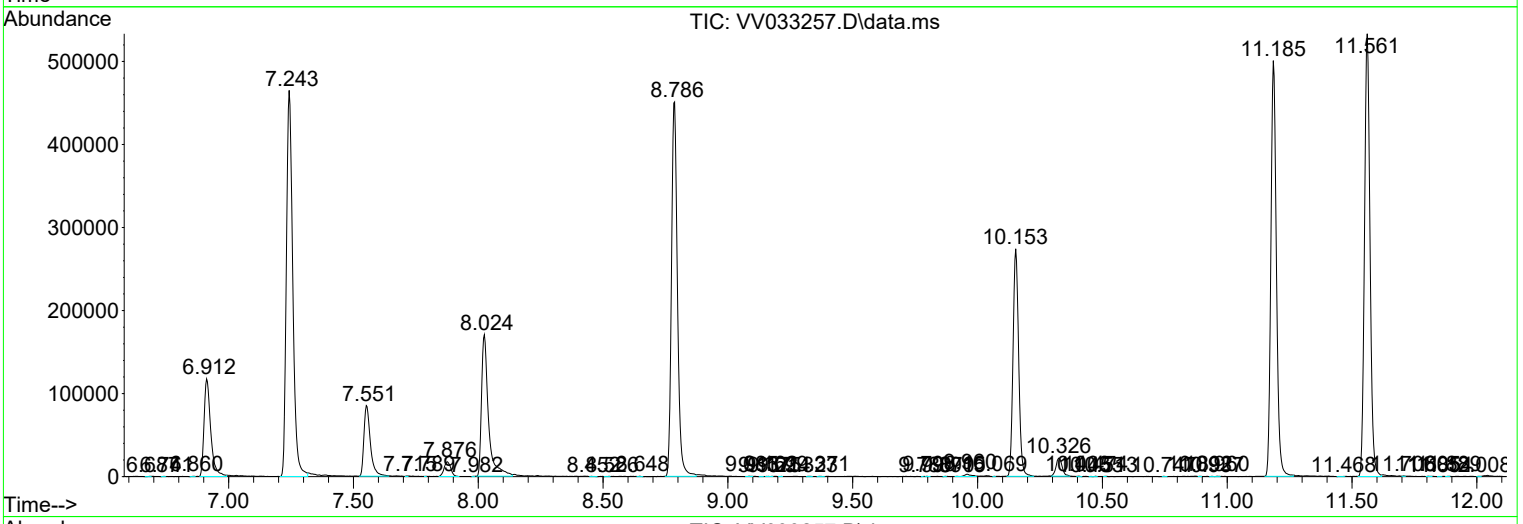
ALS Vial : 6 Sample Multiplier: 1

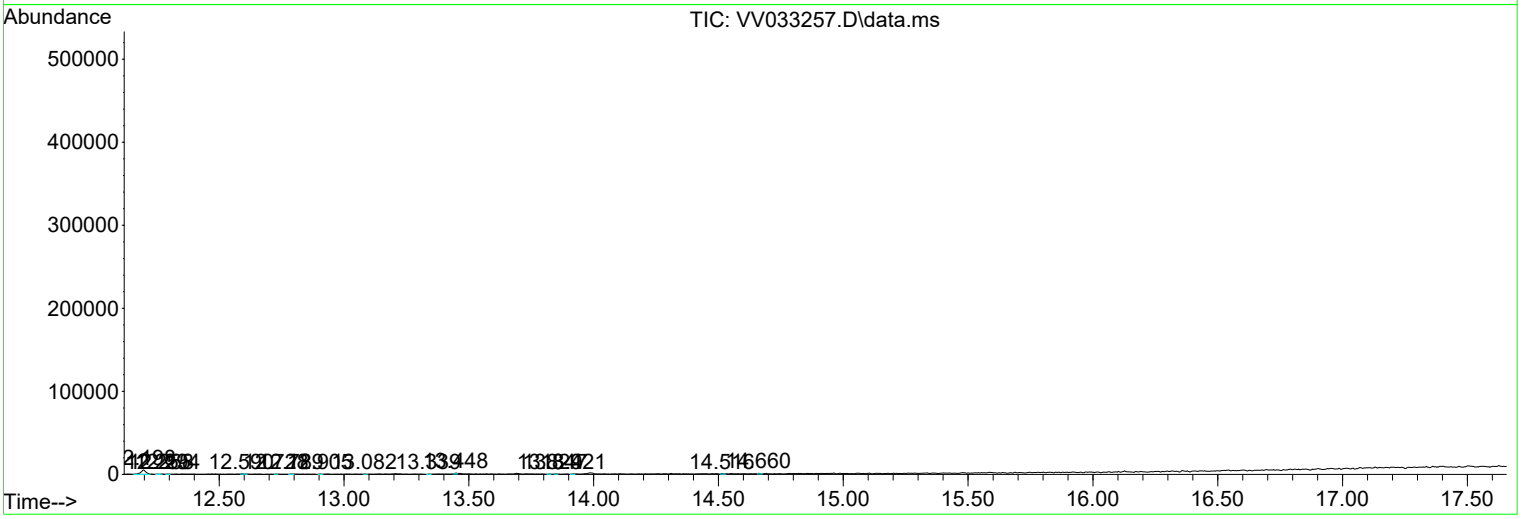
Instrument :
MSVOA_V
ClientSampleId :
YCHJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

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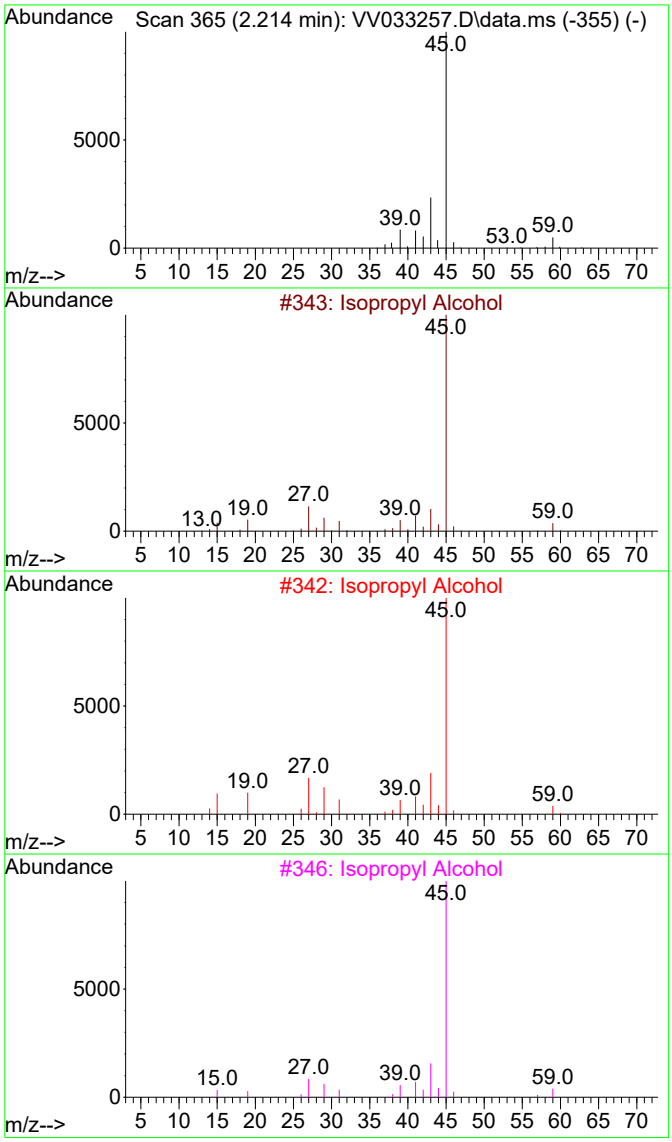
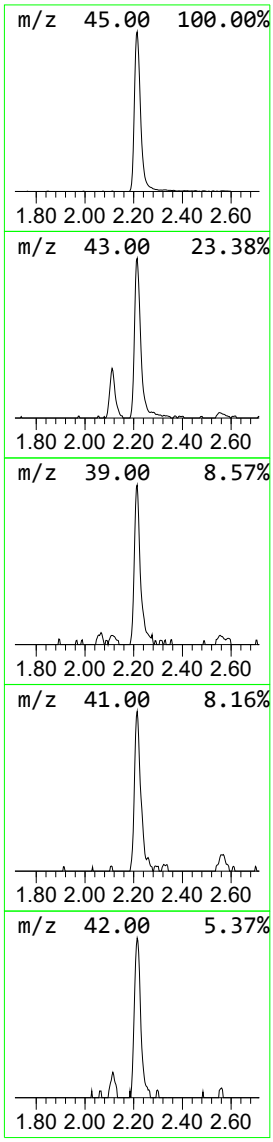
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	12.60 ug/L	149631	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





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
Isopropyl Alcohol	2.214	12.6	ug/L	149631	1	5.532	593928	50.0