

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036168.D
 Acq On : 20 Jun 2024 17:02
 Operator : SY/MD
 Sample : P2960-08
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB01

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	91	rVB	204767	224315	18.75%	2.614%
2	1.526	145	151	168	rVB	164310	194958	16.30%	2.272%
3	2.050	305	314	331	rVB	359791	508684	42.52%	5.928%
4	2.442	427	436	451	rVB	44532	75979	6.35%	0.885%
5	2.757	531	534	535	rBV2	387	171	0.01%	0.002%
6	2.777	538	540	541	rBV	432	173	0.01%	0.002%
7	2.889	571	575	582	rVB2	392	527	0.04%	0.006%
8	2.960	582	597	615	rBV4	11188	24368	2.04%	0.284%
9	3.098	638	640	643	rVB3	277	140	0.01%	0.002%
10	3.134	648	651	653	rBV2	311	196	0.02%	0.002%
11	3.272	689	694	697	rBV2	429	244	0.02%	0.003%
12	3.298	698	702	703	rBV	355	227	0.02%	0.003%
13	3.330	708	712	714	rBV2	326	278	0.02%	0.003%
14	3.417	735	739	741	rVB3	173	117	0.01%	0.001%
15	3.433	742	744	747	rBV2	292	124	0.01%	0.001%
16	3.455	747	751	753	rBV	212	114	0.01%	0.001%
17	3.513	766	769	771	rBV	206	133	0.01%	0.002%
18	3.584	786	791	793	rBV2	304	282	0.02%	0.003%
19	3.616	799	801	805	rVB2	219	128	0.01%	0.001%
20	3.671	815	818	819	rBV	257	150	0.01%	0.002%
21	3.751	840	843	844	rBV	167	75	0.01%	0.001%
22	3.786	849	854	856	rBV2	379	317	0.03%	0.004%
23	3.825	856	866	894	rBV	37116	144711	12.10%	1.686%
24	4.243	981	996	1028	rBV	194560	513895	42.96%	5.988%
25	4.719	1141	1144	1146	rBV	367	210	0.02%	0.002%
26	4.761	1154	1157	1159	rVB	335	199	0.02%	0.002%
27	4.780	1159	1163	1166	rBV2	626	502	0.04%	0.006%
28	4.841	1179	1182	1184	rBV2	169	113	0.01%	0.001%
29	4.950	1201	1216	1249	rBV2	464782	1196333	100.00%	13.941%
30	5.262	1311	1313	1314	rBV	284	100	0.01%	0.001%
31	5.285	1314	1320	1323	rVV3	621	657	0.05%	0.008%
32	5.433	1363	1366	1367	rBV	451	225	0.02%	0.003%
33	5.532	1386	1397	1425	rBV	259387	556357	46.51%	6.483%
34	5.825	1477	1488	1509	rBV	25794	61589	5.15%	0.718%
35	5.986	1526	1538	1564	rBV	266277	560144	46.82%	6.527%
36	6.256	1620	1622	1625	rBV2	334	149	0.01%	0.002%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.349	1649	1651	1652	rBV	386	126	0.01%	0.001%
38	6.381	1658	1661	1662	rBV2	558	316	0.03%	0.004%
39	6.564	1717	1718	1722	rVB2	227	102	0.01%	0.001%
40	6.603	1725	1730	1731	rBV	421	280	0.02%	0.003%
41	6.632	1737	1739	1742	rBV2	448	314	0.03%	0.004%
42	6.677	1751	1753	1755	rBV	202	83	0.01%	0.001%
43	6.696	1755	1759	1762	rVB3	349	278	0.02%	0.003%
44	6.712	1762	1764	1767	rVB2	338	164	0.01%	0.002%
45	6.732	1768	1770	1774	rVB3	374	212	0.02%	0.002%
46	6.751	1774	1776	1778	rBV2	252	134	0.01%	0.002%
47	6.789	1785	1788	1789	rBV	418	203	0.02%	0.002%
48	6.812	1794	1795	1799	rBV	133	66	0.01%	0.001%
49	6.831	1799	1801	1806	rBV3	453	355	0.03%	0.004%
50	6.870	1811	1813	1816	rBV3	197	80	0.01%	0.001%
51	6.912	1816	1826	1851	rBV	115164	232072	19.40%	2.704%
52	7.243	1918	1929	1961	rBV	480883	869121	72.65%	10.128%
53	7.555	2016	2026	2056	rBV	85014	167309	13.99%	1.950%
54	7.796	2099	2101	2104	rVB3	551	189	0.02%	0.002%
55	7.873	2117	2125	2133	rBV3	9304	15636	1.31%	0.182%
56	7.992	2160	2162	2165	rBV2	554	379	0.03%	0.004%
57	8.031	2165	2174	2216	rBV	161668	357598	29.89%	4.167%
58	8.526	2326	2328	2329	rBV	506	244	0.02%	0.003%
59	8.600	2348	2351	2352	rBV3	550	210	0.02%	0.002%
60	8.703	2381	2383	2384	rBV	326	109	0.01%	0.001%
61	8.783	2397	2408	2436	rBV	448390	764008	63.86%	8.903%
62	9.201	2535	2538	2542	rVB2	597	386	0.03%	0.004%
63	9.249	2550	2553	2555	rBV2	306	209	0.02%	0.002%
64	9.481	2623	2625	2633	rVB4	432	384	0.03%	0.004%
65	9.516	2633	2636	2641	rBV3	352	343	0.03%	0.004%
66	9.558	2644	2649	2653	rBV3	336	378	0.03%	0.004%
67	9.580	2653	2656	2661	rVB2	645	496	0.04%	0.006%
68	9.603	2661	2663	2665	rBV2	400	211	0.02%	0.002%
69	9.674	2684	2685	2687	rBV	237	65	0.01%	0.001%
70	9.748	2706	2708	2710	rBV	393	145	0.01%	0.002%
71	9.812	2724	2728	2733	rVB6	860	773	0.06%	0.009%
72	9.966	2774	2776	2779	rBV2	402	171	0.01%	0.002%
73	10.021	2791	2793	2796	rVB2	415	174	0.01%	0.002%
74	10.034	2796	2797	2799	rBV	240	113	0.01%	0.001%
75	10.153	2821	2834	2855	rBV	281021	451874	37.77%	5.266%
76	10.323	2878	2887	2899	rVB2	20216	31738	2.65%	0.370%

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Integration Parameters: LSCINT.P

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Filtering: 5

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Start Thrs: 0.2

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	10.400	2908	2911	2914	rBV2	535	312	0.03%	0.004%
78	10.442	2921	2924	2926	rBV2	486	286	0.02%	0.003%
79	10.471	2930	2933	2935	rBV2	259	156	0.01%	0.002%
80	10.500	2941	2942	2943	rBV2	414	111	0.01%	0.001%
81	10.542	2953	2955	2956	rBV2	360	161	0.01%	0.002%
82	10.593	2968	2971	2974	rVB2	466	308	0.03%	0.004%
83	10.609	2974	2976	2978	rBV3	463	282	0.02%	0.003%
84	10.641	2984	2986	2988	rBV	329	187	0.02%	0.002%
85	10.709	3000	3007	3022	rBV4	9097	14731	1.23%	0.172%
86	10.802	3034	3036	3039	rVB	357	142	0.01%	0.002%
87	10.818	3039	3041	3043	rBV	331	236	0.02%	0.003%
88	10.847	3047	3050	3051	rBV2	824	413	0.03%	0.005%
89	10.921	3070	3073	3074	rBV2	369	201	0.02%	0.002%
90	11.185	3145	3155	3174	rBV	424581	676394	56.54%	7.882%
91	11.429	3224	3231	3235	rBV5	1090	1556	0.13%	0.018%
92	11.487	3240	3249	3261	rVV2	18583	38845	3.25%	0.453%
93	11.558	3261	3271	3298	rVB	497982	805126	67.30%	9.382%
94	12.191	3460	3468	3482	rVB	17857	29187	2.44%	0.340%
95	12.828	3658	3666	3675	rVB4	7581	10960	0.92%	0.128%
96	13.050	3729	3735	3737	rBV3	730	774	0.06%	0.009%
97	13.445	3852	3858	3874	rVB	9969	17847	1.49%	0.208%
98	13.982	4016	4025	4036	rBV	10534	18065	1.51%	0.211%
99	14.098	4058	4061	4062	rBV2	1440	872	0.07%	0.010%
100	14.175	4083	4085	4087	rBV	749	314	0.03%	0.004%

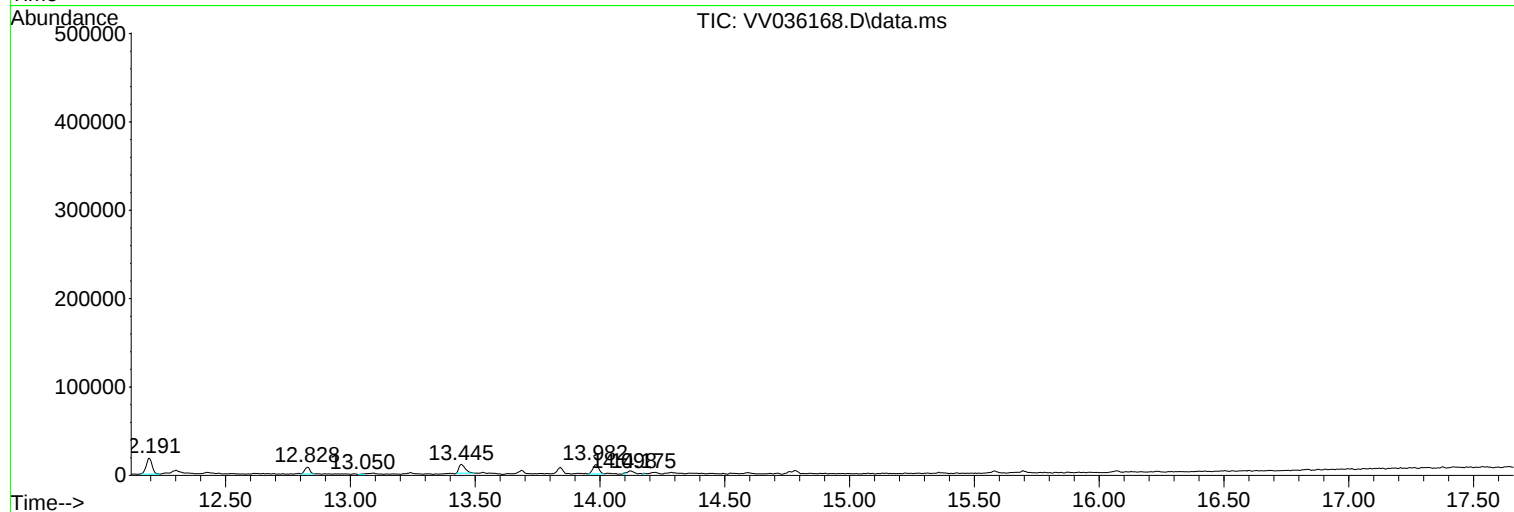
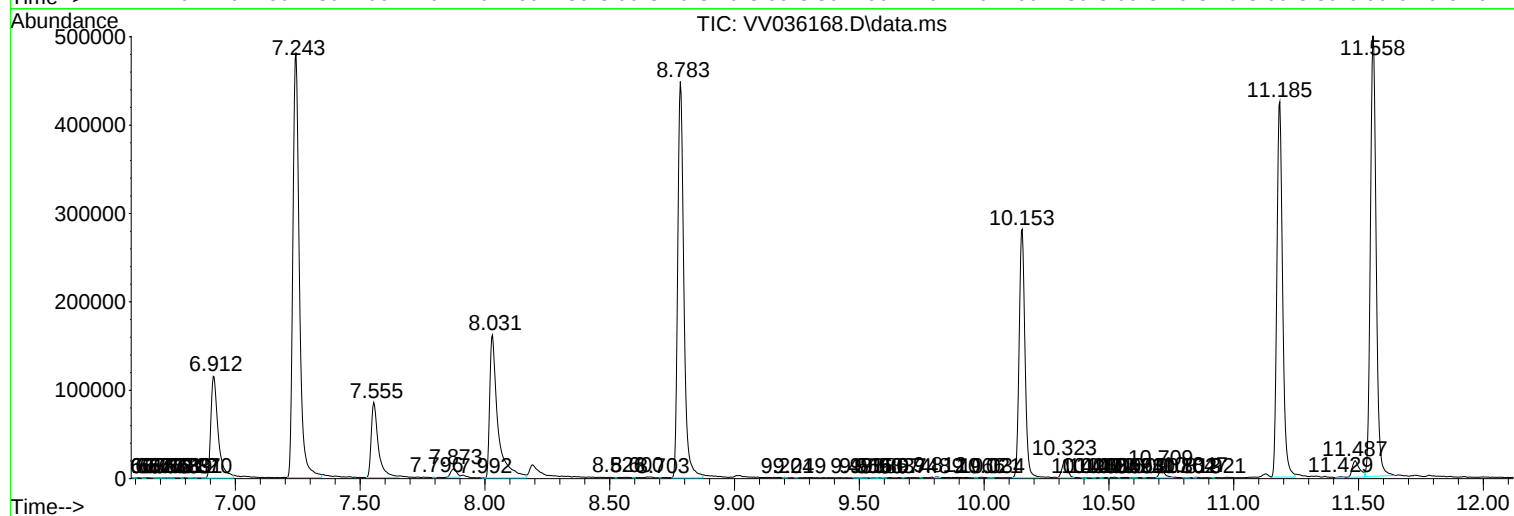
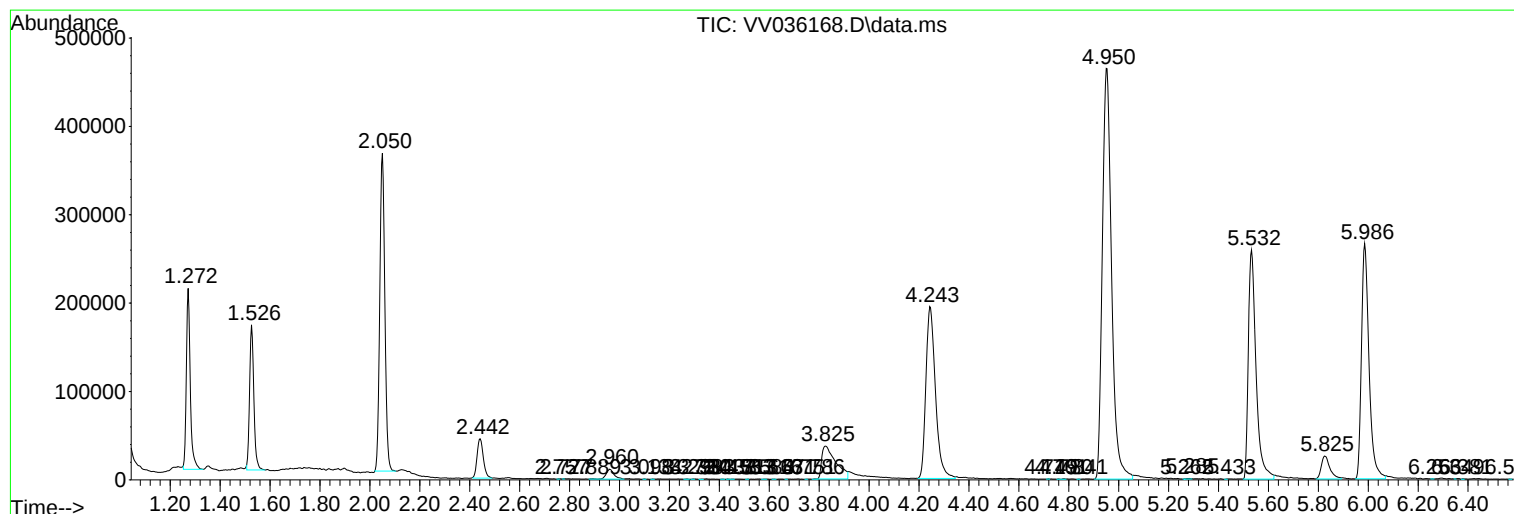
Sum of corrected areas: 8581398

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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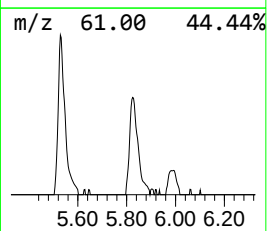
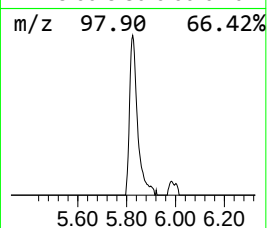
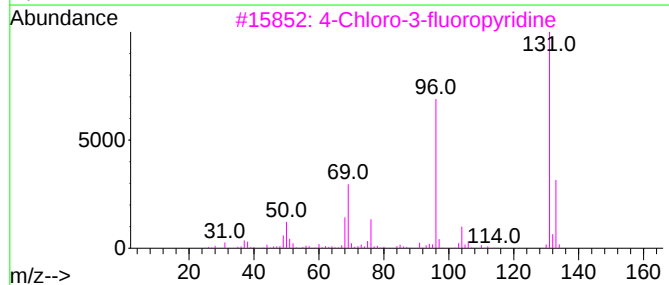
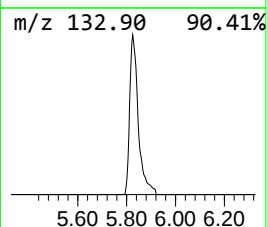
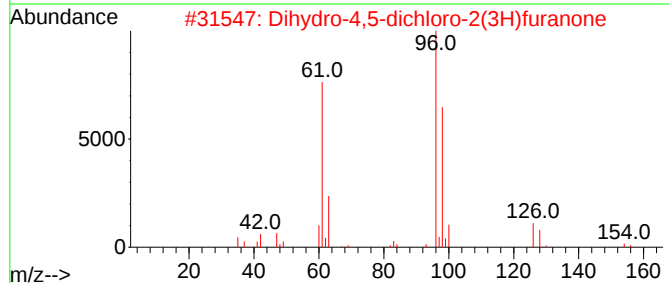
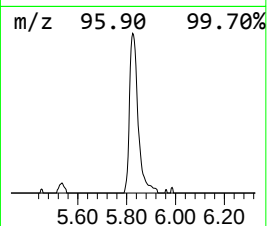
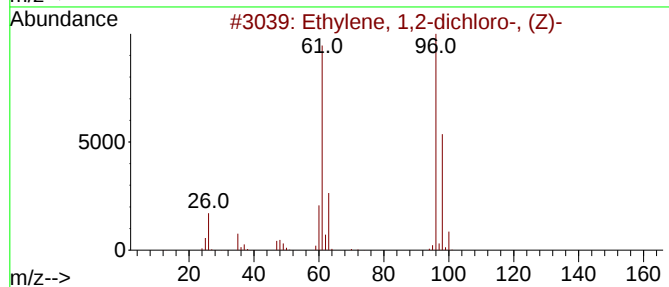
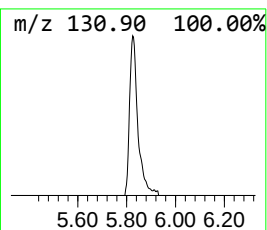
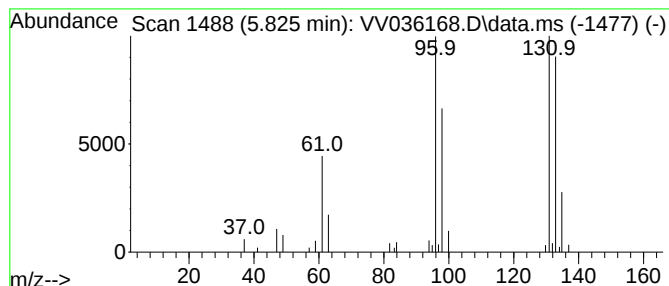
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.825	2.77 ug/L	61589	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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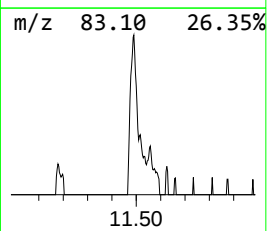
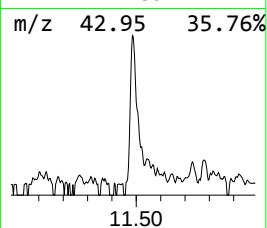
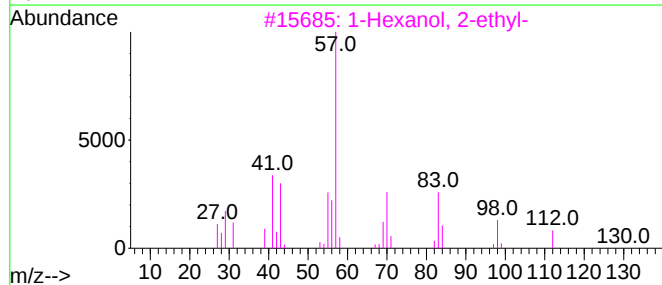
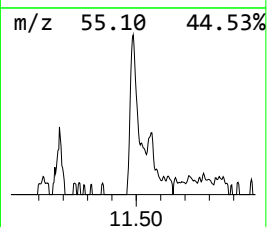
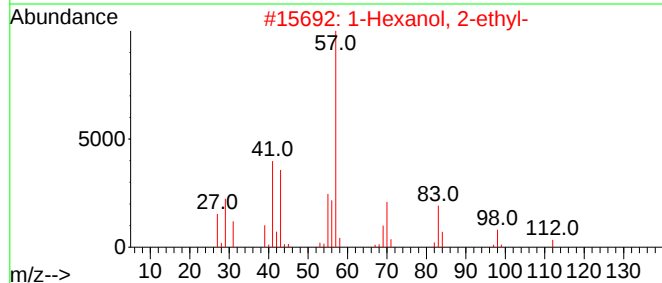
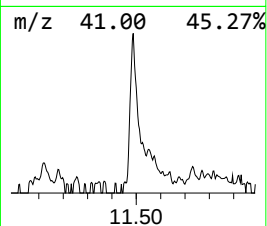
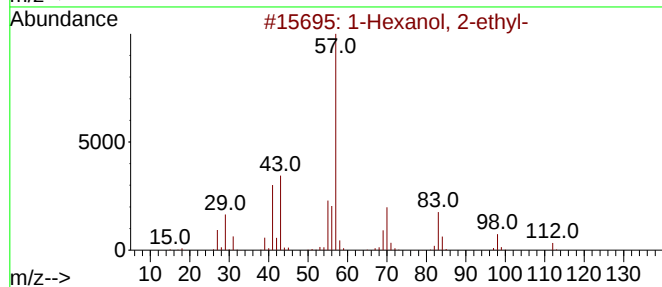
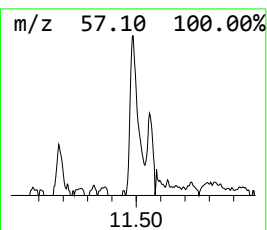
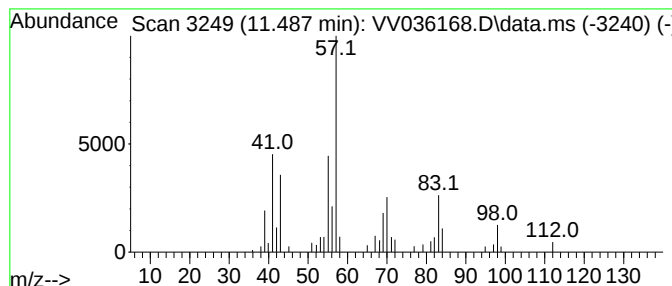
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.44 ug/L	38845	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
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			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.825	2.8	ug/L	61589	1	5.532	556357	25.0
1-Hexanol, 2-et...	11.487	1.4	ug/L	38845	3	11.185	676394	25.0