

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031141.D
 Acq On : 20 May 2023 05:59
 Operator : SY/MD
 Sample : 02865-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX70

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: VV031141.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	124199	137151	14.07%	1.806%
2	1.529	146	152	167	rVB	108255	134241	13.77%	1.768%
3	2.063	309	318	328	rBV	239485	345716	35.46%	4.553%
4	2.236	367	372	383	rBV7	5416	10695	1.10%	0.141%
5	2.365	409	412	414	rBV4	1559	1088	0.11%	0.014%
6	2.658	501	503	506	rBV4	2277	1192	0.12%	0.016%
7	2.677	506	509	512	rBV4	1315	1042	0.11%	0.014%
8	2.799	545	547	552	rVB6	1753	1134	0.12%	0.015%
9	2.873	567	570	571	rBV3	2227	1305	0.13%	0.017%
10	2.918	582	584	586	rBV3	1525	845	0.09%	0.011%
11	3.011	610	613	616	rBV4	1698	1462	0.15%	0.019%
12	3.060	624	628	629	rBV3	1536	1061	0.11%	0.014%
13	3.088	634	637	638	rBV3	1328	678	0.07%	0.009%
14	3.150	651	656	658	rBV6	2182	1911	0.20%	0.025%
15	3.188	666	668	670	rBV3	771	378	0.04%	0.005%
16	3.240	682	684	686	rBV3	1971	989	0.10%	0.013%
17	3.269	689	693	694	rBV4	1537	1046	0.11%	0.014%
18	3.288	697	699	706	rVB7	1708	1549	0.16%	0.020%
19	3.317	706	708	710	rBV3	1091	547	0.06%	0.007%
20	3.375	724	726	732	rVB5	2547	1945	0.20%	0.026%
21	3.404	732	735	736	rBV3	1566	858	0.09%	0.011%
22	3.423	739	741	745	rVV5	2566	2195	0.23%	0.029%
23	3.442	745	747	753	rVV7	2607	2385	0.24%	0.031%
24	3.465	753	754	756	rVV2	1675	776	0.08%	0.010%
25	3.494	759	763	764	rBV4	880	598	0.06%	0.008%
26	3.635	804	807	808	rBV3	1314	556	0.06%	0.007%
27	3.744	839	841	843	rVB3	1603	611	0.06%	0.008%
28	3.760	843	846	847	rBV3	976	529	0.05%	0.007%
29	3.796	847	857	884	rBV	77552	218919	22.45%	2.883%
30	4.256	986	1000	1023	rBV	157515	403313	41.37%	5.312%
31	4.542	1086	1089	1094	rBV6	1721	1485	0.15%	0.020%
32	4.667	1126	1128	1130	rBV3	1561	935	0.10%	0.012%
33	4.812	1169	1173	1175	rBV5	2171	2163	0.22%	0.028%
34	4.963	1205	1220	1251	rBV2	351769	974985	100.00%	12.841%
35	5.265	1311	1314	1317	rBV5	1723	1501	0.15%	0.020%
36	5.313	1325	1329	1331	rBV5	1594	1448	0.15%	0.019%

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 Title : VOC Analysis

37	5.423	1361	1363	1365	rBV3	1595	848	0.09%	0.011%
38	5.542	1388	1400	1419	rBV	282817	585063	60.01%	7.706%
39	5.995	1529	1541	1562	rBV	210696	439211	45.05%	5.785%
40	6.561	1714	1717	1718	rBV3	1325	750	0.08%	0.010%
41	6.664	1747	1749	1753	rVB4	1678	884	0.09%	0.012%
42	6.715	1763	1765	1767	rBV3	1340	620	0.06%	0.008%
43	6.786	1785	1787	1790	rBV3	1550	476	0.05%	0.006%
44	6.841	1800	1804	1808	rBV5	2007	2049	0.21%	0.027%
45	6.866	1808	1812	1815	rVB6	1838	1442	0.15%	0.019%
46	6.921	1818	1829	1847	rBV2	100105	189700	19.46%	2.498%
47	7.249	1920	1931	1945	rBV	391197	686051	70.37%	9.036%
48	7.558	2019	2027	2046	rBV	75427	131140	13.45%	1.727%
49	7.812	2105	2106	2109	rBV3	1619	743	0.08%	0.010%
50	8.034	2165	2175	2189	rBV	245846	453880	46.55%	5.978%
51	8.577	2340	2344	2346	rBV4	2291	1860	0.19%	0.024%
52	8.735	2392	2393	2396	rBV3	1811	572	0.06%	0.008%
53	8.792	2399	2411	2431	rBV	433772	729292	74.80%	9.605%
54	8.956	2454	2462	2476	rVB	50325	79188	8.12%	1.043%
55	9.079	2493	2500	2513	rVB2	34187	55520	5.69%	0.731%
56	9.265	2556	2558	2559	rBV2	1512	638	0.07%	0.008%
57	9.278	2560	2562	2568	rVB7	2317	1664	0.17%	0.022%
58	9.390	2592	2597	2600	rBV7	1092	780	0.08%	0.010%
59	9.429	2605	2609	2610	rBV3	1387	1128	0.12%	0.015%
60	9.490	2619	2628	2639	rBV2	16417	27292	2.80%	0.359%
61	9.657	2672	2680	2689	rBV4	9456	15730	1.61%	0.207%
62	9.902	2754	2756	2759	rVB4	860	609	0.06%	0.008%
63	9.918	2759	2761	2762	rBV2	869	457	0.05%	0.006%
64	9.960	2763	2774	2790	rVV2	31015	59534	6.11%	0.784%
65	10.095	2814	2816	2817	rBV2	1214	475	0.05%	0.006%
66	10.111	2817	2821	2823	rVV5	2156	1432	0.15%	0.019%
67	10.159	2825	2836	2854	rVV2	292013	461370	47.32%	6.077%
68	10.255	2863	2866	2868	rBV3	1290	984	0.10%	0.013%
69	10.403	2901	2912	2916	rBV10	5419	11081	1.14%	0.146%
70	10.574	2963	2965	2966	rBV2	1127	420	0.04%	0.006%
71	10.606	2971	2975	2979	rVB7	2086	1785	0.18%	0.024%
72	10.747	3017	3019	3022	rVB4	1589	695	0.07%	0.009%
73	10.767	3022	3025	3028	rBV5	1357	971	0.10%	0.013%
74	10.789	3030	3032	3036	rBV4	1428	1200	0.12%	0.016%
75	10.828	3040	3044	3047	rBV6	1991	1770	0.18%	0.023%
76	10.953	3078	3083	3088	rBV8	1166	1238	0.13%	0.016%

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 Title : VOC Analysis

77	11.194	3146	3158	3177	rBV	395451	621921	63.79%	8.191%
78	11.349	3205	3206	3207	rBV	1106	371	0.04%	0.005%
79	11.410	3223	3225	3228	rVB3	1633	880	0.09%	0.012%
80	11.429	3228	3231	3235	rBV5	1481	1256	0.13%	0.017%
81	11.451	3235	3238	3240	rBV3	2277	1275	0.13%	0.017%
82	11.496	3240	3252	3264	rVV2	44607	91943	9.43%	1.211%
83	11.567	3265	3274	3293	rVB	404675	645556	66.21%	8.502%
84	11.857	3362	3364	3370	rVB7	1654	1503	0.15%	0.020%
85	11.882	3370	3372	3374	rBV2	1178	735	0.08%	0.010%
86	11.943	3386	3391	3392	rBV5	1571	1225	0.13%	0.016%
87	11.953	3392	3394	3397	rVV4	1300	726	0.07%	0.010%
88	12.021	3414	3415	3416	rBV	1167	348	0.04%	0.005%
89	12.619	3599	3601	3606	rBV5	2434	2114	0.22%	0.028%
90	12.709	3626	3629	3633	rBV6	2771	2302	0.24%	0.030%
91	12.741	3637	3639	3642	rBV4	2045	884	0.09%	0.012%
92	12.982	3711	3714	3715	rBV3	1932	1107	0.11%	0.015%
93	13.021	3723	3726	3728	rBV4	2111	1320	0.14%	0.017%
94	13.062	3737	3739	3741	rBV3	1602	943	0.10%	0.012%
95	13.381	3837	3838	3839	rBV	1573	451	0.05%	0.006%
96	13.439	3853	3856	3858	rBV4	2133	1294	0.13%	0.017%
97	13.602	3905	3907	3911	rVB3	2354	1350	0.14%	0.018%
98	13.667	3925	3927	3929	rBV2	1601	1095	0.11%	0.014%
99	13.885	3991	3995	3996	rBV3	1837	1146	0.12%	0.015%
100	14.065	4049	4051	4053	rBV3	1633	1071	0.11%	0.014%

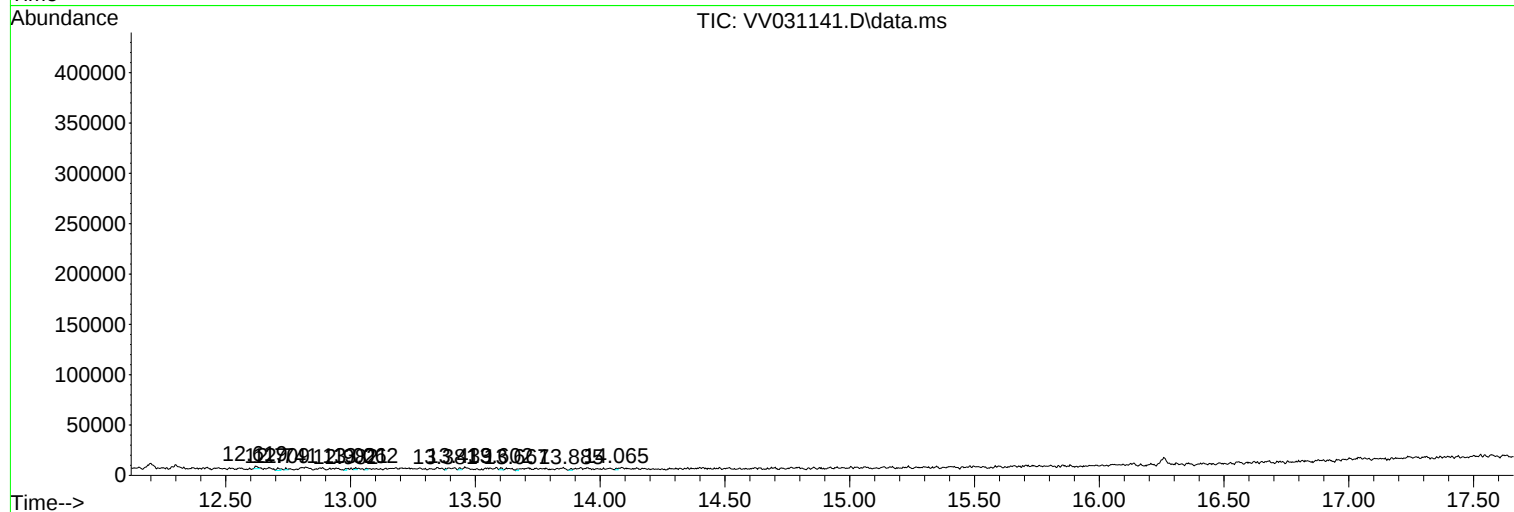
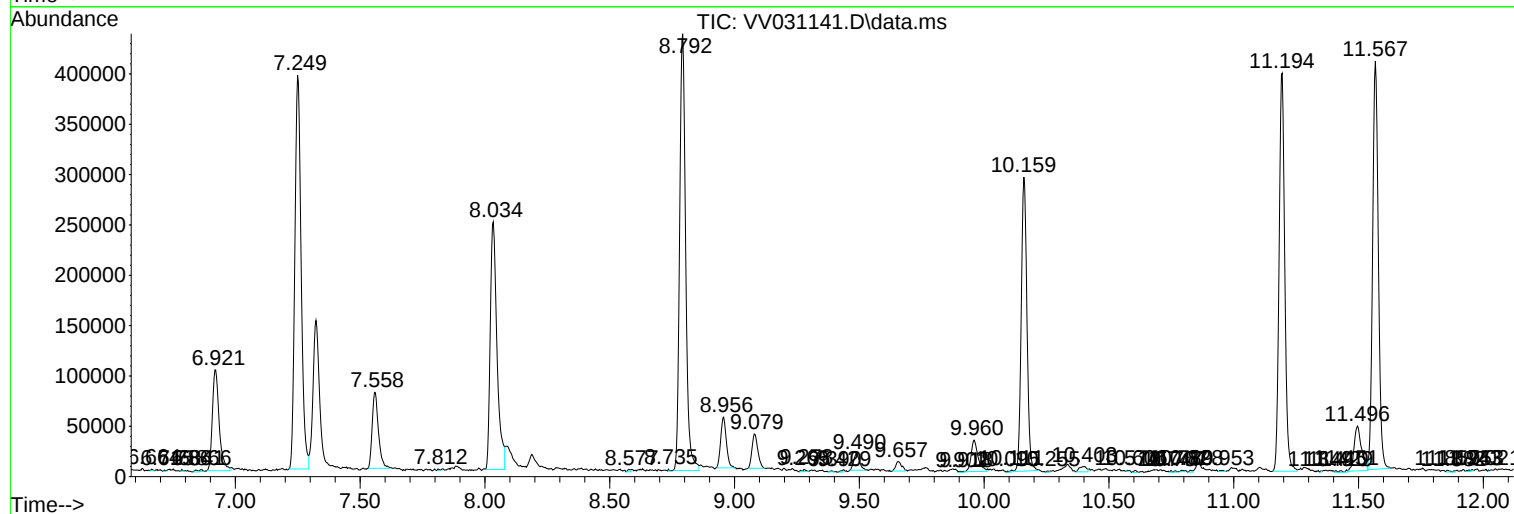
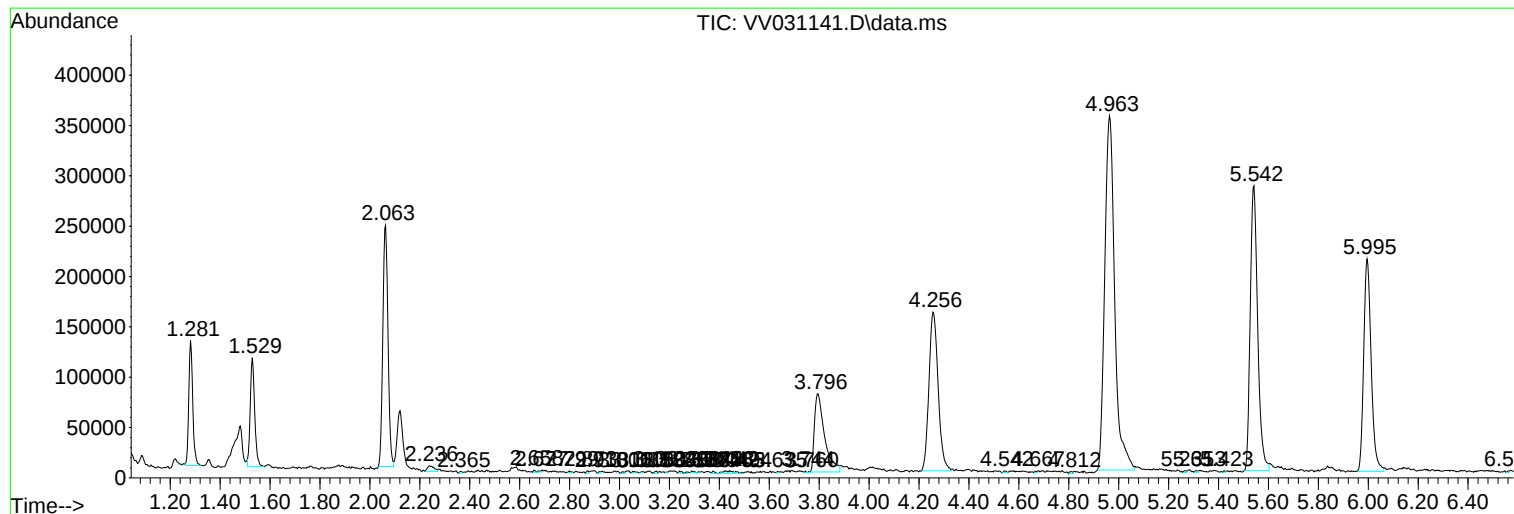
Sum of corrected areas: 7592590

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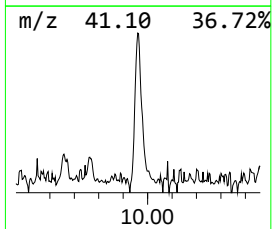
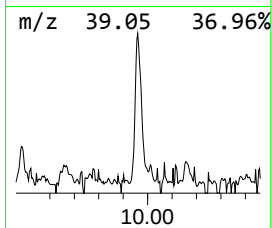
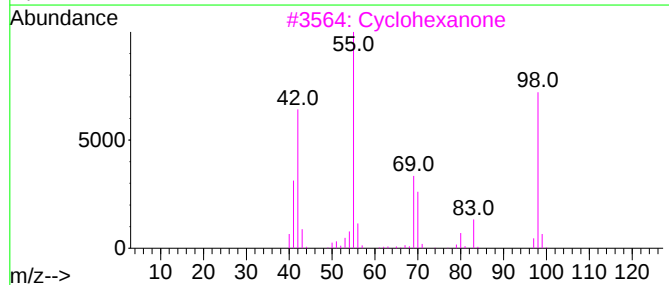
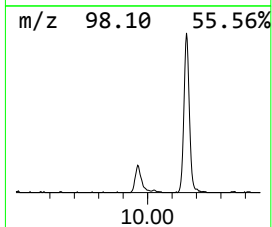
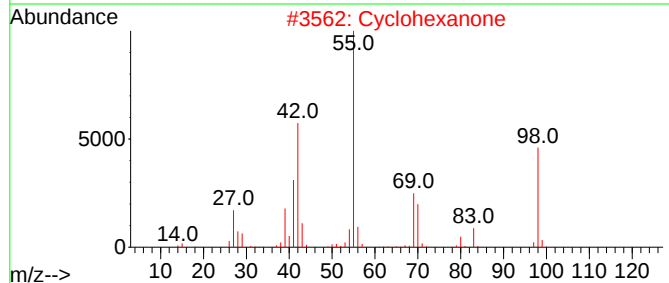
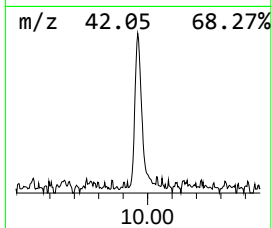
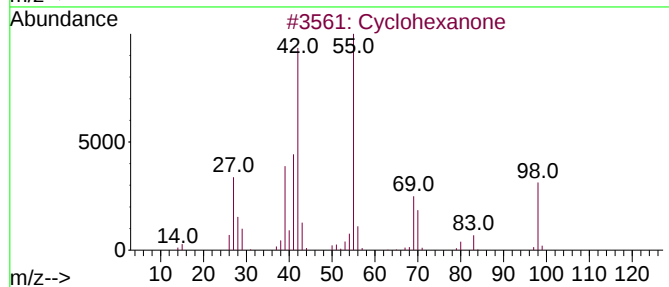
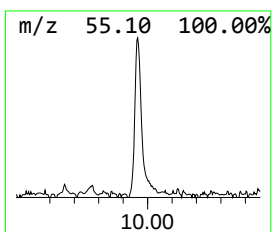
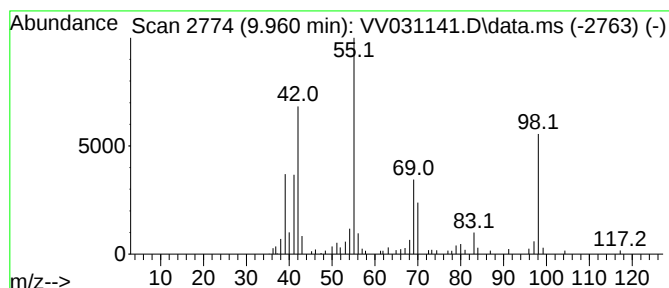
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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.
9.960	4.08 ug/L	59534	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	91
4			Cyclohexanone	98	C6H10O	000108-94-1	90
5			Cyclohexanone	98	C6H10O	000108-94-1	78



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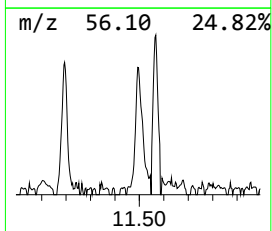
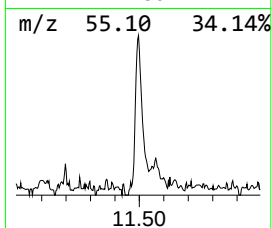
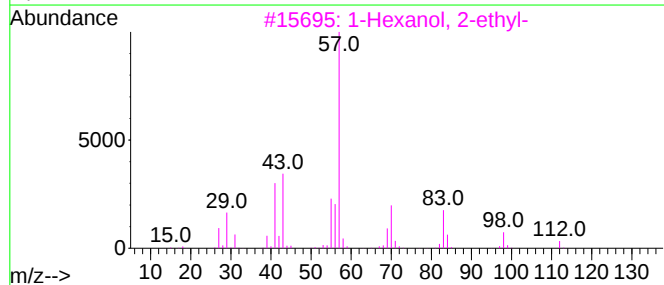
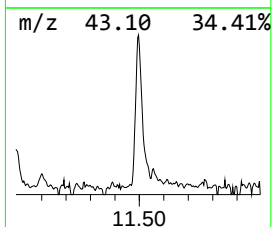
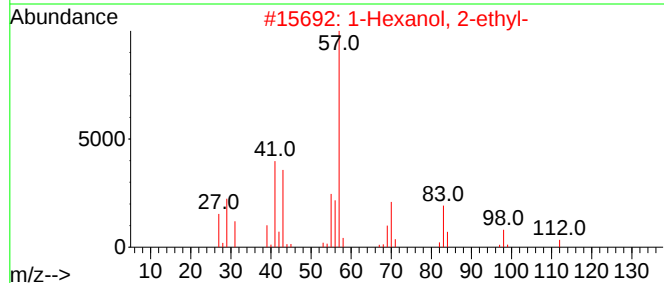
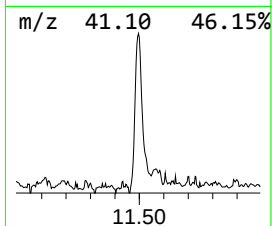
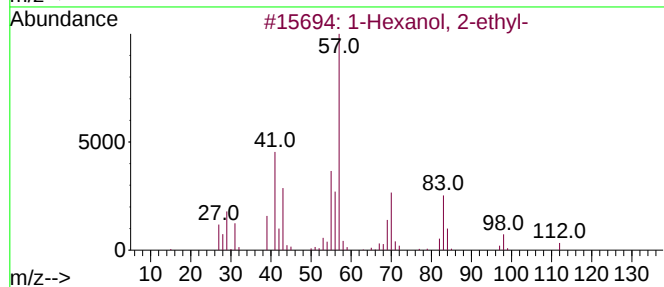
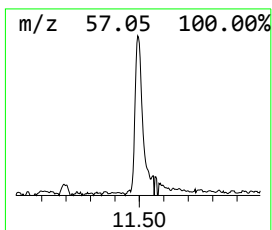
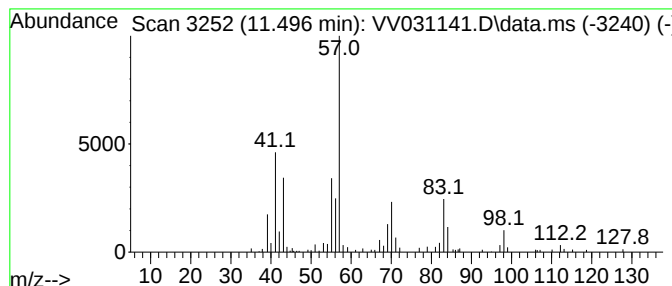
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Quant Title : VOC Analysis

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	7.39 ug/L	91943	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	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	9.960	4.1	ug/L	59534	2	8.792	729292	50.0
1-Hexanol, 2-et...	11.496	7.4	ug/L	91943	3	11.194	621921	50.0