LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
Data File : VV035409.D
Acq On : 25 Apr 2024 17:17
Operator : SY/MD
Sample : P2182-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MC0RD1

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	50	rBV	3102	3003	0.17%	0.022%
2	1.217	50	55	59	rBV3	2942	3465	0.19%	0.025%
3	1.278	67	74	93	rBV	228215	249076	13.99%	1.791%
4	1.532	145	153	168	rBV	217243	259483	14.57%	1.866%
5	2.056	306	316	332	rBV	391775	569607	31.99%	4.097%
6	2.333	366	402	404	rBV2	170075	680066	38.20%	4.891%
7	2.838	557	559	564	rVB5	413	202	0.01%	0.001%
8	2.899	575	578	581	rBV2	358	298	0.02%	0.002%
9	3.005	608	611	613	rBV3	359	291	0.02%	0.002%
10	3.069	629	631	638	rVB3	387	352	0.02%	0.003%
11	3.105	638	642	644	rVB3	286	229	0.01%	0.002%
12	3.124	644	648	653	rBV5	729	709	0.04%	0.005%
13	3.211	671	675	677	rBV2	340	271	0.02%	0.002%
14	3.272	691	694	698	rVB	257	219	0.01%	0.002%
15	3.490	759	762	766	rVV2	368	243	0.01%	0.002%
16	3.513	766	769	771	rVV2	489	275	0.02%	0.002%
17	3.584	789	791	795	rVB2	331	242	0.01%	0.002%
18	3.609	795	799	802	rBV2	358	276	0.02%	0.002%
19	3.677	814	820	823	rBV3	280	320	0.02%	0.002%
20	3.738	836	839	843	rVB2	291	217	0.01%	0.002%
21	3.799	849	858	895	rBV	115036	378529	21.26%	2.722%
22	4.246	979	997	1030	rBV	281776	728105	40.90%	5.237%
23	4.445	1055	1059	1062	rBV5	614	509	0.03%	0.004%
24	4.523	1081	1083	1088	rVB2	555	316	0.02%	0.002%
25	4.625	1112	1115	1122	rVB3	313	266	0.01%	0.002%
26	4.722	1141	1145	1147	rBV4	396	298	0.02%	0.002%
27	4.953	1198	1217	1252	rBV2	660469	1780369	100.00%	12.805%
28	5.330	1332	1334	1338	rBV2	342	239	0.01%	0.002%
29	5.355	1338	1342	1344	rBV3	318	266	0.01%	0.002%
30	5.532	1386	1397	1431	rBV	434617	919989	51.67%	6.617%
31	5.831	1480	1490	1511	rBV5	10413	25083	1.41%	0.180%
32	5.985	1524	1538	1570	rBV	388753	816737	45.87%	5.874%
33	6.355	1650	1653	1656	rVB2	300	241	0.01%	0.002%
34	6.381	1656	1661	1663	rBV3	623	517	0.03%	0.004%
35	6.471	1681	1689	1692	rBV2	358	394	0.02%	0.003%
36	6.596	1725	1728	1731	rVB2	349	219	0.01%	0.002%

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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : MC0RD1

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

37	6.638	1737	1741	1743	rBV2	335	246	0.01%	0.002%
38	6.657	1746	1747	1753	rVB2	308	247	0.01%	0.002%
39	6.809	1787	1794	1799	rBV2	293	343	0.02%	0.002%
40	6.912	1816	1826	1856	rBV	165356	325908	18.31%	2.344%
41	7.146	1897	1899	1900	rBV	638	268	0.02%	0.002%
42	7.239	1917	1928	1962	rBV	718673	1293248	72.64%	9.301%
43	7.551	2015	2025	2064	rBV	115640	226299	12.71%	1.628%
44	7.911	2134	2137	2139	rBV2	412	303	0.02%	0.002%
45	8.027	2161	2173	2222	rBV2	325216	823055	46.23%	5.920%
46	8.448	2300	2304	2305	rBV3	485	292	0.02%	0.002%
47	8.481	2312	2314	2316	rBV2	429	244	0.01%	0.002%
48	8.519	2322	2326	2327	rBV2	423	307	0.02%	0.002%
49	8.680	2371	2376	2379	rBV3	410	457	0.03%	0.003%
50	8.783	2396	2408	2449	rBV	690206	1301564	73.11%	9.361%
51	9.027	2479	2484	2487	rBV4	311	348	0.02%	0.003%
52	9.043	2487	2489	2491	rBV	333	220	0.01%	0.002%
53	9.082	2498	2501	2503	rBV3	553	371	0.02%	0.003%
54	9.143	2516	2520	2525	rVB3	530	530	0.03%	0.004%
55	9.288	2562	2565	2568	rVB3	320	211	0.01%	0.002%
56	9.394	2595	2598	2601	rBV3	372	249	0.01%	0.002%
57	9.519	2634	2637	2642	rBV2	523	354	0.02%	0.003%
58	9.712	2694	2697	2700	rVB3	390	264	0.01%	0.002%
59	9.760	2710	2712	2718	rVB2	346	269	0.02%	0.002%
60	9.950	2765	2771	2774	rBV2	244	213	0.01%	0.002%
61	10.149	2821	2833	2857	rBV	595995	939158	52.75%	6.755%
62	10.320	2880	2886	2895	rBV3	739	1026	0.06%	0.007%
63	10.725	3009	3012	3016	rVV	308	257	0.01%	0.002%
64	10.934	3071	3077	3079	rBV2	277	295	0.02%	0.002%
65	11.133	3130	3139	3144	rBV4	2535	3835	0.22%	0.028%
66	11.181	3144	3154	3187	rVV	608388	1035291	58.15%	7.446%
67	11.497	3243	3252	3260	rBV4	10540	22190	1.25%	0.160%
68	11.558	3260	3271	3299	rVB	779541	1313402	73.77%	9.446%
69	11.805	3343	3348	3351	rBV4	573	521	0.03%	0.004%
70	11.844	3358	3360	3362	rBV2	438	201	0.01%	0.001%
71	12.143	3449	3453	3456	rBV2	378	290	0.02%	0.002%
72	12.162	3456	3459	3461	rBV	294	203	0.01%	0.001%
73	12.197	3467	3470	3475	rVB2	776	639	0.04%	0.005%
74	12.284	3494	3497	3500	rBV2	373	278	0.02%	0.002%
75	12.310	3503	3505	3508	rVB2	386	214	0.01%	0.002%
76	12.378	3524	3526	3531	rVB	245	200	0.01%	0.001%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

77	12.442	3542	3546	3550	rBV2	413	407	0.02%	0.003%
78	12.506	3563	3566	3573	rVV2	340	371	0.02%	0.003%
79	12.551	3578	3580	3583	rVV3	297	213	0.01%	0.002%
80	12.567	3583	3585	3589	rVB3	415	286	0.02%	0.002%
81	12.670	3612	3617	3621	rBV3	324	313	0.02%	0.002%
82	12.902	3686	3689	3690	rBV	367	213	0.01%	0.002%
83	13.197	3769	3781	3805	rBV	73335	120140	6.75%	0.864%
84	13.606	3904	3908	3909	rBV	361	282	0.02%	0.002%
85	13.683	3924	3932	3945	rVB2	7066	11278	0.63%	0.081%
86	13.812	3969	3972	3976	rVB3	764	550	0.03%	0.004%
87	13.844	3976	3982	3985	rBV2	598	714	0.04%	0.005%
88	13.892	3995	3997	4002	rVB2	519	332	0.02%	0.002%
89	13.921	4002	4006	4007	rBV	284	234	0.01%	0.002%
90	14.030	4035	4040	4044	rBV2	447	480	0.03%	0.003%
91	14.056	4044	4048	4050	rBV3	322	243	0.01%	0.002%
92	14.117	4066	4067	4072	rBV2	409	243	0.01%	0.002%
93	14.210	4094	4096	4102	rVB4	411	283	0.02%	0.002%
94	14.429	4161	4164	4171	rBV3	708	675	0.04%	0.005%
95	14.480	4178	4180	4186	rBV2	342	247	0.01%	0.002%
96	14.676	4237	4241	4247	rBV5	919	920	0.05%	0.007%
97	14.741	4252	4261	4266	rBV7	5860	10777	0.61%	0.078%
98	14.895	4307	4309	4310	rBV7	450	201	0.01%	0.001%
99	15.178	4394	4397	4399	rBV3	638	436	0.02%	0.003%
100	15.336	4436	4446	4462	rBV3	23389	39518	2.22%	0.284%

Sum of corrected areas: 13904087

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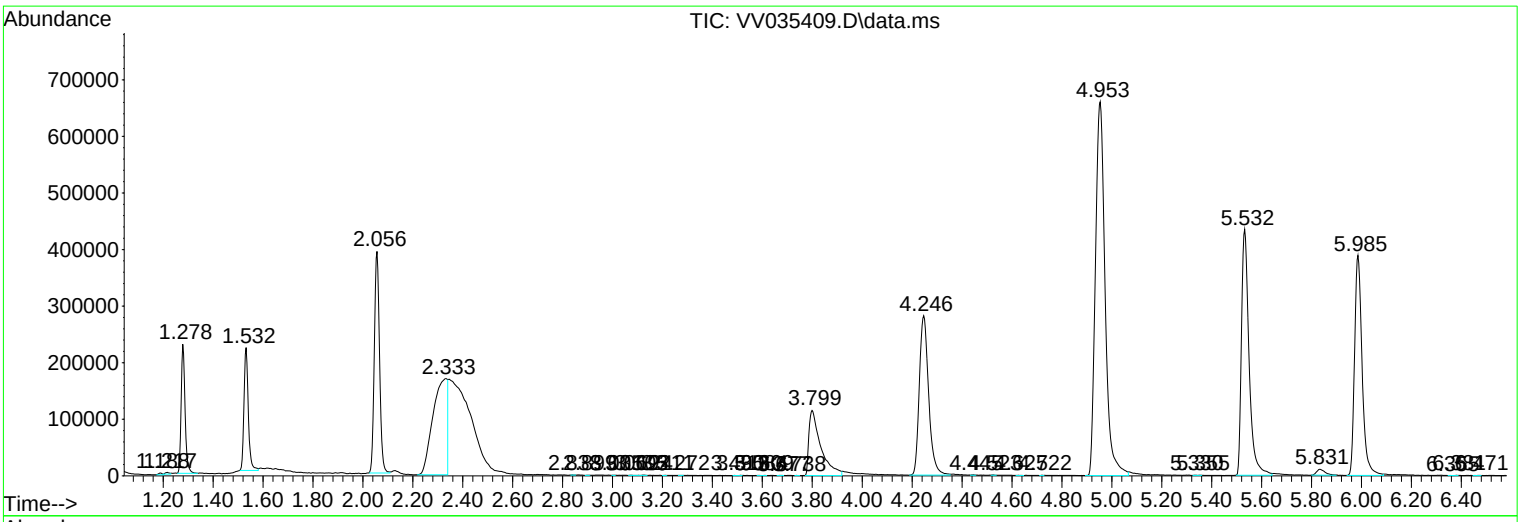
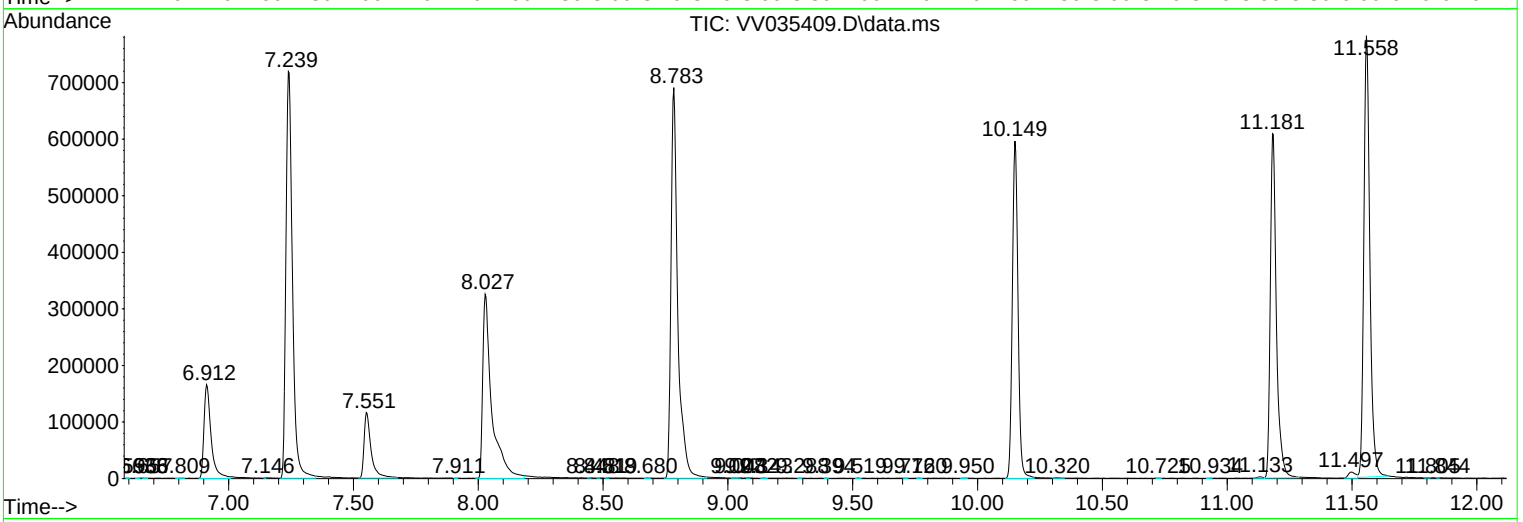
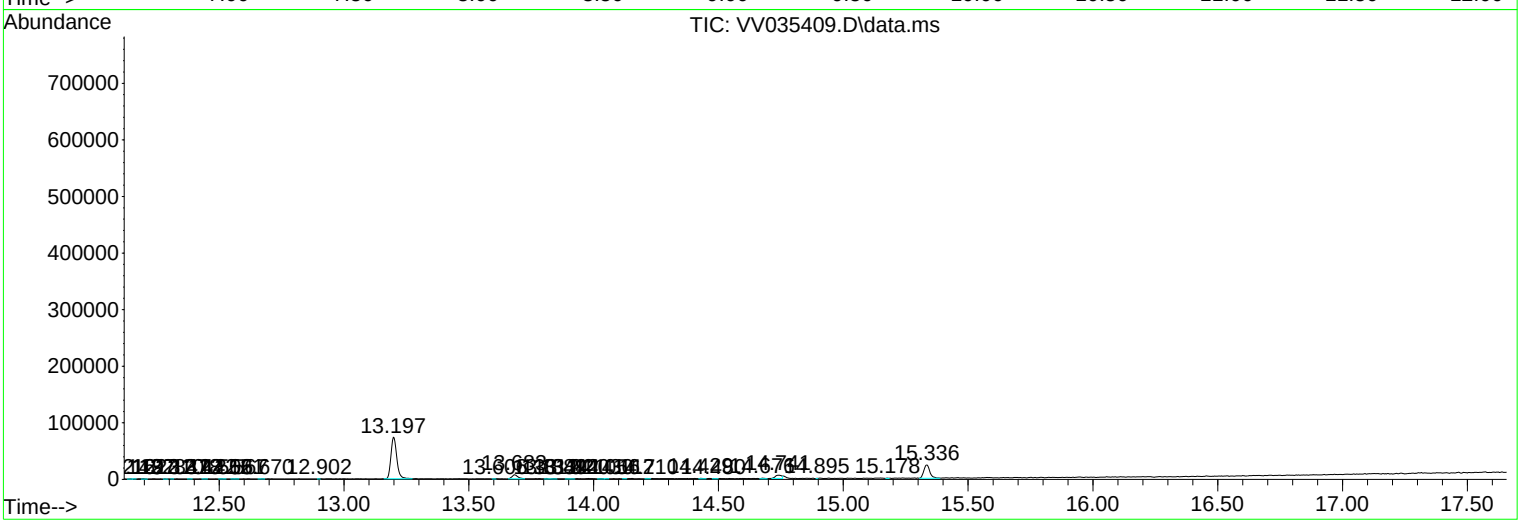
Instrument :
MSVOA_V
ClientSampleId :
MC0RD1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
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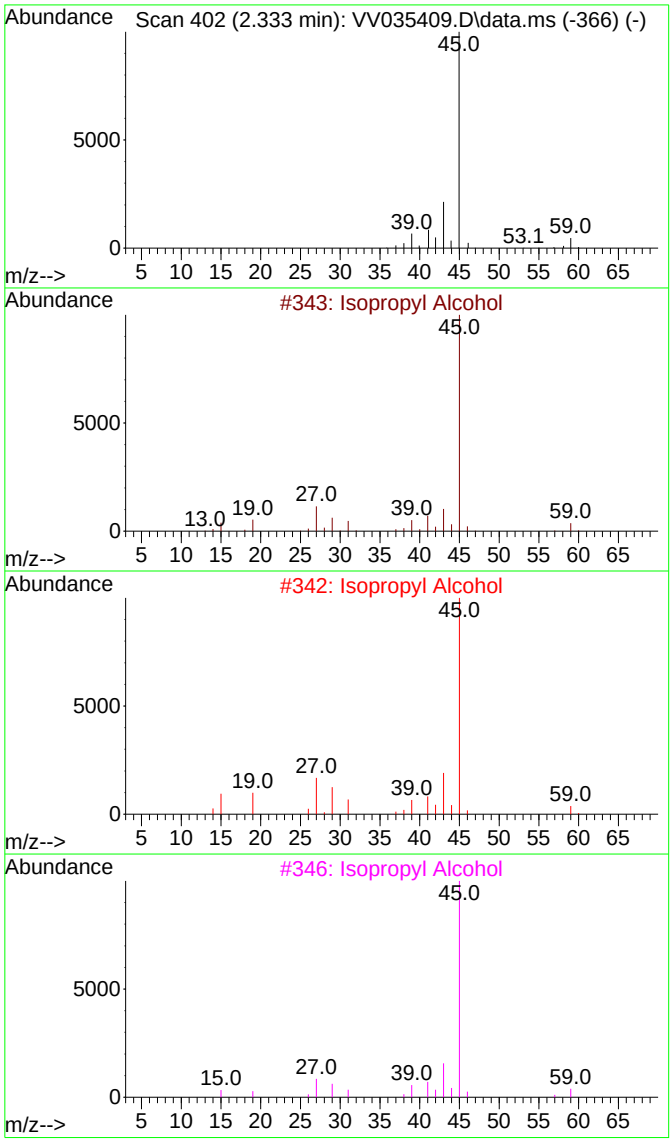
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

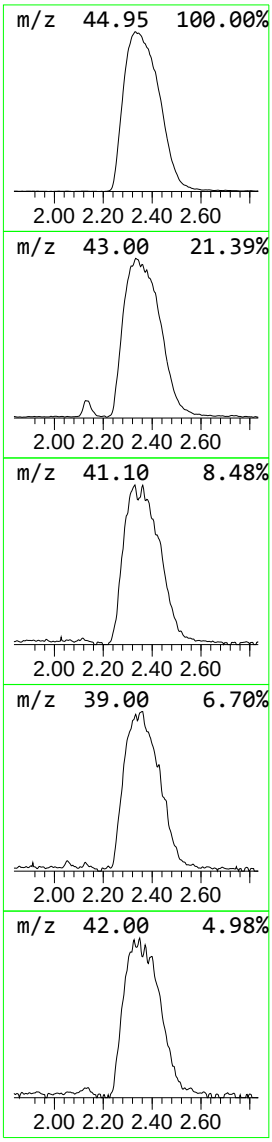
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.333	36.96 ug/L	680066	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
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	64





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	2.333	37.0	ug/L	680066	1	5.532	919989	50.0