

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018461.D
 Acq On : 25 Sep 2020 17:24
 Operator : SY/MD
 Sample : L4108-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q1

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_V\METHOD\SOMVLM090920WMA.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	1.315	63	70	83	rVB	207231	207993	15.66%	2.095%
2	1.393	89	94	104	rVB	7904	9769	0.74%	0.098%
3	1.579	144	152	165	rBV	166216	187326	14.10%	1.887%
4	2.122	310	321	371	rVB	333495	524954	39.53%	5.288%
5	2.528	440	447	453	rBV4	1268	2210	0.17%	0.022%
6	2.637	478	481	487	rVB2	294	308	0.02%	0.003%
7	2.785	517	527	540	rVB5	1816	3520	0.27%	0.035%
8	2.939	570	575	580	rBV	155	214	0.02%	0.002%
9	3.065	604	614	628	rBV3	5069	10410	0.78%	0.105%
10	3.794	834	841	847	rBV3	432	578	0.04%	0.006%
11	3.913	868	878	925	rBV	84424	259414	19.53%	2.613%
12	4.376	1005	1022	1052	rBV	205721	506873	38.17%	5.106%
13	4.544	1071	1074	1079	rVB2	288	240	0.02%	0.002%
14	4.595	1088	1090	1093	rVV3	303	185	0.01%	0.002%
15	4.627	1095	1100	1104	rVV3	332	312	0.02%	0.003%
16	4.862	1166	1173	1181	rBV2	192	291	0.02%	0.003%
17	5.074	1220	1239	1280	rBV2	518826	1328090	100.00%	13.378%
18	5.434	1346	1351	1355	rBV	344	325	0.02%	0.003%
19	5.643	1403	1416	1441	rBV	330576	657751	49.53%	6.626%
20	5.929	1494	1505	1523	rVV	34020	70014	5.27%	0.705%
21	6.093	1542	1556	1588	rBV	288601	583720	43.95%	5.880%
22	6.392	1646	1649	1654	rVB	203	180	0.01%	0.002%
23	6.817	1774	1781	1785	rVV2	142	202	0.02%	0.002%
24	6.962	1822	1826	1830	rBV2	228	291	0.02%	0.003%
25	7.010	1830	1841	1872	rVV	168246	301400	22.69%	3.036%
26	7.225	1903	1908	1911	rBV3	236	218	0.02%	0.002%
27	7.270	1917	1922	1923	rBV3	370	274	0.02%	0.003%
28	7.286	1923	1927	1931	rVB3	436	361	0.03%	0.004%
29	7.338	1931	1943	1964	rBV	627885	1077212	81.11%	10.851%
30	7.643	2028	2038	2063	rBV	120184	208032	15.66%	2.096%
31	7.958	2127	2136	2146	rBV4	1361	2274	0.17%	0.023%
32	8.000	2146	2149	2155	rVB2	916	963	0.07%	0.010%
33	8.109	2172	2183	2230	rBV2	267945	535964	40.36%	5.399%
34	8.444	2284	2287	2290	rBV2	240	194	0.01%	0.002%

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 Title : VOC Analysis

35	8.875	2409	2421	2456	rBV	500224	814526	61.33%	8.205%
36	9.039	2469	2472	2475	rBV3	373	248	0.02%	0.002%
37	9.167	2505	2512	2524	rVB3	1620	2475	0.19%	0.025%
38	9.228	2524	2531	2542	rBV4	1746	2797	0.21%	0.028%
39	9.447	2595	2599	2603	rVB2	248	189	0.01%	0.002%
40	9.492	2609	2613	2619	rBV2	698	856	0.06%	0.009%
41	9.569	2632	2637	2643	rBV2	598	812	0.06%	0.008%
42	9.650	2659	2662	2665	rVV	282	199	0.01%	0.002%
43	9.733	2682	2688	2695	rVB3	1226	1711	0.13%	0.017%
44	9.823	2714	2716	2719	rBV3	463	244	0.02%	0.002%
45	9.875	2725	2732	2737	rBV4	530	671	0.05%	0.007%
46	9.958	2751	2758	2763	rVB2	546	666	0.05%	0.007%
47	10.042	2774	2784	2791	rBV3	1120	1698	0.13%	0.017%
48	10.084	2791	2797	2799	rBV2	927	819	0.06%	0.008%
49	10.106	2799	2804	2808	rVV4	1914	2386	0.18%	0.024%
50	10.141	2809	2815	2826	rVB5	4680	8102	0.61%	0.082%
51	10.238	2830	2845	2864	rBV	343856	536542	40.40%	5.405%
52	10.402	2882	2896	2907	rVB3	5030	10109	0.76%	0.102%
53	10.473	2908	2918	2925	rBV	6708	11321	0.85%	0.114%
54	10.566	2941	2947	2950	rBV2	2853	2984	0.22%	0.030%
55	10.601	2950	2958	2973	rVB2	17640	27222	2.05%	0.274%
56	10.688	2978	2985	2986	rBV2	629	534	0.04%	0.005%
57	10.720	2990	2995	3003	rVB5	1106	1598	0.12%	0.016%
58	10.759	3003	3007	3013	rBV4	1137	1549	0.12%	0.016%
59	10.858	3032	3038	3043	rVV3	1776	2445	0.18%	0.025%
60	10.897	3044	3050	3056	rVV5	4603	7227	0.54%	0.073%
61	10.939	3056	3063	3074	rVV2	11447	18550	1.40%	0.187%
62	10.984	3074	3077	3083	rVB3	1716	1719	0.13%	0.017%
63	11.055	3092	3099	3105	rBV3	1892	2788	0.21%	0.028%
64	11.093	3108	3111	3114	rVB2	415	284	0.02%	0.003%
65	11.119	3114	3119	3126	rVB4	1504	1780	0.13%	0.018%
66	11.170	3126	3135	3142	rBV5	3689	5644	0.42%	0.057%
67	11.270	3155	3166	3187	rBV	541375	827171	62.28%	8.332%
68	11.360	3188	3194	3200	rVV5	4937	7651	0.58%	0.077%
69	11.395	3200	3205	3216	rVB5	4481	7003	0.53%	0.071%
70	11.485	3227	3233	3243	rVB3	4317	6483	0.49%	0.065%
71	11.559	3249	3256	3260	rBV4	1453	1950	0.15%	0.020%

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72	11.646	3271	3283	3305	rBV	653611	1026512	77.29%	10.340%
73	11.810	3320	3334	3344	rBV	28381	41685	3.14%	0.420%
74	11.929	3368	3371	3372	rBV2	693	374	0.03%	0.004%
75	11.961	3373	3381	3389	rVB7	2174	3213	0.24%	0.032%
76	12.013	3390	3397	3399	rBV6	1562	1762	0.13%	0.018%
77	12.080	3415	3418	3420	rBV2	366	280	0.02%	0.003%
78	12.148	3431	3439	3448	rVB4	2081	3154	0.24%	0.032%
79	12.219	3454	3461	3463	rBV4	661	671	0.05%	0.007%
80	12.276	3468	3479	3491	rVV7	2100	4744	0.36%	0.048%
81	12.389	3503	3514	3521	rBV3	3928	6267	0.47%	0.063%
82	12.489	3538	3545	3551	rBV6	2263	3129	0.24%	0.032%
83	12.524	3551	3556	3564	rVB4	2275	3014	0.23%	0.030%
84	12.611	3578	3583	3592	rVB4	1392	2020	0.15%	0.020%
85	12.665	3596	3600	3601	rBV2	615	435	0.03%	0.004%
86	12.829	3647	3651	3657	rVB2	592	431	0.03%	0.004%
87	12.910	3665	3676	3687	rBV2	8840	12963	0.98%	0.131%
88	12.993	3698	3702	3705	rBV2	511	428	0.03%	0.004%
89	13.029	3709	3713	3715	rBV2	298	257	0.02%	0.003%
90	13.061	3717	3723	3728	rBV3	1402	1689	0.13%	0.017%
91	13.289	3790	3794	3802	rVB4	834	1051	0.08%	0.011%
92	13.492	3851	3857	3865	rBV6	1136	1841	0.14%	0.019%
93	13.537	3868	3871	3877	rVV3	1372	1598	0.12%	0.016%
94	13.563	3877	3879	3884	rVB	673	463	0.03%	0.005%
95	13.614	3891	3895	3898	rBV2	432	367	0.03%	0.004%
96	13.653	3902	3907	3909	rBV2	1012	817	0.06%	0.008%
97	13.775	3940	3945	3953	rBV4	572	832	0.06%	0.008%
98	13.923	3984	3991	3999	rBV3	2593	3614	0.27%	0.036%
99	13.952	3999	4000	4004	rVB	399	197	0.01%	0.002%
100	14.865	4281	4284	4286	rBV	554	379	0.03%	0.004%

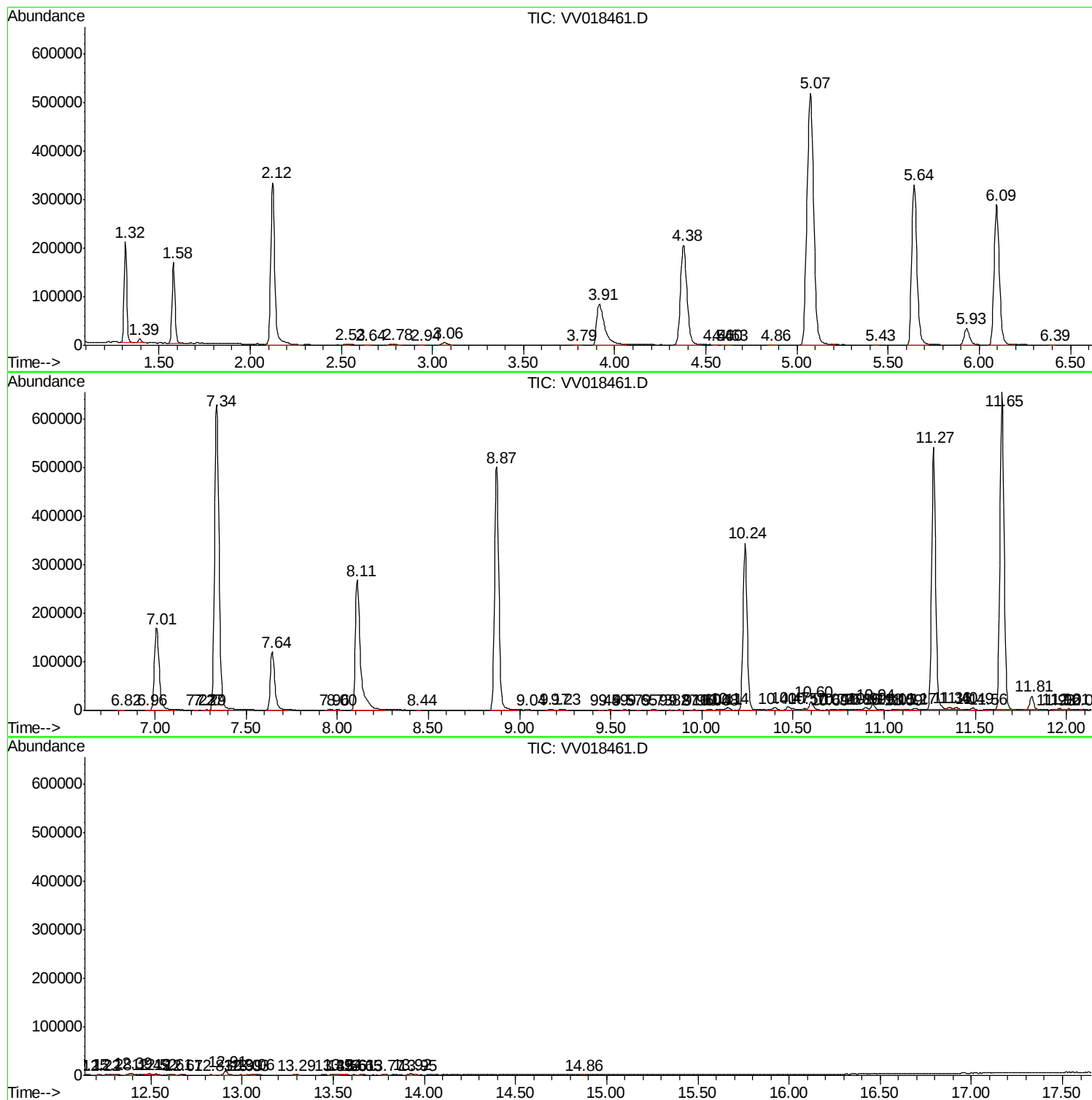
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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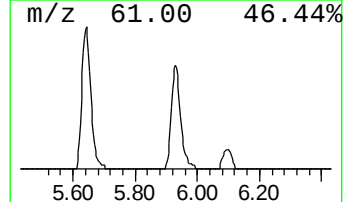
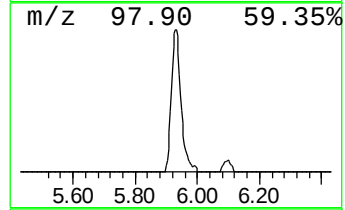
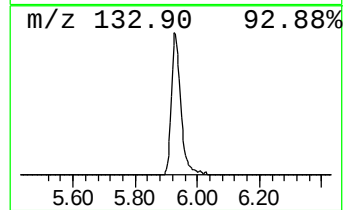
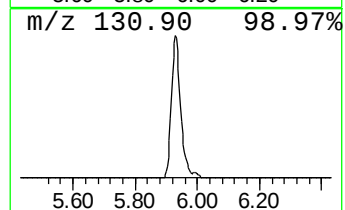
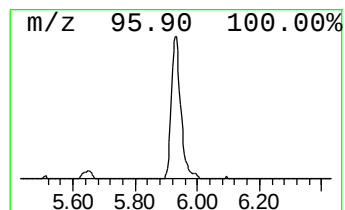
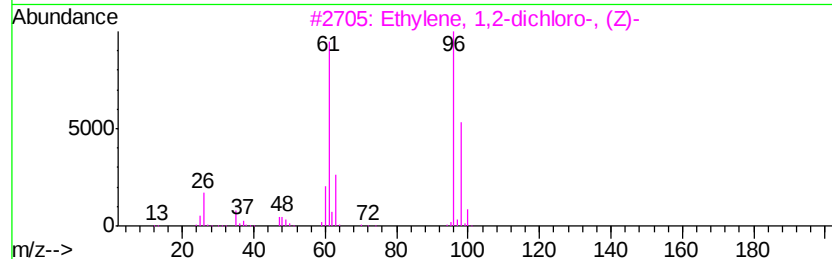
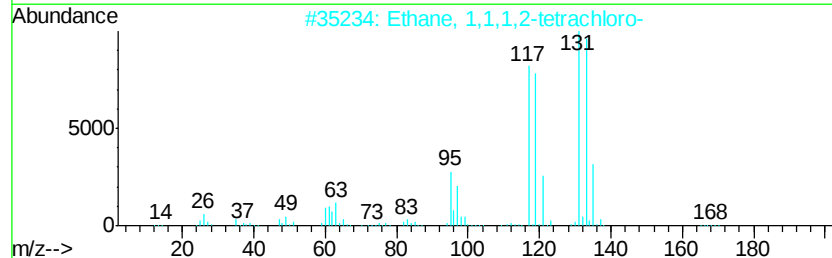
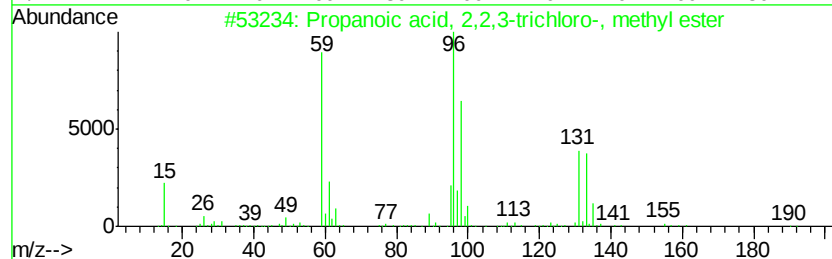
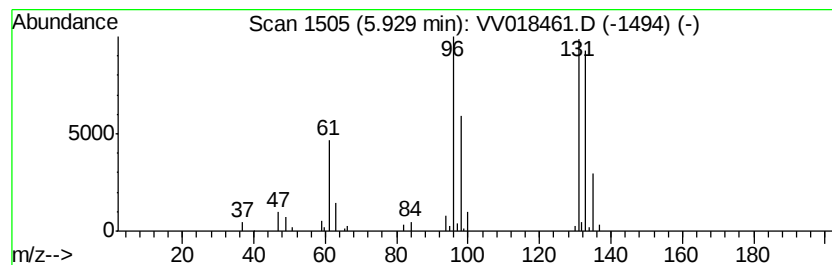
Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.93	5.32 ug/L	70014	1,4-Difluorobenzene	5.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-	190	C4H5Cl3O2	004749-35-3	56	
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43	
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38	
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17	
5	m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9	



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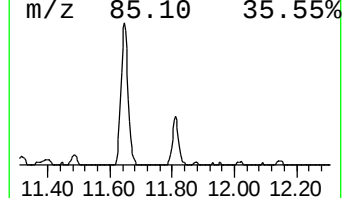
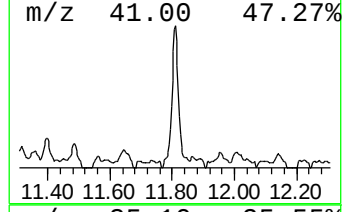
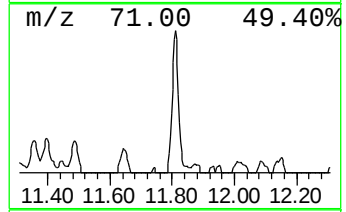
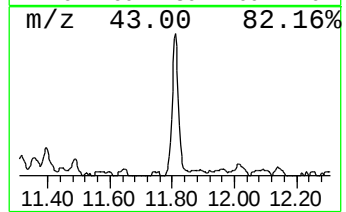
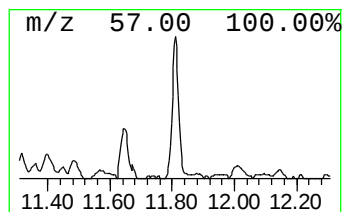
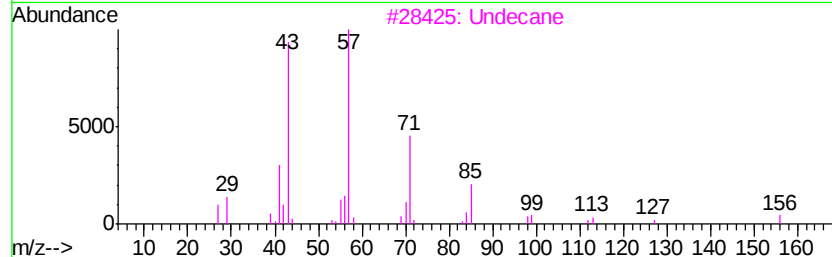
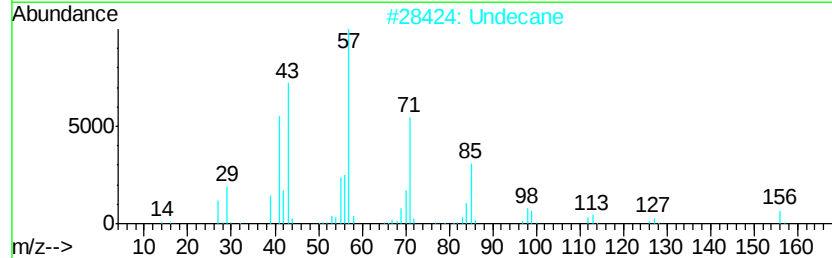
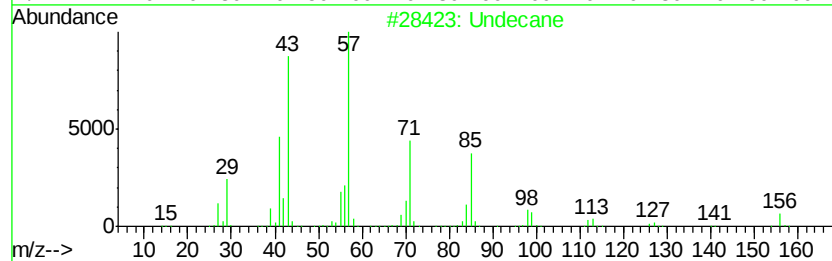
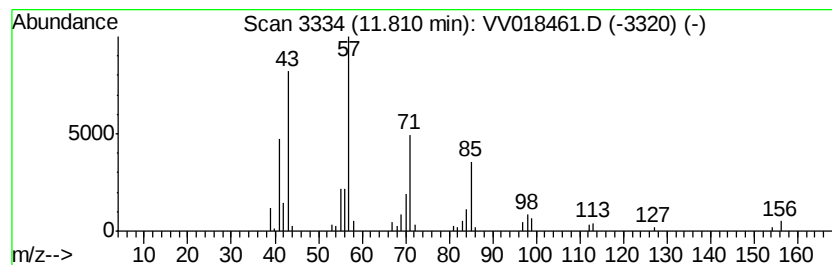
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.52 ug/L	41685	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	94
3	Undecane			156	C11H24	001120-21-4	90
4	Decane			142	C10H22	000124-18-5	90
5	Decane			142	C10H22	000124-18-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	5.3	ug/L	70014	1	5.64	657751	50.0
(DEL) Alkane: Str...	11.81	2.5	ug/L	41685	3	11.27	827171	50.0