

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031212.D
 Acq On : 24 May 2023 13:59
 Operator : SY/MD
 Sample : 02865-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 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: VV031212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	69	75	93	rVB	92246	108221	14.67%	1.853%
2	1.536	148	154	169	rVB	92511	116330	15.77%	1.992%
3	2.063	310	318	330	rBV	188551	267846	36.31%	4.587%
4	2.378	411	416	419	rVB7	1797	1487	0.20%	0.025%
5	2.400	419	423	424	rBV3	1638	993	0.13%	0.017%
6	2.449	435	438	441	rBV5	2501	1764	0.24%	0.030%
7	2.548	464	469	470	rBV5	1514	1206	0.16%	0.021%
8	2.577	475	478	479	rBV3	2246	1102	0.15%	0.019%
9	2.796	544	546	548	rBV3	1320	624	0.08%	0.011%
10	2.851	561	563	568	rBV6	1241	1136	0.15%	0.019%
11	2.944	585	592	596	rBV9	2860	3208	0.43%	0.055%
12	2.963	596	598	601	rVV4	1319	725	0.10%	0.012%
13	2.979	601	603	608	rBV5	1529	1447	0.20%	0.025%
14	3.111	642	644	647	rVV4	1881	1042	0.14%	0.018%
15	3.140	651	653	657	rVB4	1526	902	0.12%	0.015%
16	3.169	659	662	666	rBV6	1630	1293	0.18%	0.022%
17	3.233	679	682	683	rBV3	1339	779	0.11%	0.013%
18	3.275	693	695	697	rBV2	1483	942	0.13%	0.016%
19	3.455	747	751	754	rVV5	1738	1148	0.16%	0.020%
20	3.568	784	786	789	rBV4	1869	1086	0.15%	0.019%
21	3.802	849	859	882	rBV	53875	160143	21.71%	2.742%
22	4.259	985	1001	1017	rBV	122378	309324	41.93%	5.297%
23	4.423	1049	1052	1055	rBV5	2541	1871	0.25%	0.032%
24	4.506	1076	1078	1081	rBV4	1226	874	0.12%	0.015%
25	4.693	1133	1136	1141	rVB6	1676	1287	0.17%	0.022%
26	4.722	1142	1145	1148	rBV4	1388	914	0.12%	0.016%
27	4.761	1154	1157	1160	rBV5	1494	962	0.13%	0.016%
28	4.777	1160	1162	1164	rBV3	1185	639	0.09%	0.011%
29	4.812	1171	1173	1179	rVB6	1443	1145	0.16%	0.020%
30	4.889	1195	1197	1199	rBV3	1295	659	0.09%	0.011%
31	4.966	1204	1221	1245	rBV2	272306	737749	100.00%	12.633%
32	5.252	1308	1310	1313	rVV4	2378	1188	0.16%	0.020%
33	5.478	1378	1380	1382	rBV3	1465	782	0.11%	0.013%
34	5.542	1388	1400	1421	rBV	195583	406620	55.12%	6.963%
35	5.995	1530	1541	1563	rVB	162132	332804	45.11%	5.699%
36	6.333	1644	1646	1649	rVB4	2291	1055	0.14%	0.018%

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Integrator: RTE

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

37	6.503	1696	1699	1701	rBV4	1615	1120	0.15%	0.019%
38	6.609	1728	1732	1737	rBV6	2522	2427	0.33%	0.042%
39	6.738	1766	1772	1775	rBV8	2085	2060	0.28%	0.035%
40	6.825	1797	1799	1800	rBV2	1912	793	0.11%	0.014%
41	6.860	1807	1810	1811	rBV3	1237	631	0.09%	0.011%
42	6.918	1819	1828	1842	rBV	84094	149460	20.26%	2.559%
43	7.249	1919	1931	1949	rBV	307340	544600	73.82%	9.326%
44	7.558	2019	2027	2052	rBV	62317	114538	15.53%	1.961%
45	7.735	2079	2082	2085	rBV5	2532	1341	0.18%	0.023%
46	8.034	2166	2175	2204	rBV	178477	373294	50.60%	6.392%
47	8.326	2262	2266	2267	rBV4	1996	1484	0.20%	0.025%
48	8.558	2335	2338	2339	rBV3	2119	1134	0.15%	0.019%
49	8.789	2400	2410	2431	rBV	308338	521229	70.65%	8.926%
50	9.133	2515	2517	2519	rBV3	1547	893	0.12%	0.015%
51	9.265	2555	2558	2561	rBV5	1391	902	0.12%	0.015%
52	9.336	2579	2580	2586	rVB6	1778	1166	0.16%	0.020%
53	9.378	2592	2593	2597	rVB4	1953	826	0.11%	0.014%
54	9.715	2696	2698	2703	rBV6	1991	1451	0.20%	0.025%
55	9.963	2768	2775	2790	rVB3	20927	37274	5.05%	0.638%
56	10.046	2799	2801	2803	rBV3	1653	921	0.12%	0.016%
57	10.159	2826	2836	2853	rBV	241117	383754	52.02%	6.571%
58	10.326	2886	2888	2890	rBV2	1617	997	0.14%	0.017%
59	10.358	2896	2898	2902	rBV6	1376	907	0.12%	0.016%
60	10.497	2939	2941	2946	rBV5	1840	1100	0.15%	0.019%
61	10.564	2958	2962	2970	rVB8	2220	2980	0.40%	0.051%
62	10.603	2970	2974	2977	rBV6	1285	869	0.12%	0.015%
63	10.648	2986	2988	2991	rBV3	1186	721	0.10%	0.012%
64	10.690	3000	3001	3007	rVB6	2913	2337	0.32%	0.040%
65	10.718	3007	3010	3011	rBV2	1965	1202	0.16%	0.021%
66	10.963	3083	3086	3089	rBV4	1870	1552	0.21%	0.027%
67	11.043	3108	3111	3112	rBV3	1689	852	0.12%	0.015%
68	11.075	3117	3121	3124	rBV4	1215	878	0.12%	0.015%
69	11.098	3125	3128	3130	rBV4	1633	1072	0.15%	0.018%
70	11.191	3147	3157	3171	rBV	317753	503937	68.31%	8.630%
71	11.426	3228	3230	3233	rVB4	1774	748	0.10%	0.013%
72	11.442	3233	3235	3240	rBV5	1423	1049	0.14%	0.018%
73	11.490	3240	3250	3263	rBV2	55634	108156	14.66%	1.852%
74	11.567	3265	3274	3290	rVB	358733	570522	77.33%	9.770%
75	12.281	3494	3496	3499	rBV4	2103	1016	0.14%	0.017%
76	12.352	3515	3518	3520	rVB3	1809	974	0.13%	0.017%

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 Title : VOC Analysis

77	12.445	3545	3547	3549	rBV3	1573	659	0.09%	0.011%
78	12.577	3585	3588	3591	rBV5	2501	1659	0.22%	0.028%
79	12.641	3606	3608	3611	rVV4	1589	637	0.09%	0.011%
80	12.844	3669	3671	3673	rBV3	2119	1130	0.15%	0.019%
81	12.892	3685	3686	3693	rVB6	2036	1348	0.18%	0.023%
82	12.953	3702	3705	3709	rBV4	1209	1019	0.14%	0.017%
83	12.998	3717	3719	3724	rBV6	2026	1694	0.23%	0.029%
84	13.095	3746	3749	3751	rBV4	1936	1092	0.15%	0.019%
85	13.162	3767	3770	3773	rBV6	1933	980	0.13%	0.017%
86	13.178	3773	3775	3777	rBV3	1367	718	0.10%	0.012%
87	13.310	3812	3816	3817	rBV5	1940	1187	0.16%	0.020%
88	13.439	3854	3856	3857	rBV2	2573	1044	0.14%	0.018%
89	13.525	3880	3883	3884	rBV3	1300	674	0.09%	0.012%
90	13.632	3912	3916	3918	rBV4	1461	1130	0.15%	0.019%
91	13.683	3930	3932	3938	rBV8	1822	1472	0.20%	0.025%
92	13.722	3942	3944	3948	rBV5	1988	1457	0.20%	0.025%
93	13.770	3957	3959	3961	rBV3	2172	1007	0.14%	0.017%
94	13.808	3969	3971	3974	rBV4	1841	1065	0.14%	0.018%
95	14.233	4101	4103	4104	rBV2	1319	643	0.09%	0.011%
96	14.355	4139	4141	4144	rVB4	1729	804	0.11%	0.014%
97	14.371	4144	4146	4150	rBV5	1530	1126	0.15%	0.019%
98	14.577	4208	4210	4214	rBV5	1215	752	0.10%	0.013%
99	14.905	4309	4312	4314	rBV3	1475	1009	0.14%	0.017%
100	15.422	4472	4473	4477	rBV4	2101	923	0.13%	0.016%

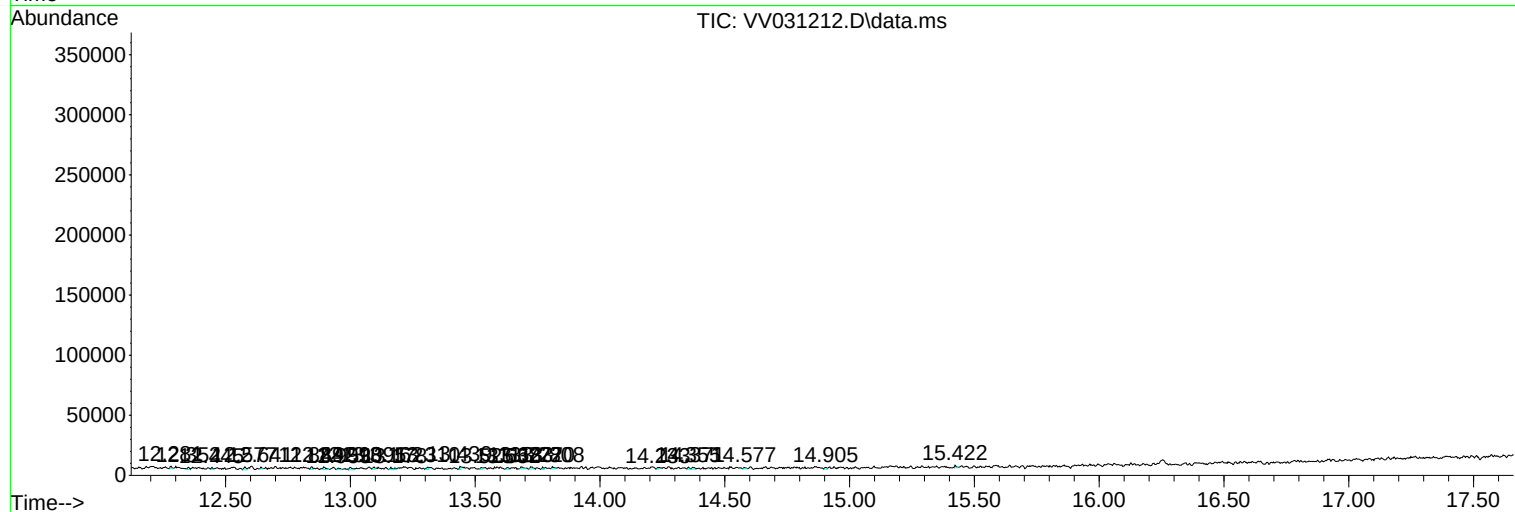
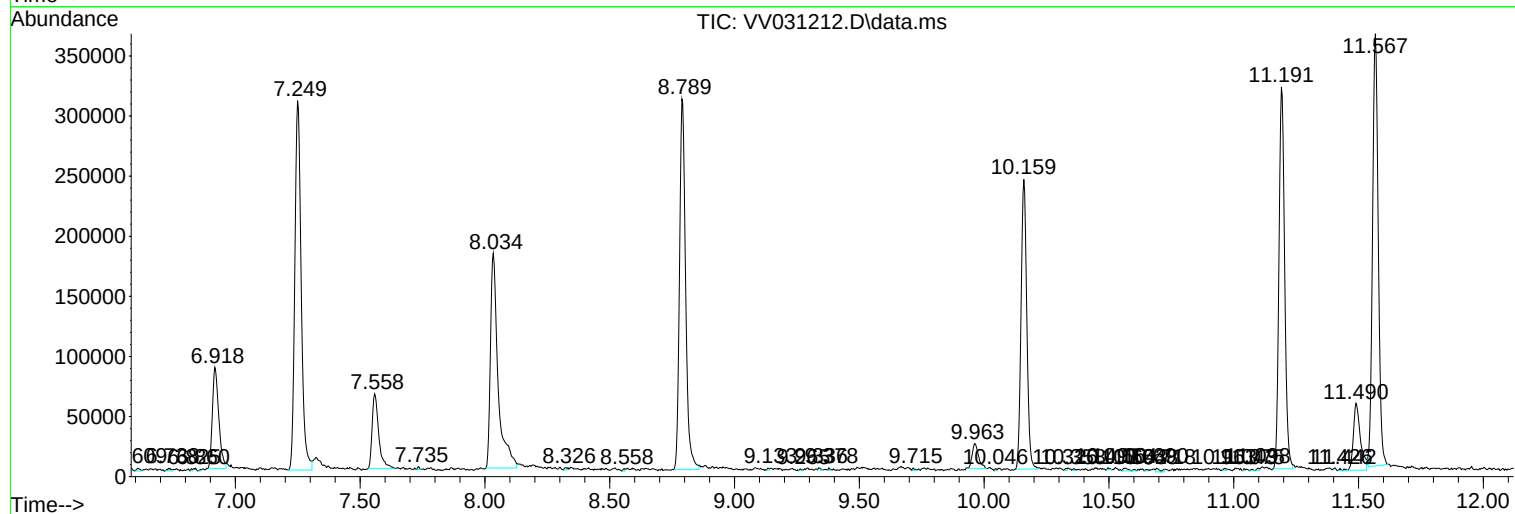
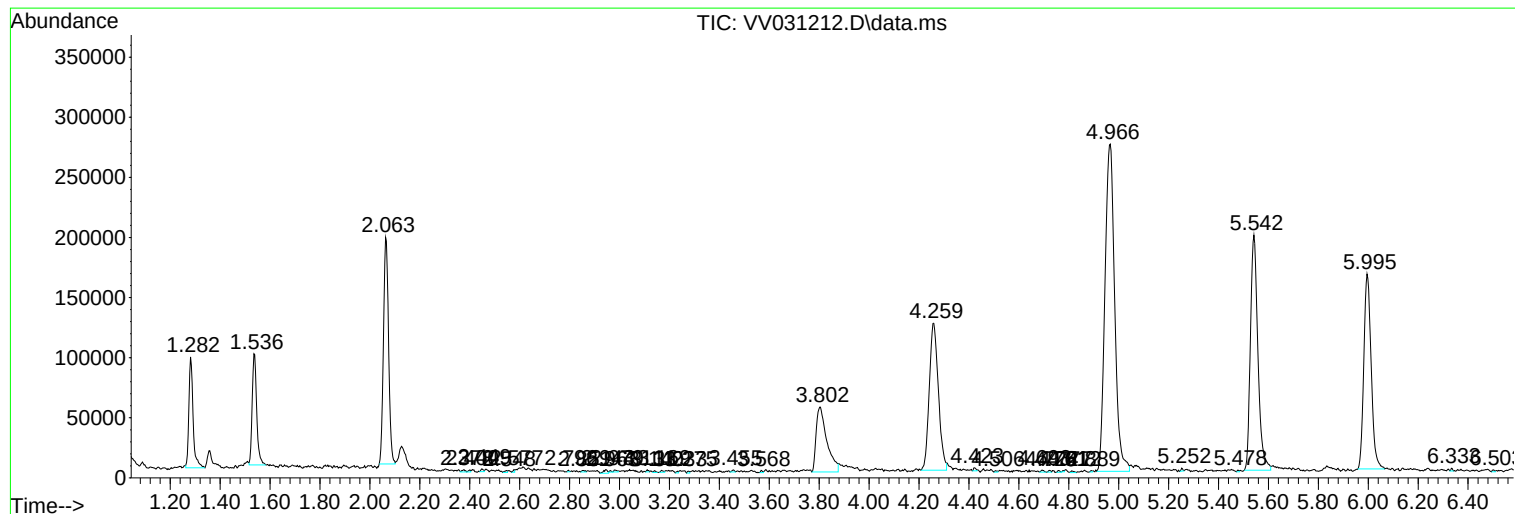
Sum of corrected areas: 5839693

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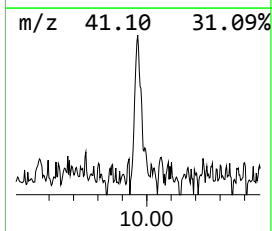
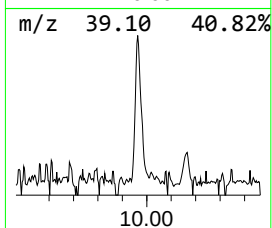
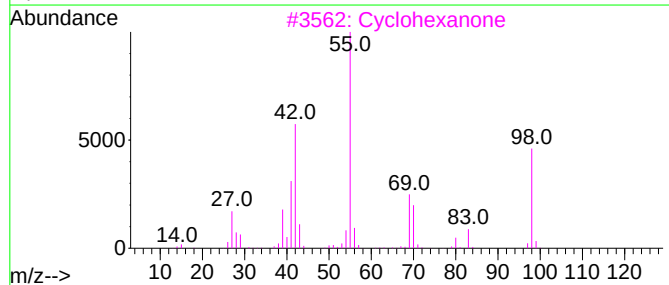
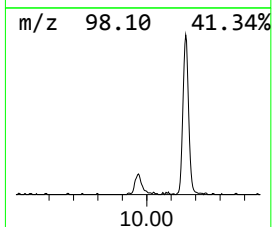
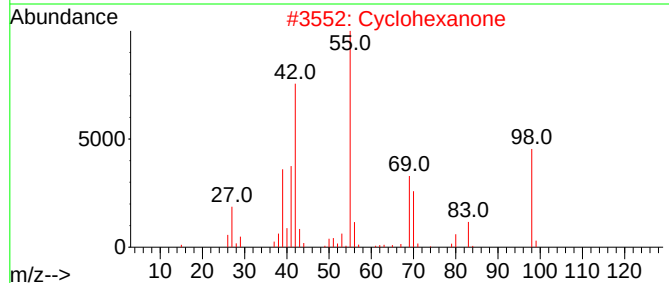
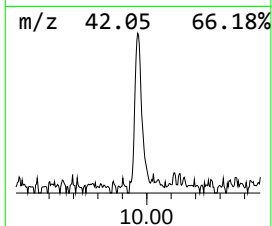
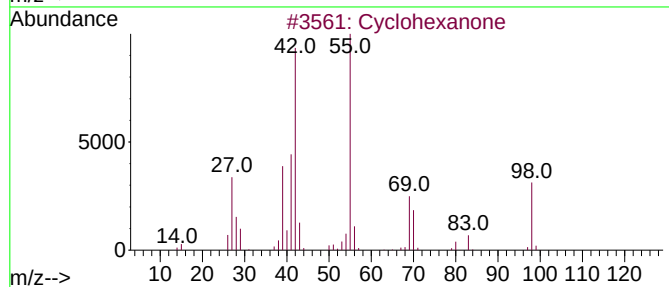
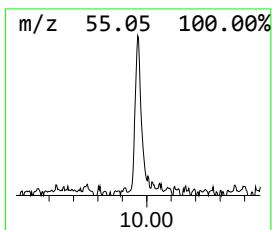
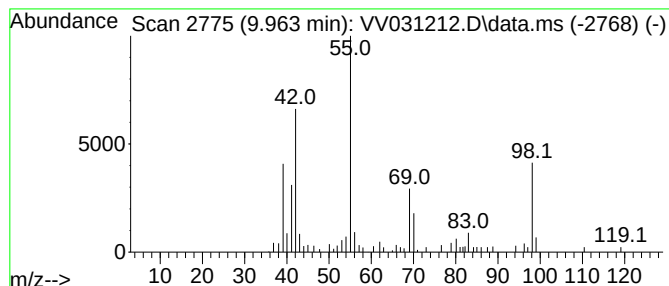
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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.
9.963	3.58 ug/L	37274	Chlorobenzene-d5	8.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone	98	C6H10O	000108-94-1	70
2			Cyclohexanone	98	C6H10O	000108-94-1	60
3			Cyclohexanone	98	C6H10O	000108-94-1	58
4			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	53
5			Cyclohexanone	98	C6H10O	000108-94-1	52



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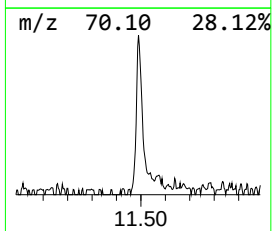
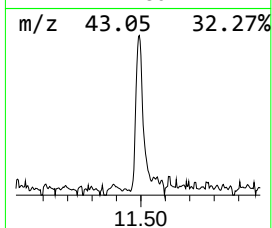
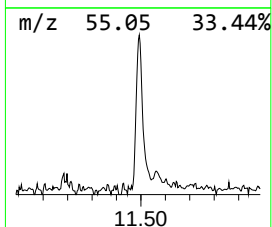
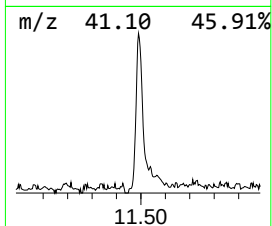
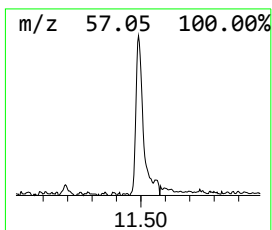
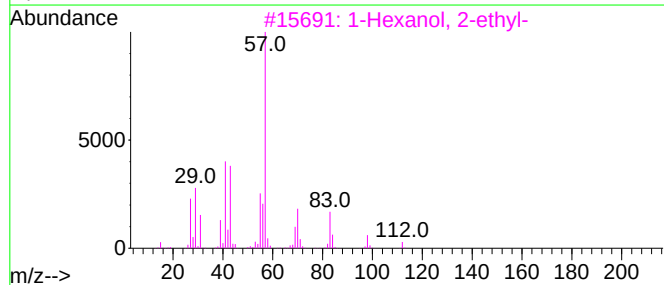
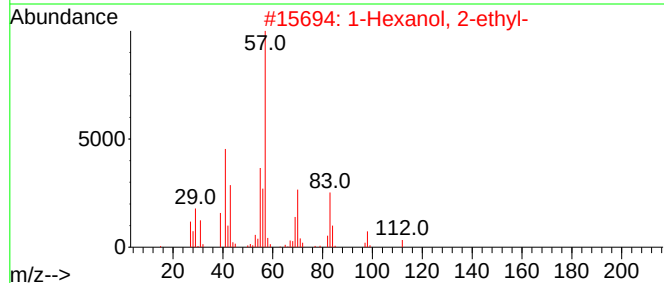
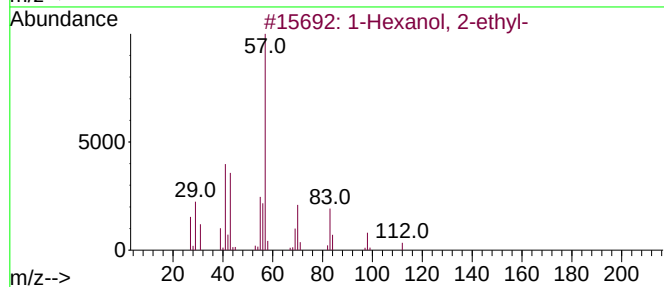
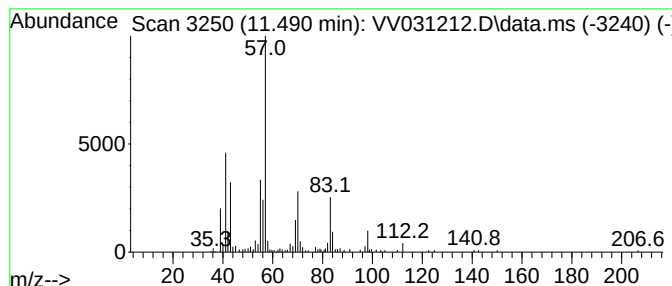
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	10.73 ug/L	108156	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	9.963	3.6	ug/L	37274	2	8.792	521229	50.0
1-Hexanol, 2-et...	11.490	10.7	ug/L	108156	3	11.191	503937	50.0