LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
Data File : VV031140.D
Acq On : 20 May 2023 05:34
Operator : SY/MD
Sample : 02865-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GBX69

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\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	69	75	88	rVB	132825	146283	15.00%	1.998%
2	1.532	147	153	166	rVB	107231	133453	13.68%	1.822%
3	2.063	309	318	329	rBV	250028	362487	37.17%	4.950%
4	2.317	395	397	399	rBV2	1549	690	0.07%	0.009%
5	2.365	410	412	415	rBV4	1719	1287	0.13%	0.018%
6	2.664	502	505	507	rBV4	1168	903	0.09%	0.012%
7	2.744	528	530	534	rVB5	2021	1245	0.13%	0.017%
8	2.828	553	556	557	rBV3	1197	577	0.06%	0.008%
9	3.037	618	621	622	rBV3	1556	940	0.10%	0.013%
10	3.204	671	673	674	rBV2	1466	689	0.07%	0.009%
11	3.326	709	711	714	rVB5	1082	504	0.05%	0.007%
12	3.400	731	734	735	rBV3	1361	742	0.08%	0.010%
13	3.426	740	742	746	rVB5	1840	1250	0.13%	0.017%
14	3.564	783	785	789	rBV5	1654	1139	0.12%	0.016%
15	3.641	805	809	813	rBV8	2014	1929	0.20%	0.026%
16	3.686	822	823	828	rVV4	1300	727	0.07%	0.010%
17	3.728	832	836	839	rBV5	1517	1520	0.16%	0.021%
18	3.796	847	857	873	rBV	73161	189372	19.42%	2.586%
19	4.256	983	1000	1027	rBV2	164182	430677	44.16%	5.881%
20	4.503	1074	1077	1080	rBV4	1489	1323	0.14%	0.018%
21	4.535	1084	1087	1090	rVB4	2471	1846	0.19%	0.025%
22	4.702	1137	1139	1142	rBV4	1719	755	0.08%	0.010%
23	4.767	1157	1159	1162	rBV4	1616	907	0.09%	0.012%
24	4.883	1190	1195	1197	rBV6	1412	1176	0.12%	0.016%
25	4.963	1204	1220	1246	rBV2	361936	975324	100.00%	13.319%
26	5.326	1331	1333	1335	rBV3	1895	1301	0.13%	0.018%
27	5.542	1388	1400	1423	rBV	274589	570833	58.53%	7.795%
28	5.995	1529	1541	1560	rBV	217592	441573	45.27%	6.030%
29	6.673	1750	1752	1754	rVB3	1596	424	0.04%	0.006%
30	6.699	1758	1760	1763	rBV4	1770	1170	0.12%	0.016%
31	6.921	1815	1829	1846	rBV2	102339	197685	20.27%	2.699%
32	7.111	1886	1888	1892	rVB5	2298	1139	0.12%	0.016%
33	7.130	1892	1894	1895	rBV2	1623	814	0.08%	0.011%
34	7.249	1921	1931	1947	rBV	390890	690175	70.76%	9.425%
35	7.558	2019	2027	2046	rBV2	75313	133017	13.64%	1.816%
36	8.034	2165	2175	2209	rBV	216422	445095	45.64%	6.078%

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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
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\SFAMVLM051923WMA.M
Title : VOC Analysis

37	8.320	2260	2264	2267	rBV5	1104	1005	0.10%	0.014%
38	8.361	2275	2277	2280	rVB4	1726	803	0.08%	0.011%
39	8.384	2280	2284	2286	rBV3	1728	1503	0.15%	0.021%
40	8.419	2291	2295	2296	rBV4	2190	1363	0.14%	0.019%
41	8.477	2310	2313	2314	rBV3	1288	704	0.07%	0.010%
42	8.516	2322	2325	2327	rVB4	1206	608	0.06%	0.008%
43	8.535	2327	2331	2336	rBV8	2107	2168	0.22%	0.030%
44	8.599	2349	2351	2353	rBV2	1520	805	0.08%	0.011%
45	8.625	2357	2359	2360	rBV2	1151	472	0.05%	0.006%
46	8.667	2368	2372	2377	rBV8	1551	1572	0.16%	0.021%
47	8.712	2382	2386	2388	rVB5	1471	1104	0.11%	0.015%
48	8.728	2388	2391	2395	rBV5	1116	1061	0.11%	0.014%
49	8.792	2400	2411	2429	rBV	383386	651115	66.76%	8.891%
50	8.937	2453	2456	2457	rBV3	1386	855	0.09%	0.012%
51	8.956	2461	2462	2464	rVV2	1427	518	0.05%	0.007%
52	9.185	2530	2533	2536	rVB4	1010	606	0.06%	0.008%
53	9.249	2551	2553	2556	rBV3	1397	993	0.10%	0.014%
54	9.320	2570	2575	2577	rBV6	1115	1035	0.11%	0.014%
55	9.342	2579	2582	2584	rBV3	1718	1052	0.11%	0.014%
56	9.387	2595	2596	2599	rBV3	1388	771	0.08%	0.011%
57	9.406	2599	2602	2606	rVB6	1610	1150	0.12%	0.016%
58	9.429	2606	2609	2613	rVB6	1315	828	0.08%	0.011%
59	9.451	2613	2616	2620	rVB5	2070	1369	0.14%	0.019%
60	9.477	2620	2624	2625	rBV4	1345	981	0.10%	0.013%
61	9.551	2646	2647	2648	rBV	1373	456	0.05%	0.006%
62	9.596	2659	2661	2663	rBV2	798	575	0.06%	0.008%
63	9.638	2672	2674	2676	rBV3	1276	755	0.08%	0.010%
64	9.667	2676	2683	2692	rVB10	3508	6394	0.66%	0.087%
65	9.754	2707	2710	2715	rVB5	2649	2698	0.28%	0.037%
66	9.776	2715	2717	2718	rBV2	1895	832	0.09%	0.011%
67	9.863	2738	2744	2745	rBV6	1502	1250	0.13%	0.017%
68	9.873	2745	2747	2750	rVB4	1434	836	0.09%	0.011%
69	9.927	2762	2764	2765	rBV2	1090	539	0.06%	0.007%
70	9.956	2765	2773	2783	rBV	22394	42150	4.32%	0.576%
71	10.088	2812	2814	2818	rVB5	1713	893	0.09%	0.012%
72	10.159	2822	2836	2854	rBV	280136	454655	46.62%	6.209%
73	10.284	2873	2875	2877	rVB3	1870	741	0.08%	0.010%
74	10.461	2925	2930	2931	rBV4	2729	2169	0.22%	0.030%
75	10.532	2948	2952	2957	rBV7	2305	1965	0.20%	0.027%
76	10.779	3027	3029	3033	rBV5	1190	704	0.07%	0.010%

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ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId : GBX69

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Title : VOC Analysis

77	10.847	3047	3050	3055	rVB7	2455	2078	0.21%	0.028%
78	10.873	3055	3058	3059	rBV3	1692	920	0.09%	0.013%
79	11.191	3147	3157	3174	rBV	397925	622476	63.82%	8.500%
80	11.496	3238	3252	3262	rBV3	25969	55584	5.70%	0.759%
81	11.567	3264	3274	3294	rVB	426075	682668	69.99%	9.322%
82	12.082	3427	3434	3437	rBV9	1992	2394	0.25%	0.033%
83	12.111	3440	3443	3445	rBV4	1966	1126	0.12%	0.015%
84	12.207	3463	3473	3476	rBV4	4474	6957	0.71%	0.095%
85	12.249	3484	3486	3488	rVB3	1582	572	0.06%	0.008%
86	12.342	3512	3515	3517	rBV3	1194	754	0.08%	0.010%
87	12.374	3522	3525	3526	rBV3	1214	547	0.06%	0.007%
88	12.522	3566	3571	3572	rBV4	2606	2394	0.25%	0.033%
89	12.574	3585	3587	3588	rBV2	1008	473	0.05%	0.006%
90	12.766	3645	3647	3651	rVB5	1698	940	0.10%	0.013%
91	12.998	3714	3719	3721	rBV6	2381	1729	0.18%	0.024%
92	13.541	3886	3888	3890	rVB3	1499	727	0.07%	0.010%
93	13.557	3890	3893	3895	rBV2	2610	1390	0.14%	0.019%
94	13.596	3903	3905	3908	rVB4	1479	644	0.07%	0.009%
95	13.715	3940	3942	3944	rVB3	1725	570	0.06%	0.008%
96	14.072	4051	4053	4054	rBV2	1471	565	0.06%	0.008%
97	14.168	4081	4083	4085	rVB2	2583	1037	0.11%	0.014%
98	14.268	4111	4114	4116	rBV4	2418	1739	0.18%	0.024%
99	14.316	4128	4129	4130	rBV	1716	468	0.05%	0.006%
100	14.381	4146	4149	4151	rBV4	2103	1253	0.13%	0.017%

Sum of corrected areas: 7323029

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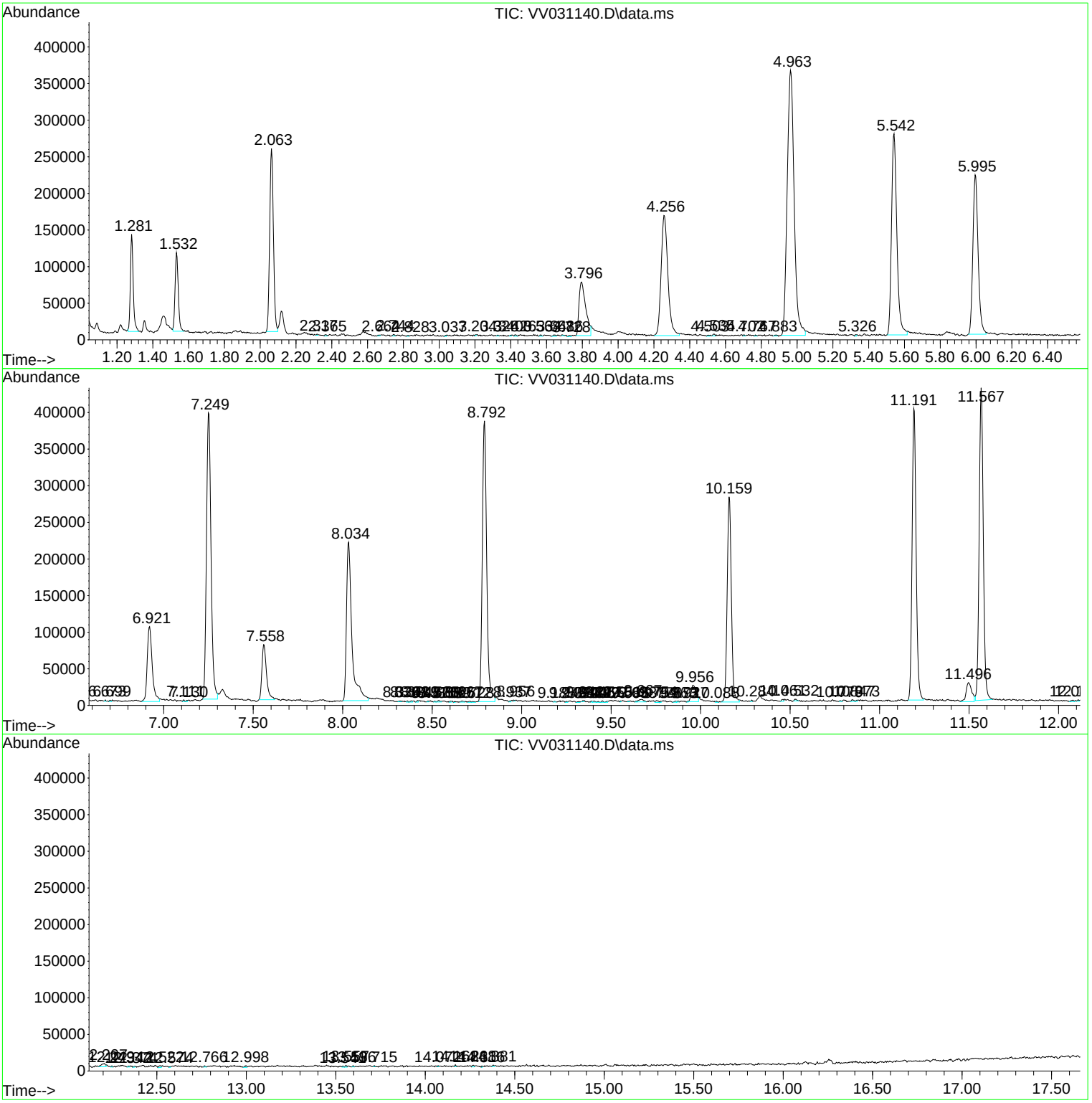
Instrument :
MSVOA_V
ClientSampleId :
GBX69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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MSVOA_V
ClientSampleId :
GBX69

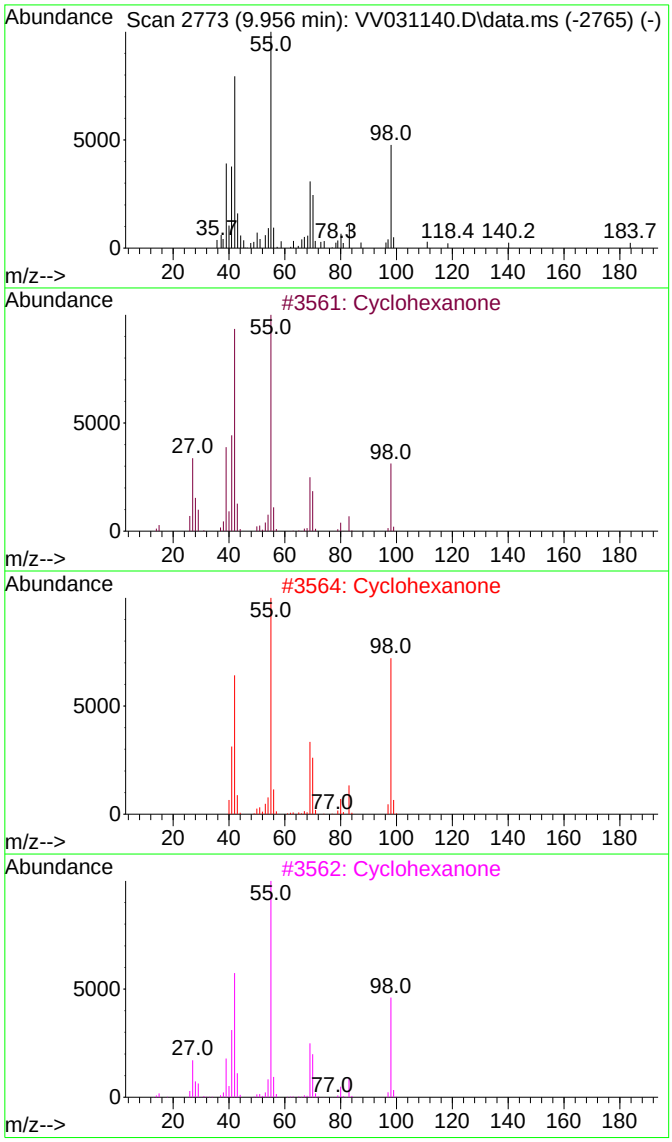
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

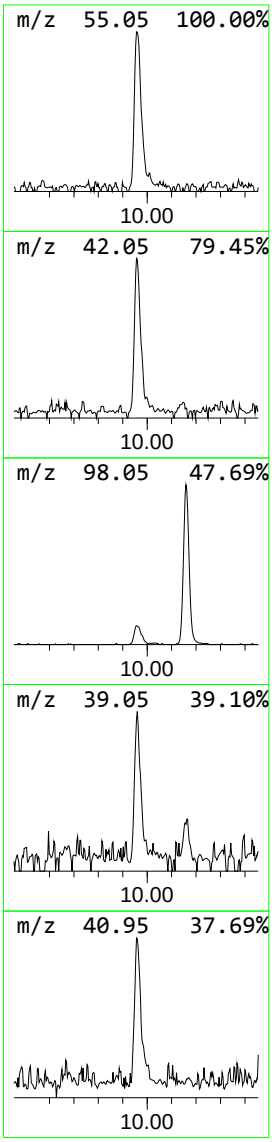
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.956	3.24 ug/L	42150	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	81
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76
5	Cyclohexanone	98	C6H10O	000108-94-1	76





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ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

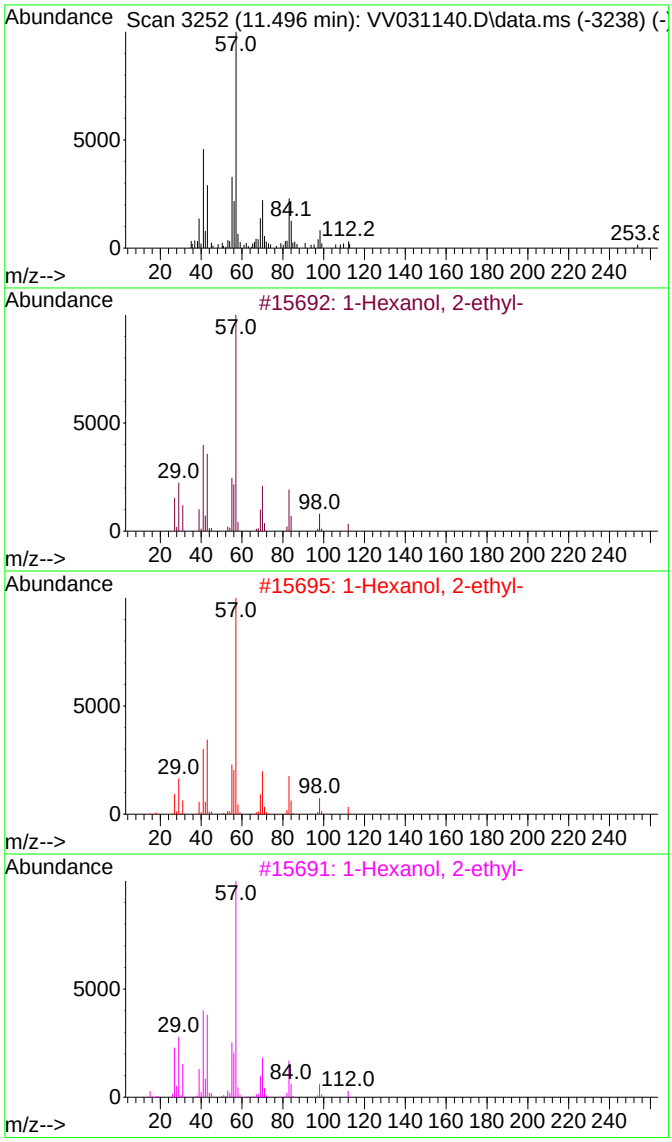
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

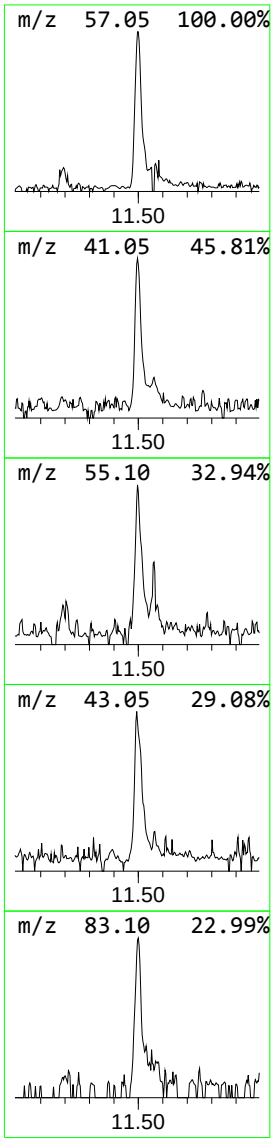
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	4.46 ug/L	55584	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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
Cyclohexanone	9.956	3.2	ug/L	42150	2	8.792	651115	50.0
1-Hexanol, 2-et...	11.496	4.5	ug/L	55584	3	11.194	622476	50.0