

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
 Data File : VU023688.D
 Acq On : 06 May 2018 13:57
 Operator : MD/SY
 Sample : VIBLK48
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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	1.002	119	128	131	rBV	191	325	0.02%	0.002%
2	1.089	137	155	178	rBV	1367448	1528302	100.00%	11.746%
3	1.182	181	184	190	rVB2	5959	5802	0.38%	0.045%
4	1.400	245	252	264	rBV	173450	181678	11.89%	1.396%
5	1.680	332	339	359	rVB	126602	162174	10.61%	1.246%
6	2.272	512	523	538	rBV	286886	436184	28.54%	3.352%
7	2.439	571	575	579	rBV3	304	359	0.02%	0.003%
8	2.484	583	589	596	rBV3	481	689	0.05%	0.005%
9	2.616	625	630	637	rBV3	388	470	0.03%	0.004%
10	2.706	651	658	664	rVB3	670	886	0.06%	0.007%
11	2.841	691	700	708	rVB2	732	1423	0.09%	0.011%
12	3.304	837	844	848	rVB4	372	360	0.02%	0.003%
13	3.404	870	875	884	rVB3	269	337	0.02%	0.003%
14	4.175	1100	1115	1152	rBV	112316	299634	19.61%	2.303%
15	4.651	1245	1263	1292	rBV	202149	478565	31.31%	3.678%
16	4.883	1330	1335	1336	rBV	433	309	0.02%	0.002%
17	4.992	1358	1369	1381	rVV5	3778	7961	0.52%	0.061%
18	5.082	1389	1397	1404	rBV5	1101	1808	0.12%	0.014%
19	5.223	1428	1441	1453	rBV4	5709	12764	0.84%	0.098%
20	5.342	1453	1478	1504	rBV2	429706	1275085	83.43%	9.800%
21	5.625	1560	1566	1571	rBV3	538	563	0.04%	0.004%
22	5.683	1577	1584	1590	rVB3	349	517	0.03%	0.004%
23	5.789	1604	1617	1630	rVB3	11781	23587	1.54%	0.181%
24	5.889	1634	1648	1674	rBV	456800	913348	59.76%	7.020%
25	6.182	1728	1739	1745	rBV6	1893	3706	0.24%	0.028%
26	6.268	1760	1766	1768	rBV3	971	1092	0.07%	0.008%
27	6.333	1772	1786	1819	rBV	284634	584483	38.24%	4.492%
28	6.532	1842	1848	1859	rVB5	2631	4334	0.28%	0.033%
29	6.728	1902	1909	1910	rBV3	640	603	0.04%	0.005%
30	6.854	1943	1948	1951	rBV3	672	708	0.05%	0.005%
31	7.111	2018	2028	2035	rBV5	1347	2220	0.15%	0.017%
32	7.182	2041	2050	2055	rBV2	9548	15037	0.98%	0.116%
33	7.230	2056	2065	2086	rVB	151585	270921	17.73%	2.082%
34	7.346	2094	2101	2122	rVB4	7022	14287	0.93%	0.110%

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 Title : VOC Analysis

35	7.567	2153	2170	2185	rBV	592345	1036266	67.81%	7.964%
36	7.854	2240	2259	2276	rBV	101604	202901	13.28%	1.559%
37	8.111	2335	2339	2343	rBV2	639	682	0.04%	0.005%
38	8.165	2351	2356	2363	rVB6	930	1247	0.08%	0.010%
39	8.233	2370	2377	2387	rVB4	2564	3836	0.25%	0.029%
40	8.313	2387	2402	2438	rBV	379207	676636	44.27%	5.200%
41	8.529	2465	2469	2470	rBV2	483	373	0.02%	0.003%
42	8.612	2488	2495	2501	rBV4	1242	1591	0.10%	0.012%
43	8.818	2550	2559	2566	rBV6	4654	7544	0.49%	0.058%
44	8.863	2567	2573	2575	rBV5	1252	1273	0.08%	0.010%
45	8.911	2581	2588	2600	rVB4	15079	26102	1.71%	0.201%
46	9.037	2616	2627	2633	rBV2	11256	17844	1.17%	0.137%
47	9.091	2633	2644	2686	rVV	653434	1119059	73.22%	8.601%
48	9.255	2686	2695	2707	rVB	8013	11865	0.78%	0.091%
49	9.378	2719	2733	2745	rBV2	20832	38445	2.52%	0.295%
50	9.448	2746	2755	2769	rVB	35294	54270	3.55%	0.417%
51	9.664	2814	2822	2825	rBV2	532	768	0.05%	0.006%
52	9.722	2830	2840	2848	rVB6	4164	7353	0.48%	0.057%
53	9.786	2851	2860	2865	rBV2	8024	12035	0.79%	0.092%
54	9.873	2884	2887	2896	rVB4	2484	2607	0.17%	0.020%
55	9.953	2896	2912	2923	rBV4	10665	17951	1.17%	0.138%
56	10.017	2924	2932	2934	rBV3	1778	2067	0.14%	0.016%
57	10.046	2936	2941	2948	rVV5	3518	5252	0.34%	0.040%
58	10.095	2950	2956	2968	rVB3	6502	10521	0.69%	0.081%
59	10.165	2968	2978	2989	rBV9	2303	4734	0.31%	0.036%
60	10.220	2991	2995	2996	rBV3	726	477	0.03%	0.004%
61	10.259	2999	3007	3016	rBV7	6216	11361	0.74%	0.087%
62	10.435	3049	3062	3087	rBV	387810	640225	41.89%	4.920%
63	10.593	3105	3111	3121	rVB3	4626	6436	0.42%	0.049%
64	10.638	3122	3125	3126	rBV2	746	424	0.03%	0.003%
65	10.686	3132	3140	3154	rBV	9032	19536	1.28%	0.150%
66	10.757	3155	3162	3171	rBV8	6236	12895	0.84%	0.099%
67	10.818	3172	3181	3201	rVB	92716	138441	9.06%	1.064%
68	10.908	3203	3209	3213	rBV6	1347	1781	0.12%	0.014%
69	10.976	3225	3230	3235	rBV4	2246	2630	0.17%	0.020%
70	11.075	3256	3261	3267	rBV3	5394	7214	0.47%	0.055%
71	11.117	3267	3274	3280	rBV	24097	32273	2.11%	0.248%

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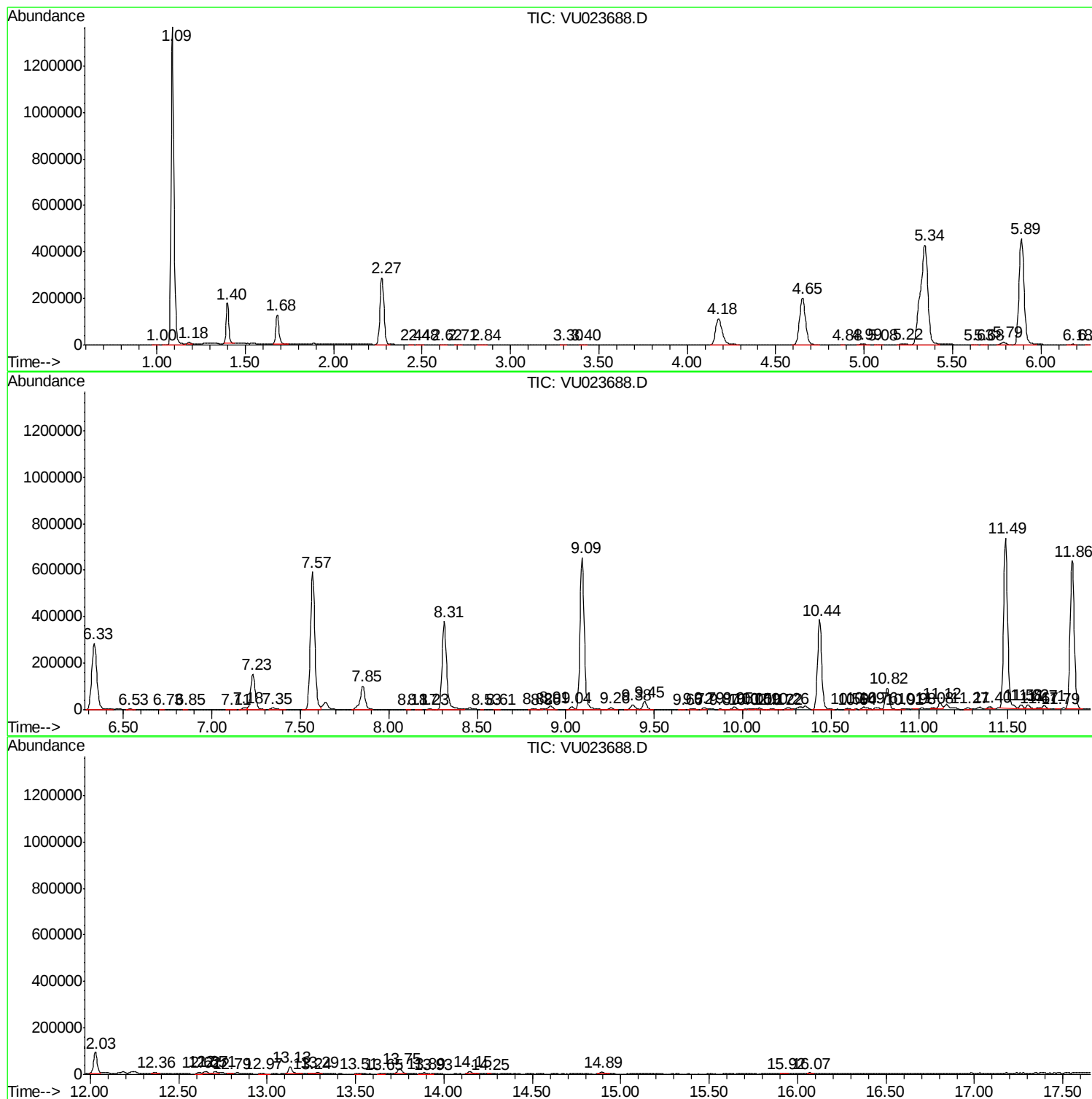
72	11.275	3315	3323	3329	rBV4	7084	10452	0.68%	0.080%
73	11.400	3354	3362	3370	rVB6	8570	13287	0.87%	0.102%
74	11.487	3378	3389	3410	rVV	731595	1173989	76.82%	9.023%
75	11.577	3411	3417	3423	rVV4	15516	20839	1.36%	0.160%
76	11.615	3423	3429	3440	rVV2	17508	25637	1.68%	0.197%
77	11.667	3441	3445	3450	rVV7	4427	5899	0.39%	0.045%
78	11.705	3451	3457	3466	rVB2	15228	21255	1.39%	0.163%
79	11.786	3476	3482	3484	rBV4	1868	2077	0.14%	0.016%
80	11.863	3495	3506	3525	rVB	636939	1023942	67.00%	7.870%
81	12.027	3548	3557	3567	rBV	89784	131301	8.59%	1.009%
82	12.361	3655	3661	3670	rVB7	5593	8679	0.57%	0.067%
83	12.615	3732	3740	3745	rBV7	7246	11448	0.75%	0.088%
84	12.654	3745	3752	3761	rVB5	9861	15942	1.04%	0.123%
85	12.705	3762	3768	3775	rBV3	10902	15215	1.00%	0.117%
86	12.789	3788	3794	3800	rBV7	1769	2617	0.17%	0.020%
87	12.969	3844	3850	3864	rVB4	4491	6631	0.43%	0.051%
88	13.130	3892	3900	3922	rVB3	31445	51702	3.38%	0.397%
89	13.242	3932	3935	3941	rVB3	1922	1717	0.11%	0.013%
90	13.287	3942	3949	3956	rBV4	5275	7815	0.51%	0.060%
91	13.509	4013	4018	4025	rBV5	2978	3782	0.25%	0.029%
92	13.648	4053	4061	4067	rBV9	1958	3614	0.24%	0.028%
93	13.750	4084	4093	4103	rBV	22605	35096	2.30%	0.270%
94	13.889	4125	4136	4147	rVB5	5275	9377	0.61%	0.072%
95	13.930	4147	4149	4153	rBV2	771	697	0.05%	0.005%
96	14.149	4208	4217	4232	rBV3	10894	17224	1.13%	0.132%
97	14.252	4247	4249	4253	rBV5	1068	791	0.05%	0.006%
98	14.892	4440	4448	4461	rVB4	7867	13561	0.89%	0.104%
99	15.924	4762	4769	4776	rBV5	3525	5272	0.34%	0.041%
100	16.065	4809	4813	4820	rVB3	3482	4132	0.27%	0.032%

Sum of corrected areas: 13011426

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 8 Sample Multiplier: 1

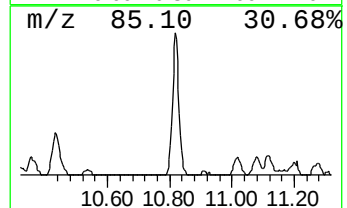
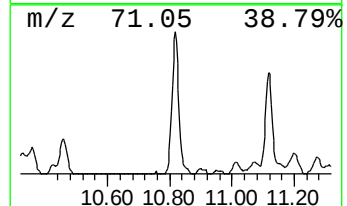
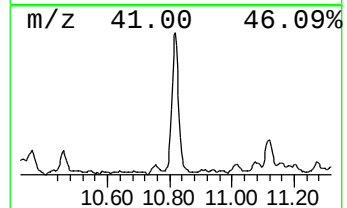
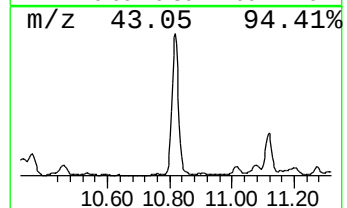
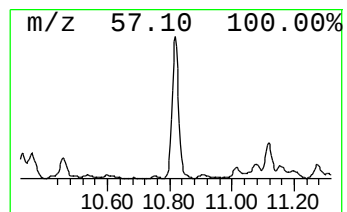
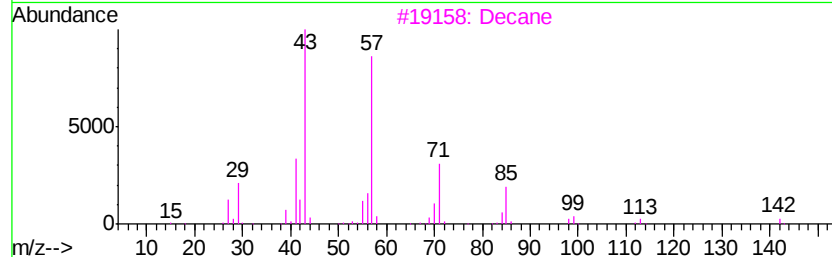
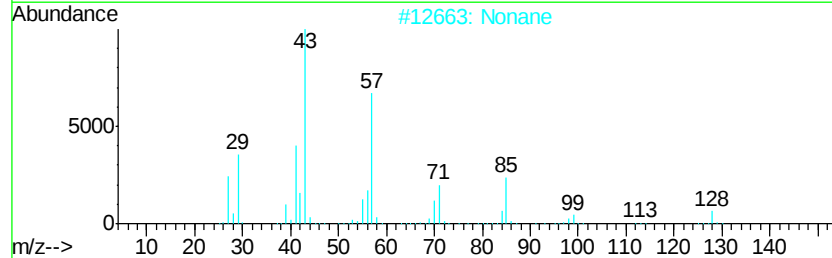
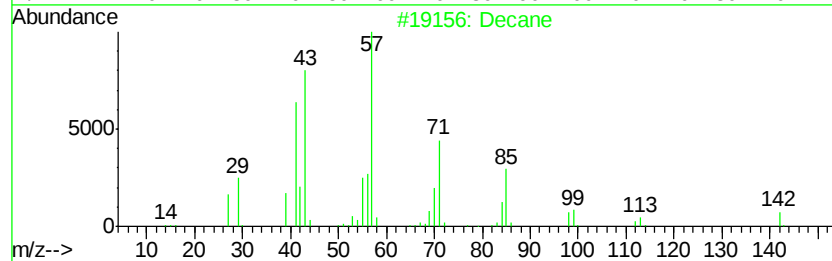
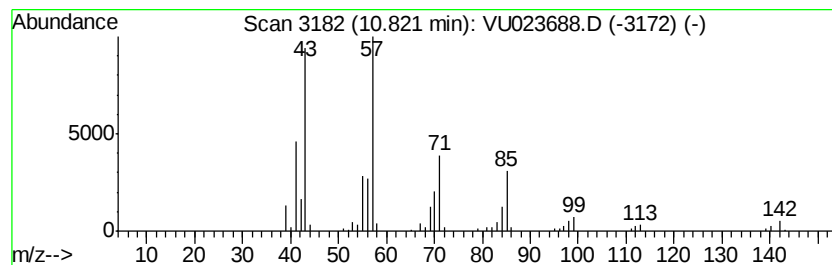
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.90 ug/L	138441	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Nonane	128	C9H20	000111-84-2	86
3		Decane	142	C10H22	000124-18-5	81
4		Decane	142	C10H22	000124-18-5	76
5		Octane	114	C8H18	000111-65-9	64



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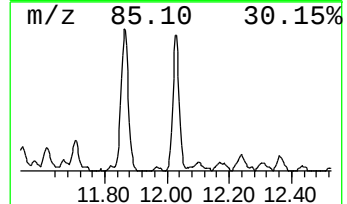
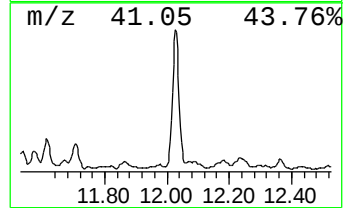
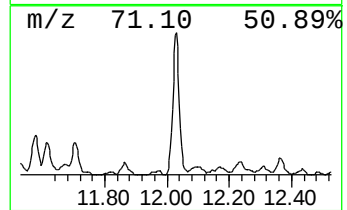
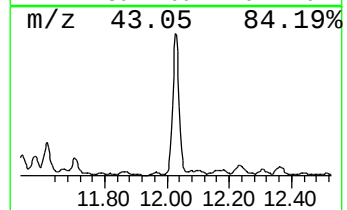
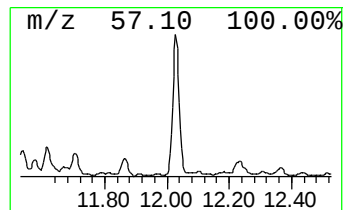
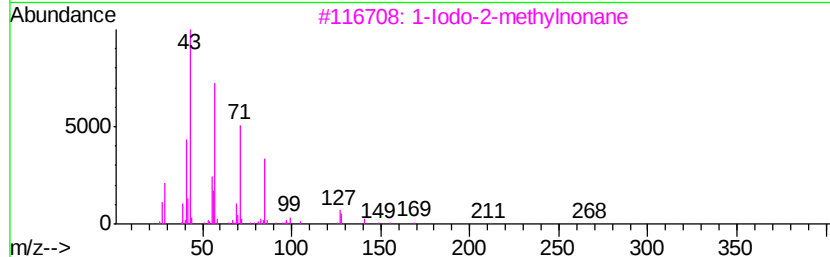
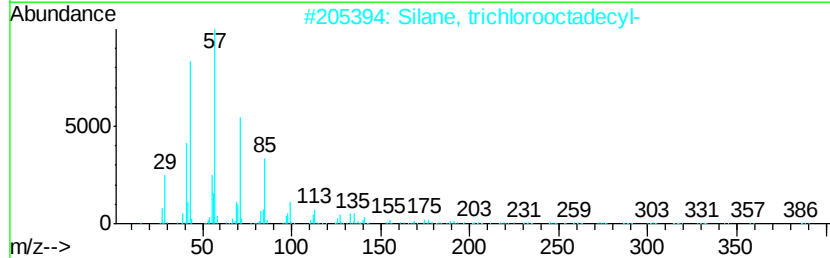
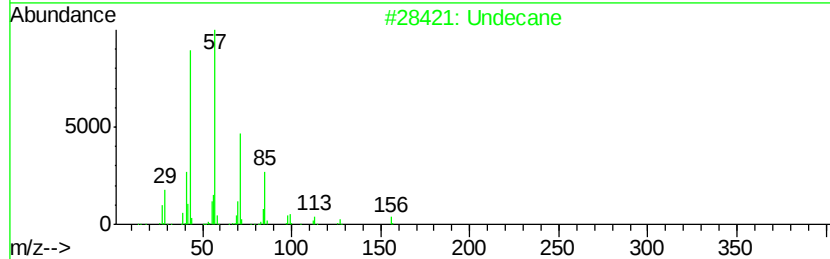
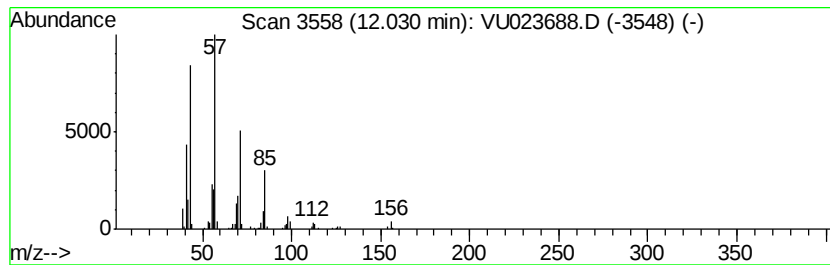
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	5.59 ug/L	131301	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	86
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4		Undecane	156	C11H24	001120-21-4	58
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	10.82	5.9	ug/L	138441	3	11.49	1173990	50.0
(DEL) Alkane: Str...	12.03	5.6	ug/L	131301	3	11.49	1173990	50.0