LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
Data File : VV031767.D
Acq On : 26 Jul 2023 14:26
Operator : SY/MD
Sample : 03754-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2Y3

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\SFAMVLM072523WMA.M
Title : VOC Analysis

Signal : TIC: VV031767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	91	rVB	222268	255160	16.20%	2.044%
2	1.532	146	153	164	rBV	202165	235897	14.97%	1.890%
3	2.059	308	317	328	rBV	376478	547929	34.78%	4.390%
4	2.114	329	334	351	rVB	45233	76916	4.88%	0.616%
5	2.285	384	387	389	rBV3	1218	813	0.05%	0.007%
6	2.387	412	419	421	rBV7	1617	1548	0.10%	0.012%
7	2.500	449	454	457	rBV6	1285	1439	0.09%	0.012%
8	2.519	457	460	462	rBV4	1418	756	0.05%	0.006%
9	2.535	462	465	468	rBV5	2217	1337	0.08%	0.011%
10	2.568	468	475	485	rBV3	15159	28857	1.83%	0.231%
11	2.838	555	559	560	rBV4	2016	1234	0.08%	0.010%
12	2.870	565	569	570	rBV3	1536	838	0.05%	0.007%
13	2.953	591	595	599	rBV5	1060	1316	0.08%	0.011%
14	2.973	599	601	605	rVV4	1710	1068	0.07%	0.009%
15	2.992	605	607	610	rVV3	1261	847	0.05%	0.007%
16	3.031	615	619	622	rBV7	2101	1527	0.10%	0.012%
17	3.272	692	694	696	rBV3	1389	752	0.05%	0.006%
18	3.326	709	711	716	rVB5	1739	1143	0.07%	0.009%
19	3.355	716	720	724	rBV6	1369	1101	0.07%	0.009%
20	3.387	727	730	732	rBV4	1267	850	0.05%	0.007%
21	3.455	748	751	755	rVB6	1663	1034	0.07%	0.008%
22	3.481	755	759	762	rBV4	1704	1308	0.08%	0.010%
23	3.793	846	856	887	rBV	137761	395043	25.08%	3.165%
24	4.256	985	1000	1030	rBV	277556	734098	46.60%	5.881%
25	4.567	1095	1097	1100	rBV4	1405	1006	0.06%	0.008%
26	4.834	1175	1180	1188	rBV9	1743	2226	0.14%	0.018%
27	4.963	1203	1220	1245	rBV2	583955	1575346	100.00%	12.620%
28	5.381	1347	1350	1352	rBV3	1845	991	0.06%	0.008%
29	5.542	1387	1400	1422	rBV	397786	839988	53.32%	6.729%
30	5.731	1456	1459	1463	rVB6	2320	1531	0.10%	0.012%
31	5.776	1470	1473	1474	rBV3	1867	1024	0.07%	0.008%
32	5.828	1477	1489	1509	rVV3	64887	147491	9.36%	1.182%
33	5.995	1528	1541	1560	rBV	378221	785579	49.87%	6.293%
34	6.339	1644	1648	1650	rBV5	1885	1662	0.11%	0.013%
35	6.448	1677	1682	1684	rBV4	1501	1449	0.09%	0.012%
36	6.821	1794	1798	1800	rBV4	1471	1138	0.07%	0.009%

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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BH2Y3

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_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

37	6.918	1818	1828	1845	rBV2	159656	305624	19.40%	2.448%
38	7.172	1904	1907	1908	rBV2	1814	983	0.06%	0.008%
39	7.249	1919	1931	1953	rBV	547677	997066	63.29%	7.988%
40	7.558	2018	2027	2049	rBV2	126793	231218	14.68%	1.852%
41	7.780	2093	2096	2098	rBV4	1385	1060	0.07%	0.008%
42	7.876	2122	2126	2136	rBV10	3255	4334	0.28%	0.035%
43	7.915	2136	2138	2141	rBV3	1607	868	0.06%	0.007%
44	8.030	2164	2174	2212	rBV2	419286	885871	56.23%	7.097%
45	8.426	2293	2297	2298	rBV5	1477	927	0.06%	0.007%
46	8.461	2306	2308	2312	rVB4	1581	1131	0.07%	0.009%
47	8.522	2319	2327	2330	rBV6	1043	1496	0.09%	0.012%
48	8.789	2399	2410	2431	rBV	696117	1148183	72.88%	9.198%
49	9.078	2496	2500	2501	rBV3	1684	1028	0.07%	0.008%
50	9.210	2536	2541	2542	rVV5	1120	1010	0.06%	0.008%
51	9.368	2588	2590	2596	rVB5	1294	1096	0.07%	0.009%
52	9.500	2628	2631	2635	rVB6	1611	971	0.06%	0.008%
53	9.722	2693	2700	2704	rBV6	2774	3515	0.22%	0.028%
54	9.792	2719	2722	2727	rBV5	1394	1110	0.07%	0.009%
55	9.873	2744	2747	2749	rVV3	1111	795	0.05%	0.006%
56	9.898	2749	2755	2759	rVV7	2570	3469	0.22%	0.028%
57	10.159	2824	2836	2854	rVV	492828	790206	50.16%	6.331%
58	10.400	2908	2911	2912	rBV2	2127	1267	0.08%	0.010%
59	10.451	2924	2927	2929	rBV3	1337	1027	0.07%	0.008%
60	10.558	2957	2960	2962	rBV3	1193	765	0.05%	0.006%
61	10.574	2962	2965	2972	rVB7	2492	1978	0.13%	0.016%
62	10.702	3002	3005	3006	rBV3	1338	747	0.05%	0.006%
63	10.712	3006	3008	3015	rVB7	2172	2595	0.16%	0.021%
64	10.783	3028	3030	3036	rBV5	1483	1023	0.06%	0.008%
65	10.812	3038	3039	3044	rBV5	1023	772	0.05%	0.006%
66	11.104	3127	3130	3131	rBV3	1821	998	0.06%	0.008%
67	11.136	3132	3140	3146	rVV7	15896	22551	1.43%	0.181%
68	11.191	3146	3157	3173	rVV	663640	1033699	65.62%	8.281%
69	11.284	3183	3186	3191	rBV7	2261	2649	0.17%	0.021%
70	11.426	3228	3230	3232	rBV3	1381	766	0.05%	0.006%
71	11.455	3237	3239	3243	rVB5	1701	993	0.06%	0.008%
72	11.493	3243	3251	3262	rBV3	17816	38065	2.42%	0.305%
73	11.567	3263	3274	3291	rVB	691448	1086563	68.97%	8.705%
74	11.947	3382	3392	3405	rBV	46966	78182	4.96%	0.626%
75	12.184	3463	3466	3467	rBV3	3019	1716	0.11%	0.014%
76	12.252	3478	3487	3496	rBV4	27502	41826	2.66%	0.335%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

77	12.348	3513	3517	3521	rBV6	2517	2227	0.14%	0.018%
78	12.506	3562	3566	3568	rBV5	1765	1073	0.07%	0.009%
79	12.525	3568	3572	3573	rBV4	1870	1218	0.08%	0.010%
80	12.638	3603	3607	3609	rBV5	1659	1445	0.09%	0.012%
81	12.860	3673	3676	3679	rBV3	1849	1449	0.09%	0.012%
82	12.898	3685	3688	3692	rBV6	1337	919	0.06%	0.007%
83	12.985	3712	3715	3721	rVB9	1229	1255	0.08%	0.010%
84	13.072	3740	3742	3746	rVB4	1626	894	0.06%	0.007%
85	13.249	3794	3797	3800	rBV4	1741	1150	0.07%	0.009%
86	13.464	3862	3864	3867	rVB4	2154	1090	0.07%	0.009%
87	13.689	3932	3934	3939	rBV6	1510	1007	0.06%	0.008%
88	13.741	3948	3950	3952	rBV3	1544	773	0.05%	0.006%
89	13.808	3969	3971	3973	rBV3	1674	747	0.05%	0.006%
90	13.834	3976	3979	3980	rVV2	3830	2121	0.13%	0.017%
91	13.873	3983	3991	4006	rVB	60885	96590	6.13%	0.774%
92	13.982	4023	4025	4030	rBV6	2375	2444	0.16%	0.020%
93	14.217	4096	4098	4102	rBV5	1459	1019	0.06%	0.008%
94	14.670	4235	4239	4240	rBV3	2342	1466	0.09%	0.012%
95	14.770	4263	4270	4274	rBV8	3009	4104	0.26%	0.033%
96	14.850	4291	4295	4297	rBV4	1332	1042	0.07%	0.008%
97	14.872	4300	4302	4304	rBV3	1409	746	0.05%	0.006%
98	14.988	4335	4338	4339	rBV2	1405	822	0.05%	0.007%
99	15.715	4560	4564	4568	rBV6	2994	2908	0.18%	0.023%
100	15.776	4579	4583	4585	rBV5	2487	1546	0.10%	0.012%

Sum of corrected areas: 12482440

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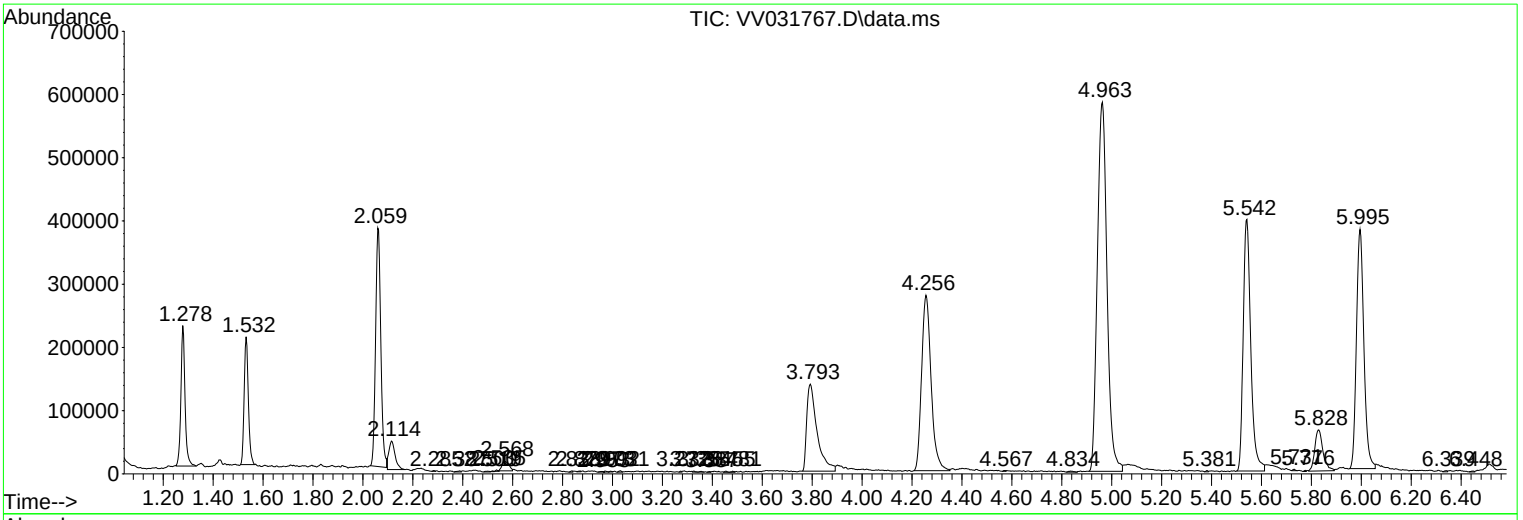
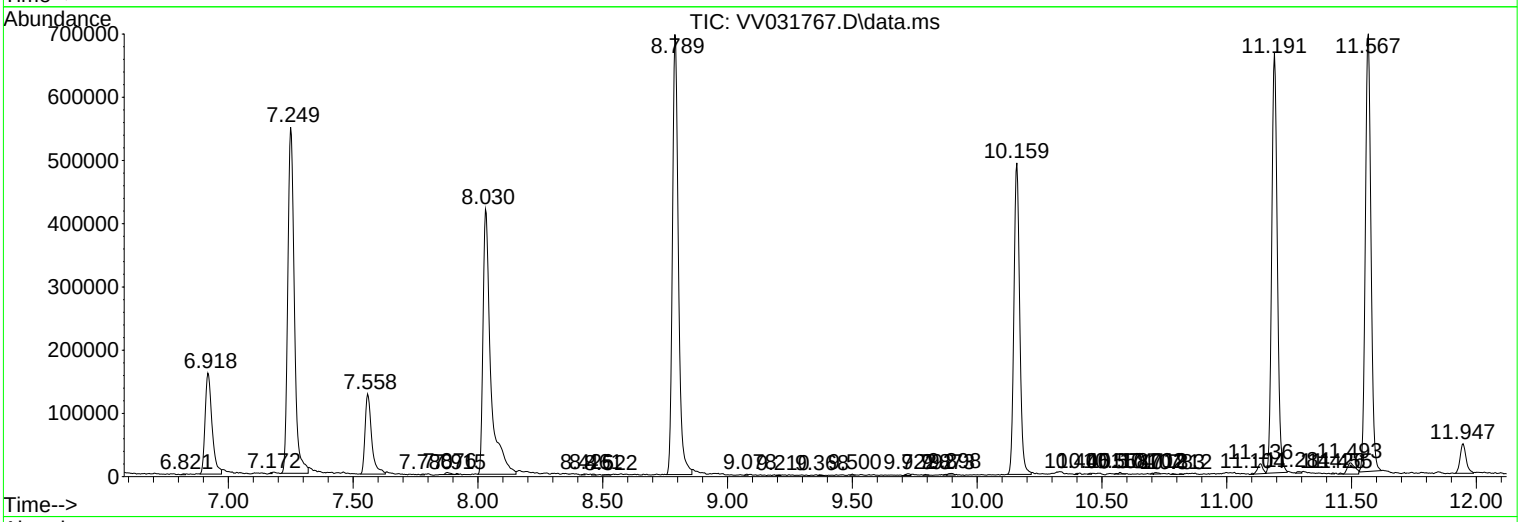
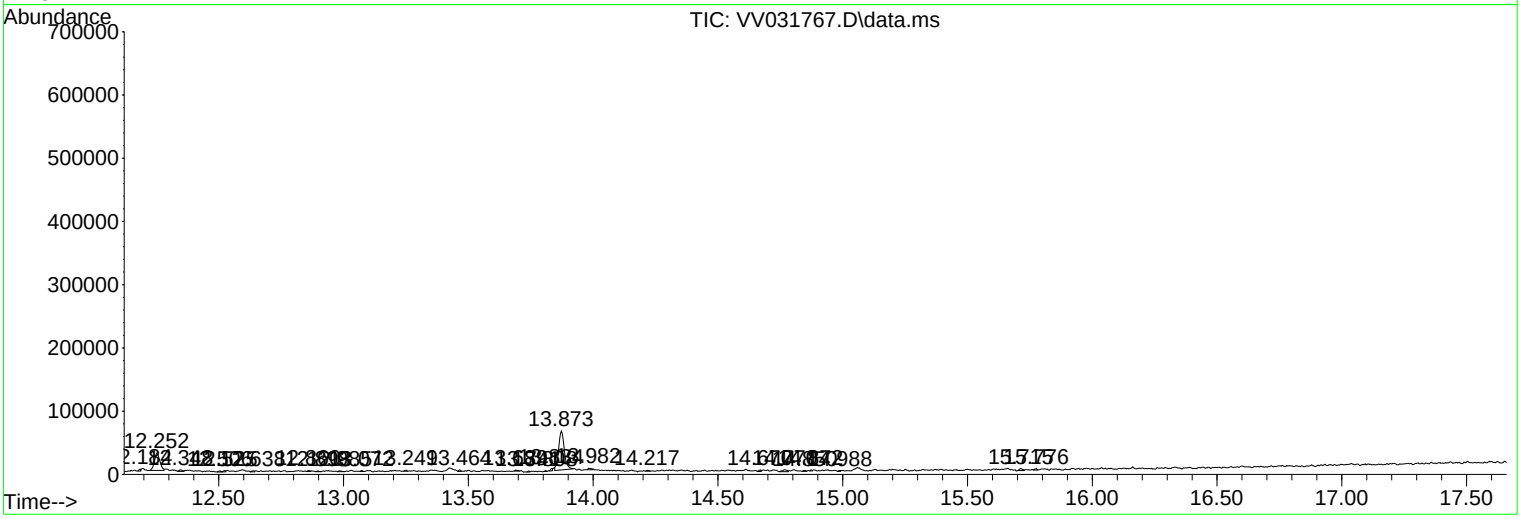
Instrument :
MSVOA_V
ClientSampleId :
BH2Y3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
BH2Y3

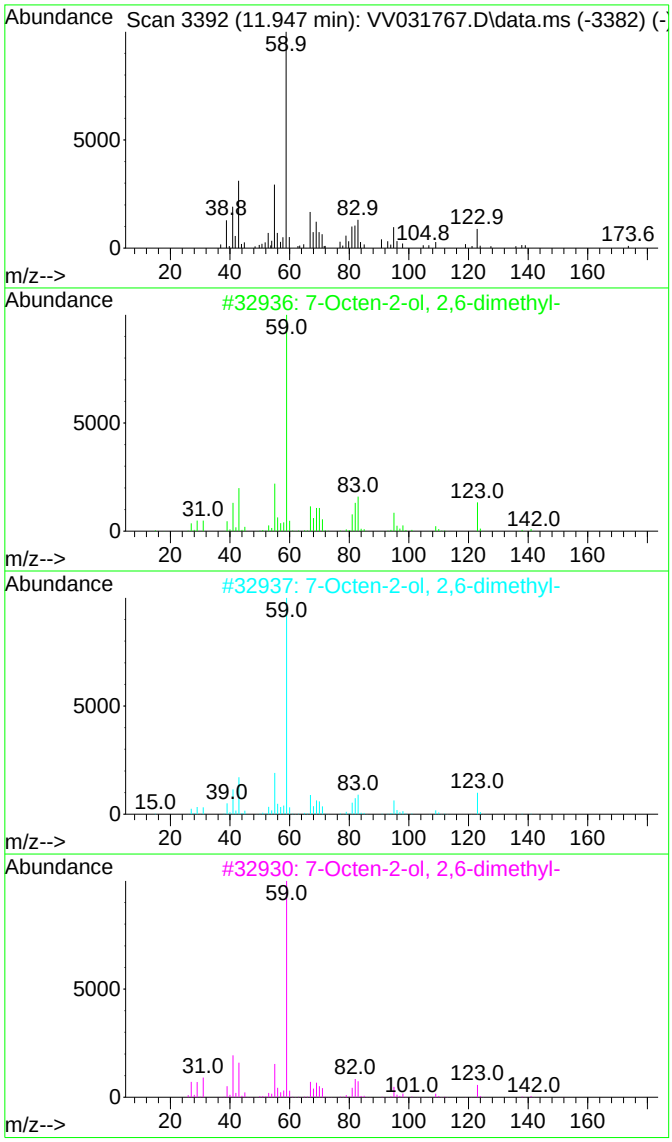
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

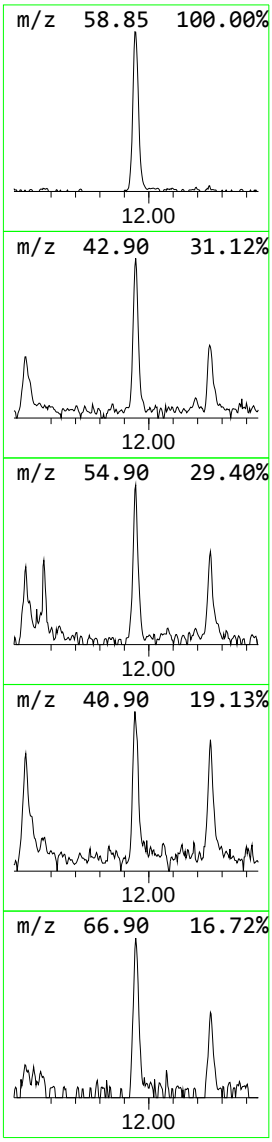
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.947	3.78 ug/L	78182	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	86
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	83
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	72





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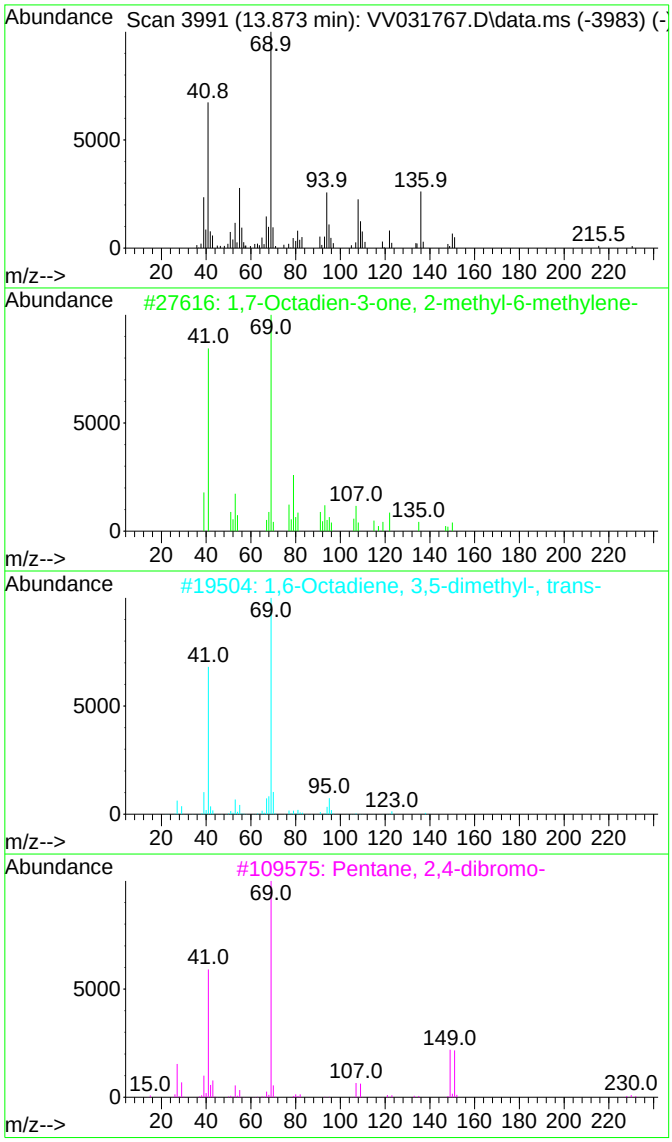
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

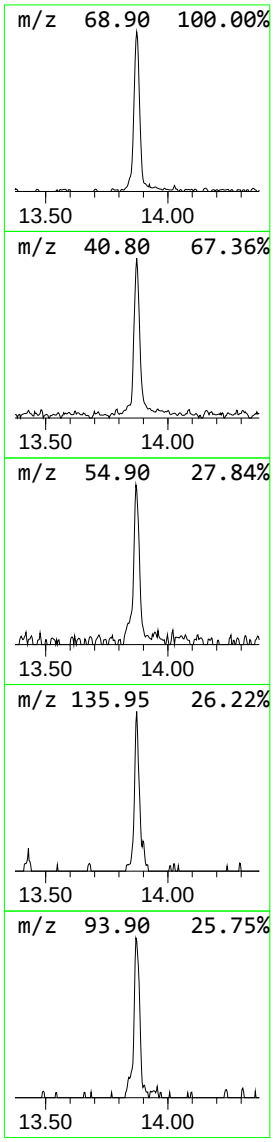
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.873	4.67 ug/L	96590	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Octadien-3-one, 2-methyl-6-m...	150	C10H14O	041702-60-7	43
2	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	38
3	Pentane, 2,4-dibromo-	228	C5H10Br2	019398-53-9	38
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	38
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	38





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
7-Octen-2-ol, 2...	11.947	3.8	ug/L	78182	3	11.191	1033700	50.0
unknown-01	13.873	4.7	ug/L	96590	3	11.191	1033700	50.0