

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031049.D
 Acq On : 11 Apr 2019 07:17
 Operator : JC/SP
 Sample : K2299-30
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB710

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.177	22	27	38	rVB	26778	25961	1.14%	0.145%
2	1.396	87	95	107	rBV	325572	352281	15.54%	1.963%
3	1.470	112	118	129	rVB	60257	70694	3.12%	0.394%
4	1.675	174	182	195	rVB	254083	318667	14.05%	1.776%
5	2.267	351	366	376	rBV	521313	833408	36.75%	4.644%
6	2.315	376	381	402	rVB2	66851	110056	4.85%	0.613%
7	2.437	410	419	440	rBV	49691	93620	4.13%	0.522%
8	2.698	492	500	511	rVB7	6048	10458	0.46%	0.058%
9	2.772	520	523	528	rVB3	1564	1259	0.06%	0.007%
10	2.836	528	543	556	rBV2	10803	25161	1.11%	0.140%
11	2.952	572	579	586	rVB5	732	1132	0.05%	0.006%
12	3.180	647	650	653	rBV2	1122	711	0.03%	0.004%
13	3.376	706	711	714	rBV3	860	943	0.04%	0.005%
14	3.437	725	730	731	rBV2	867	595	0.03%	0.003%
15	3.633	786	791	794	rBV4	643	644	0.03%	0.004%
16	3.762	827	831	836	rBV3	572	743	0.03%	0.004%
17	3.849	852	858	863	rBV3	663	906	0.04%	0.005%
18	3.981	892	899	901	rBV4	1038	964	0.04%	0.005%
19	4.003	901	906	909	rBV5	3562	3928	0.17%	0.022%
20	4.170	940	958	988	rBV2	235527	668837	29.50%	3.727%
21	4.543	1070	1074	1077	rVB4	1162	1042	0.05%	0.006%
22	4.563	1077	1080	1083	rBV3	836	619	0.03%	0.003%
23	4.643	1088	1105	1131	rBV2	367758	971868	42.86%	5.416%
24	4.936	1194	1196	1200	rVV3	1025	823	0.04%	0.005%
25	5.022	1221	1223	1231	rVB4	823	640	0.03%	0.004%
26	5.141	1257	1260	1264	rBV4	1020	824	0.04%	0.005%
27	5.334	1295	1320	1355	rBV2	744523	2267544	100.00%	12.636%
28	5.592	1396	1400	1404	rBV4	1542	1679	0.07%	0.009%
29	5.678	1424	1427	1430	rBV5	1372	796	0.04%	0.004%
30	5.733	1441	1444	1447	rBV3	1337	1068	0.05%	0.006%
31	5.778	1455	1458	1459	rBV3	1129	705	0.03%	0.004%
32	5.881	1477	1490	1516	rBV	594962	1186474	52.32%	6.612%
33	6.090	1551	1555	1557	rBV3	1096	916	0.04%	0.005%
34	6.135	1566	1569	1574	rBV5	1226	1195	0.05%	0.007%

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 Title : VOC Analysis

35	6.180	1576	1583	1586	rBV5	3571	4680	0.21%	0.026%
36	6.273	1609	1612	1614	rBV3	1057	762	0.03%	0.004%
37	6.325	1614	1628	1659	rVV	499321	1000692	44.13%	5.576%
38	6.534	1684	1693	1709	rBV3	18895	43662	1.93%	0.243%
39	6.755	1750	1762	1778	rVB2	14829	28955	1.28%	0.161%
40	6.894	1801	1805	1809	rBV4	1400	1208	0.05%	0.007%
41	7.090	1862	1866	1870	rBV	818	668	0.03%	0.004%
42	7.225	1896	1908	1927	rBV	258214	476177	21.00%	2.654%
43	7.379	1953	1956	1960	rVB3	1287	885	0.04%	0.005%
44	7.563	1997	2013	2034	rBV	936120	1684914	74.31%	9.389%
45	7.849	2090	2102	2127	rVV	172206	320303	14.13%	1.785%
46	8.029	2156	2158	2164	rVB4	1463	1192	0.05%	0.007%
47	8.093	2172	2178	2180	rBV3	1111	907	0.04%	0.005%
48	8.154	2192	2197	2198	rBV2	1278	954	0.04%	0.005%
49	8.173	2199	2203	2206	rBV4	2270	2157	0.10%	0.012%
50	8.215	2213	2216	2217	rBV2	1303	688	0.03%	0.004%
51	8.308	2234	2245	2280	rBV	684538	1324005	58.39%	7.378%
52	8.463	2283	2293	2322	rVB2	206804	385554	17.00%	2.149%
53	8.755	2381	2384	2386	rBV	963	640	0.03%	0.004%
54	8.826	2403	2406	2410	rVB4	1121	921	0.04%	0.005%
55	9.087	2474	2487	2511	rBV	867013	1499900	66.15%	8.358%
56	9.247	2534	2537	2539	rBV3	996	602	0.03%	0.003%
57	9.357	2568	2571	2577	rBV6	1190	1394	0.06%	0.008%
58	9.466	2603	2605	2609	rVB2	875	599	0.03%	0.003%
59	9.495	2609	2614	2618	rBV4	602	697	0.03%	0.004%
60	9.906	2737	2742	2743	rBV2	969	696	0.03%	0.004%
61	9.923	2743	2747	2748	rBV2	1193	775	0.03%	0.004%
62	9.935	2748	2751	2752	rBV3	1733	1034	0.05%	0.006%
63	10.029	2769	2780	2796	rBV5	28518	53494	2.36%	0.298%
64	10.180	2823	2827	2830	rVB2	742	802	0.04%	0.004%
65	10.228	2836	2842	2843	rBV4	1148	1177	0.05%	0.007%
66	10.299	2859	2864	2868	rVB4	842	817	0.04%	0.005%
67	10.321	2868	2871	2875	rBV3	1133	1064	0.05%	0.006%
68	10.427	2891	2904	2931	rBV	675051	1101698	48.59%	6.139%
69	10.566	2943	2947	2950	rBV3	882	752	0.03%	0.004%
70	10.604	2953	2959	2964	rVV5	3546	4466	0.20%	0.025%
71	10.720	2990	2995	2997	rBV3	725	696	0.03%	0.004%

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72	10.742	2997	3002	3005	rBV4	1498	1493	0.07%	0.008%
73	10.829	3026	3029	3034	rVB3	723	611	0.03%	0.003%
74	11.000	3075	3082	3087	rBV5	2827	4013	0.18%	0.022%
75	11.331	3180	3185	3188	rVV3	1801	1741	0.08%	0.010%
76	11.369	3188	3197	3218	rVV5	47567	92704	4.09%	0.517%
77	11.479	3220	3231	3259	rVB	842883	1386963	61.17%	7.729%
78	11.768	3315	3321	3322	rBV4	2940	2785	0.12%	0.016%
79	11.855	3336	3348	3367	rBV	893363	1465296	64.62%	8.166%
80	12.131	3432	3434	3436	rBV2	1517	791	0.03%	0.004%
81	12.283	3479	3481	3486	rBV4	1176	953	0.04%	0.005%
82	12.379	3508	3511	3513	rBV3	965	651	0.03%	0.004%
83	12.469	3536	3539	3541	rBV3	1364	1012	0.04%	0.006%
84	12.572	3562	3571	3584	rBV5	29923	62806	2.77%	0.350%
85	12.958	3688	3691	3694	rBV3	1741	1173	0.05%	0.007%
86	13.083	3724	3730	3732	rBV5	1503	1542	0.07%	0.009%
87	13.347	3809	3812	3814	rBV3	896	638	0.03%	0.004%
88	13.411	3827	3832	3835	rBV6	906	902	0.04%	0.005%
89	13.443	3838	3842	3844	rBV2	893	654	0.03%	0.004%
90	13.572	3879	3882	3885	rVB3	1144	709	0.03%	0.004%
91	13.765	3939	3942	3948	rVB5	1809	1380	0.06%	0.008%
92	13.836	3961	3964	3971	rBV3	1345	1082	0.05%	0.006%
93	13.990	4009	4012	4013	rBV2	1442	751	0.03%	0.004%
94	14.061	4032	4034	4038	rBV3	1360	1055	0.05%	0.006%
95	14.135	4054	4057	4061	rBV3	1158	807	0.04%	0.004%
96	14.266	4096	4098	4105	rVB5	1485	1397	0.06%	0.008%
97	14.305	4107	4110	4112	rBV2	1018	759	0.03%	0.004%
98	14.713	4235	4237	4242	rBV3	1103	855	0.04%	0.005%
99	14.774	4254	4256	4259	rVB3	1976	865	0.04%	0.005%
100	15.016	4329	4331	4333	rBV2	1235	740	0.03%	0.004%

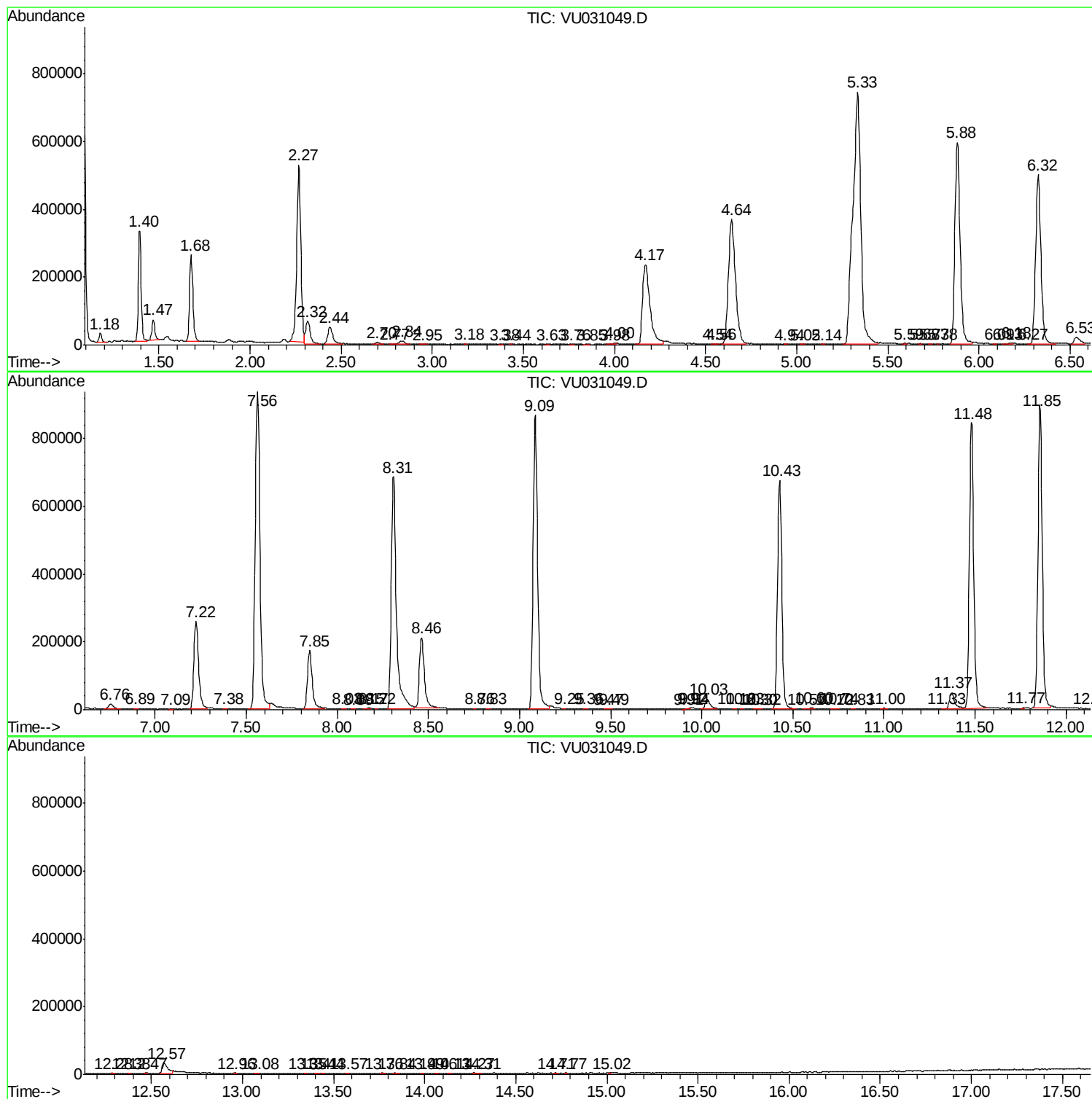
Sum of corrected areas: 17944876

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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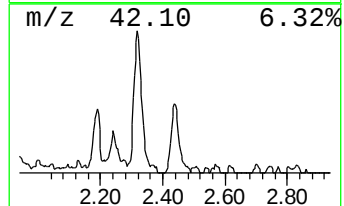
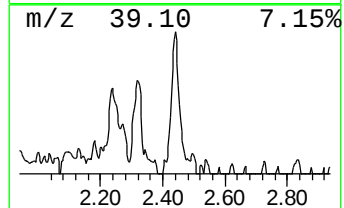
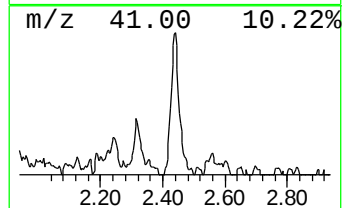
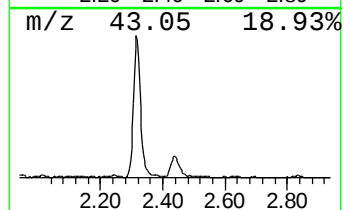
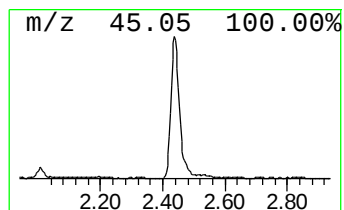
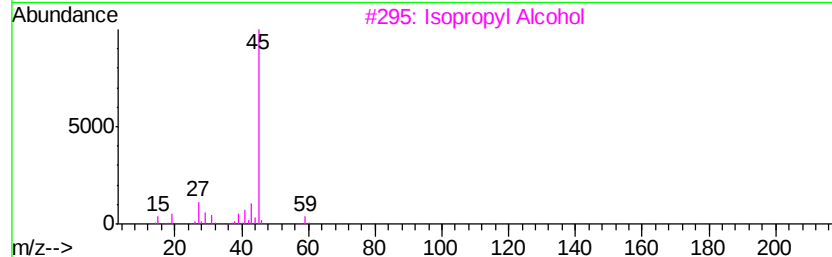
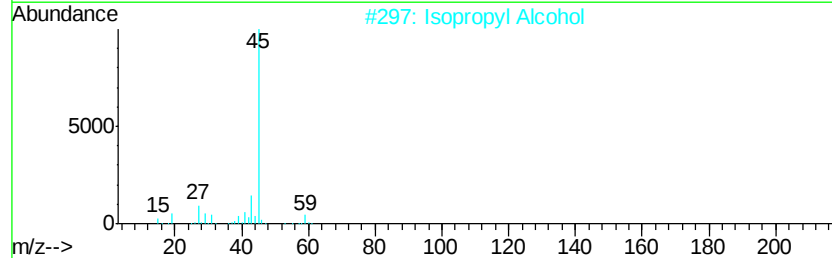
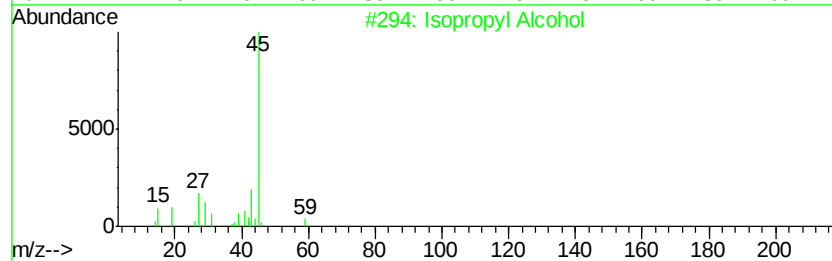
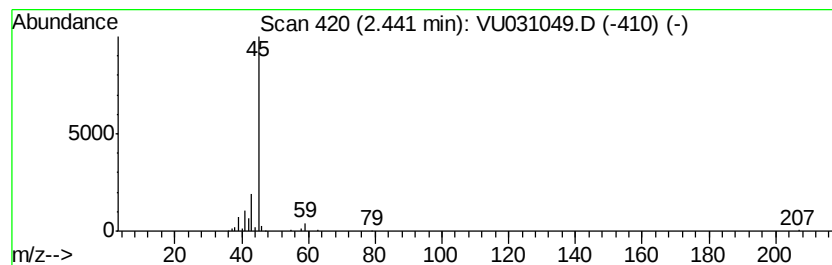
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.95 ug/L	93620	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Formamide	45	CH3NO	000075-12-7	5
5		4-Penten-2-ol	86	C5H10O	000625-31-0	4



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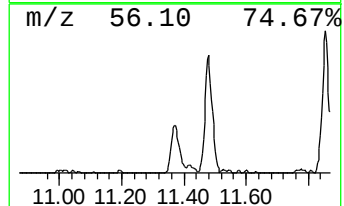
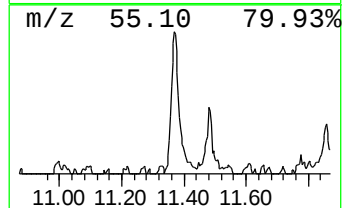
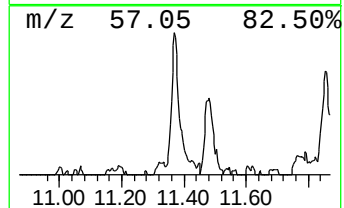
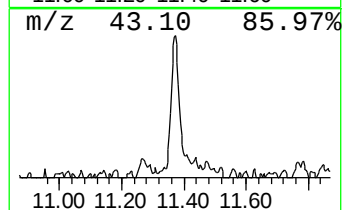
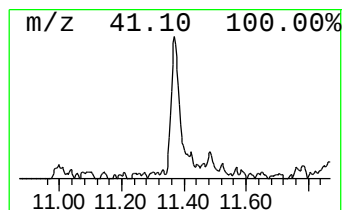
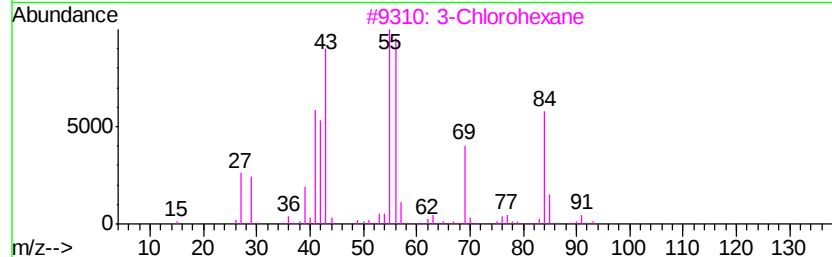
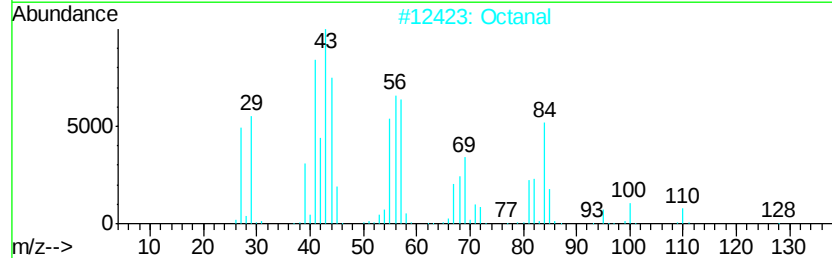
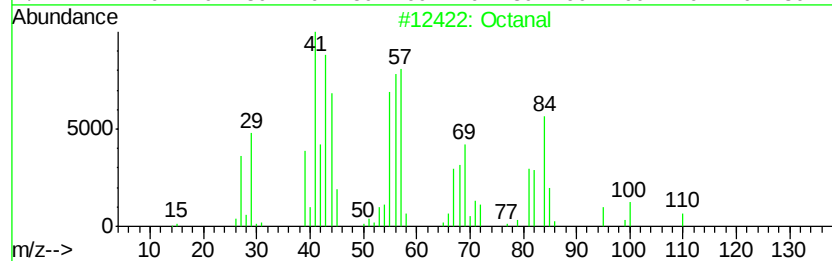
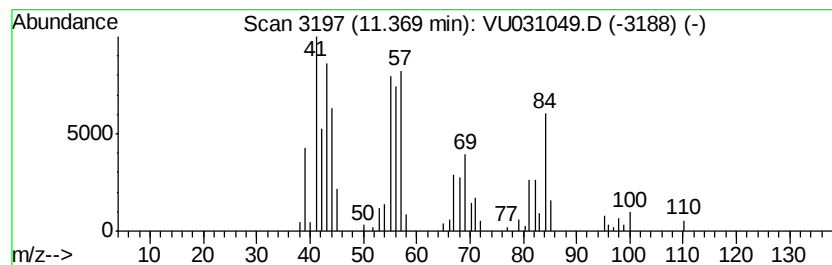
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.34 ug/L	92704	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	87
2		Octanal	128	C8H16O	000124-13-0	72
3		3-Chlorohexane	120	C6H13Cl	002346-81-8	47
4		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	43
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	4.0	ug/L	93620	1	5.88	1186470	50.0
Octanal	11.37	3.3	ug/L	92704	3	11.48	1386960	50.0