

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018625.D
 Acq On : 02 Oct 2020 15:01
 Operator : SY/MD
 Sample : L4171-03ME
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y0ME

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\SOMVLM092920WMA.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	1.219	35	40	48	rVB	13720	13058	1.24%	0.134%
2	1.315	63	70	82	rBV	118031	136961	12.95%	1.406%
3	1.579	144	152	167	rBV	99564	142310	13.46%	1.461%
4	2.100	305	314	326	rVB	269332	380725	36.01%	3.908%
5	2.524	435	446	463	rVB6	10335	22541	2.13%	0.231%
6	2.627	467	478	494	rBV	10471	22214	2.10%	0.228%
7	2.759	507	519	537	rVB	18780	37639	3.56%	0.386%
8	3.045	592	608	627	rBV	70345	142144	13.45%	1.459%
9	3.553	750	766	789	rVB4	11753	31304	2.96%	0.321%
10	3.675	789	804	805	rBV2	10286	15506	1.47%	0.159%
11	3.772	823	834	851	rVB5	6731	16945	1.60%	0.174%
12	3.939	874	886	915	rBV2	37433	152944	14.47%	1.570%
13	4.373	1005	1021	1053	rVB2	161181	416223	39.37%	4.272%
14	4.695	1111	1121	1130	rVB6	2521	5218	0.49%	0.054%
15	4.923	1184	1192	1193	rBV3	1758	2113	0.20%	0.022%
16	5.068	1220	1237	1270	rVV2	428919	1057225	100.00%	10.852%
17	5.367	1320	1330	1333	rBV5	2224	3531	0.33%	0.036%
18	5.511	1367	1375	1387	rVB6	3564	7562	0.72%	0.078%
19	5.637	1402	1414	1444	rBV	370613	774349	73.24%	7.949%
20	5.926	1492	1504	1519	rBV3	25812	53274	5.04%	0.547%
21	6.022	1525	1534	1542	rBV8	1462	2654	0.25%	0.027%
22	6.093	1542	1556	1584	rBV	221159	471366	44.59%	4.838%
23	6.653	1725	1730	1733	rBV2	1021	1152	0.11%	0.012%
24	6.936	1811	1818	1824	rBV6	1253	1650	0.16%	0.017%
25	7.010	1828	1841	1862	rBV	121208	241019	22.80%	2.474%
26	7.286	1916	1927	1930	rBV8	1670	2323	0.22%	0.024%
27	7.338	1931	1943	1965	rVV	478768	864498	81.77%	8.874%
28	7.585	2015	2020	2029	rVV7	1438	2256	0.21%	0.023%
29	7.643	2029	2038	2068	rVV	81302	175093	16.56%	1.797%
30	7.807	2082	2089	2097	rVB7	1656	2527	0.24%	0.026%
31	7.993	2140	2147	2148	rBV3	1708	1391	0.13%	0.014%
32	8.145	2169	2194	2227	rBV4	115711	413503	39.11%	4.245%
33	8.366	2258	2263	2266	rBV4	1813	1928	0.18%	0.020%
34	8.874	2409	2421	2446	rBV	528588	1002957	94.87%	10.295%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

35	9.177	2506	2515	2521	rBV4	1456	2310	0.22%	0.024%
36	9.225	2523	2530	2539	rVB5	3278	4853	0.46%	0.050%
37	9.501	2605	2616	2619	rBV4	964	1402	0.13%	0.014%
38	9.730	2681	2687	2694	rVB6	1519	2232	0.21%	0.023%
39	9.813	2709	2713	2717	rBV4	1527	1446	0.14%	0.015%
40	9.868	2725	2730	2737	rVB5	949	1396	0.13%	0.014%
41	10.042	2777	2784	2790	rBV5	1288	1556	0.15%	0.016%
42	10.109	2799	2805	2807	rBV4	1412	1613	0.15%	0.017%
43	10.247	2833	2848	2866	rVV	250096	435916	41.23%	4.475%
44	10.392	2886	2893	2897	rBV5	669	1001	0.09%	0.010%
45	10.479	2911	2920	2926	rBV6	2248	3482	0.33%	0.036%
46	10.537	2931	2938	2943	rVV5	2409	3231	0.31%	0.033%
47	10.601	2950	2958	2967	rVB3	10979	16377	1.55%	0.168%
48	10.862	3034	3039	3043	rVB5	1550	1575	0.15%	0.016%
49	10.900	3043	3051	3058	rBV7	5232	8498	0.80%	0.087%
50	10.942	3060	3064	3072	rVB5	3118	3935	0.37%	0.040%
51	11.051	3091	3098	3101	rBV6	2106	2580	0.24%	0.026%
52	11.122	3114	3120	3127	rVB8	2926	4162	0.39%	0.043%
53	11.173	3131	3136	3140	rVV6	3378	3890	0.37%	0.040%
54	11.212	3141	3148	3157	rVB	17287	26527	2.51%	0.272%
55	11.276	3157	3168	3186	rBV	647245	1023651	96.82%	10.508%
56	11.485	3226	3233	3241	rVB5	3174	4189	0.40%	0.043%
57	11.575	3249	3261	3265	rBV7	5785	11094	1.05%	0.114%
58	11.649	3272	3284	3304	rVB	537669	873123	82.59%	8.962%
59	11.810	3327	3334	3343	rBV2	16717	23152	2.19%	0.238%
60	11.935	3367	3373	3374	rBV3	3882	3373	0.32%	0.035%
61	12.016	3390	3398	3400	rBV7	2687	3639	0.34%	0.037%
62	12.038	3400	3405	3413	rVB2	6125	8561	0.81%	0.088%
63	12.141	3433	3437	3442	rBV7	3231	3882	0.37%	0.040%
64	12.276	3467	3479	3489	rBV7	5791	12787	1.21%	0.131%
65	12.331	3489	3496	3502	rBV9	2652	4137	0.39%	0.042%
66	12.392	3507	3515	3520	rBV8	5807	9502	0.90%	0.098%
67	12.437	3525	3529	3537	rVB3	10489	13009	1.23%	0.134%
68	12.492	3537	3546	3554	rBV3	12610	19860	1.88%	0.204%
69	12.575	3564	3572	3578	rBV2	7662	10983	1.04%	0.113%
70	12.607	3579	3582	3588	rVV4	2471	2689	0.25%	0.028%
71	12.749	3619	3626	3637	rVB6	7616	11532	1.09%	0.118%

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Instrument :
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 ClientSampleId :
 BG3Y0ME

Integration Parameters: LSCINT.P

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72	12.820	3639	3648	3655	rBV6	3824	5697	0.54%	0.058%
73	12.868	3659	3663	3666	rBV3	2670	2817	0.27%	0.029%
74	12.910	3668	3676	3692	rVB6	22343	39840	3.77%	0.409%
75	13.022	3707	3711	3717	rBV2	3513	4132	0.39%	0.042%
76	13.061	3718	3723	3729	rBV5	4885	6567	0.62%	0.067%
77	13.193	3757	3764	3770	rVB8	2393	3028	0.29%	0.031%
78	13.234	3774	3777	3782	rVB7	2526	2449	0.23%	0.025%
79	13.286	3782	3793	3811	rBV	153642	250480	23.69%	2.571%
80	13.636	3894	3902	3904	rBV6	4182	5043	0.48%	0.052%
81	13.736	3928	3933	3941	rVB6	3538	4277	0.40%	0.044%
82	13.926	3985	3992	4008	rVB7	10621	19181	1.81%	0.197%
83	14.125	4045	4054	4063	rVB10	6886	13284	1.26%	0.136%
84	14.260	4090	4096	4103	rVB5	3374	4569	0.43%	0.047%
85	14.386	4132	4135	4137	rBV4	1694	1354	0.13%	0.014%
86	14.459	4149	4158	4167	rBV10	4871	9913	0.94%	0.102%
87	14.662	4209	4221	4232	rBV4	19522	37558	3.55%	0.386%
88	14.842	4270	4277	4283	rBV2	7378	13201	1.25%	0.136%
89	15.012	4324	4330	4333	rBV7	2949	3449	0.33%	0.035%
90	15.231	4396	4398	4401	rBV3	1187	906	0.09%	0.009%
91	15.360	4433	4438	4443	rBV4	5227	7322	0.69%	0.075%
92	15.443	4458	4464	4470	rVB9	3779	4885	0.46%	0.050%
93	15.479	4471	4475	4483	rBV10	2139	3188	0.30%	0.033%
94	15.530	4483	4491	4499	rVB4	6402	9535	0.90%	0.098%
95	15.582	4501	4507	4512	rBV6	5800	8084	0.76%	0.083%
96	15.694	4532	4542	4553	rBV4	22872	40794	3.86%	0.419%
97	15.836	4578	4586	4593	rBV3	26737	40147	3.80%	0.412%
98	16.035	4642	4648	4652	rBV6	3851	4922	0.47%	0.051%
99	16.205	4697	4701	4711	rVB8	5227	6962	0.66%	0.071%
100	17.003	4945	4949	4954	rBV6	3023	3187	0.30%	0.033%

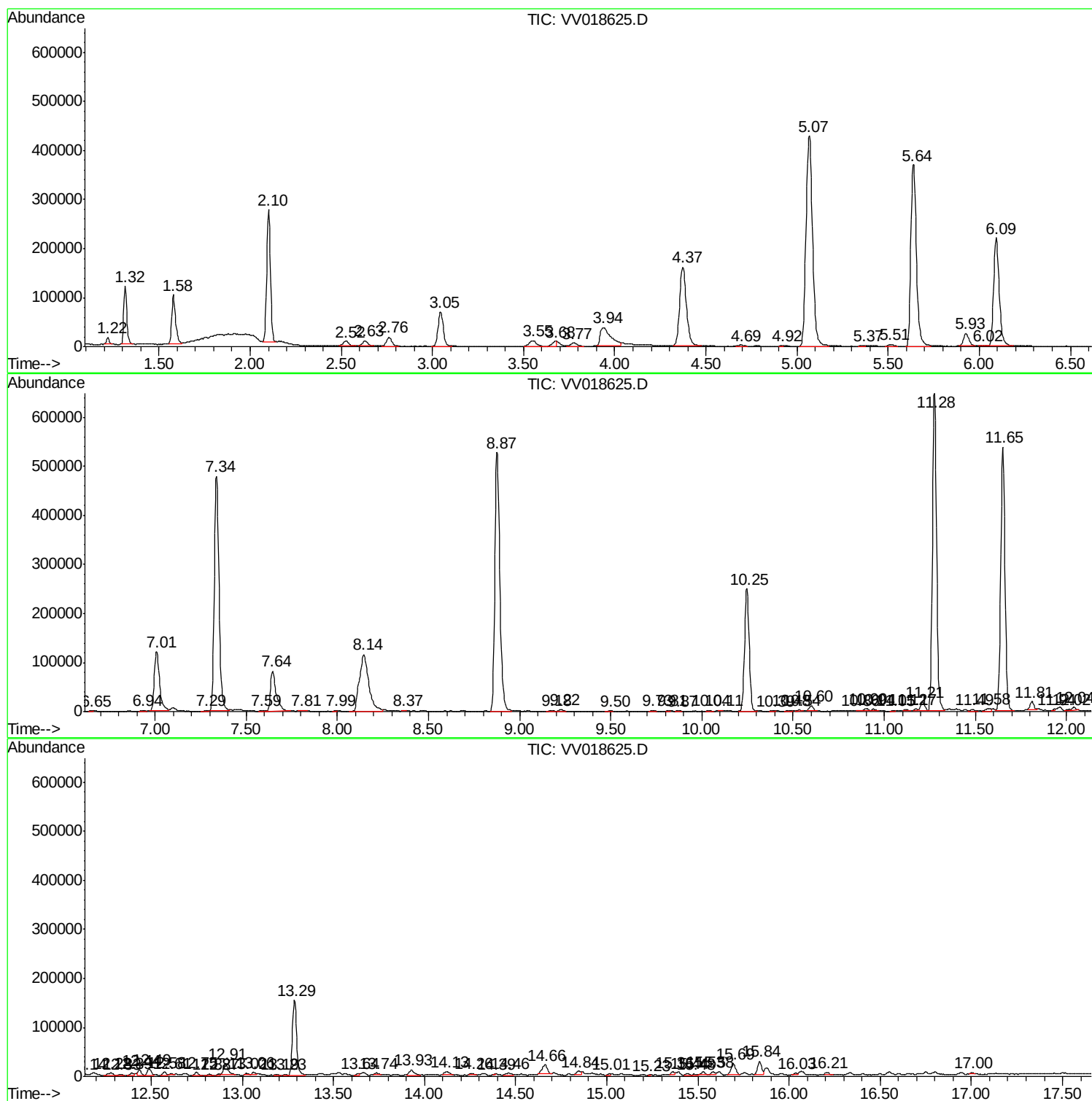
Sum of corrected areas: 9742019

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y0ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 11 Sample Multiplier: 1

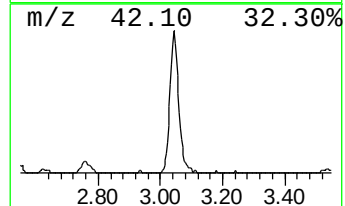
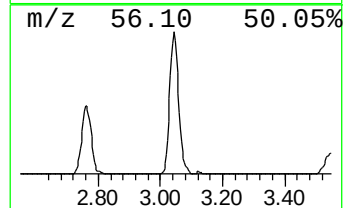
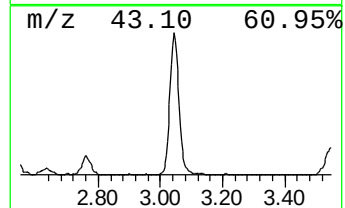
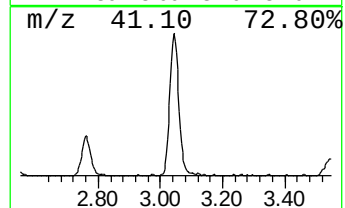
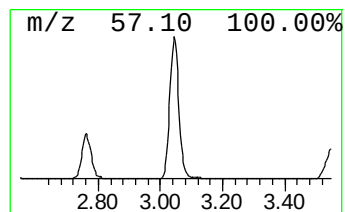
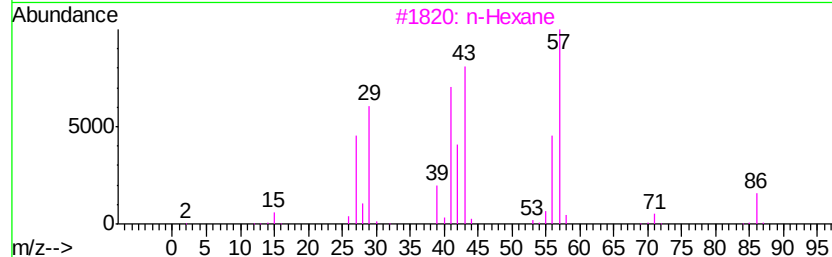
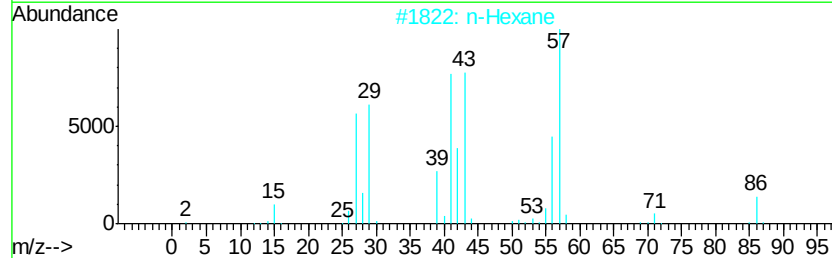
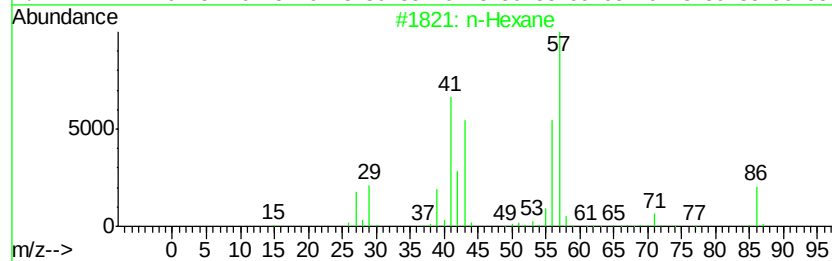
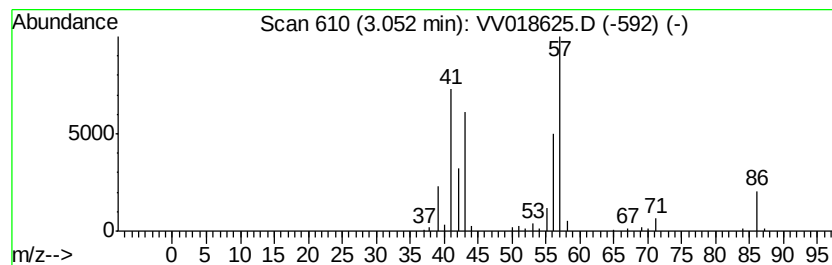
Instrument :
MSVOA_V
ClientSampleId :
BG3Y0ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	9.18 ug/L	142144	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexane	86 C6H14	000110-54-3	94
2	n-Hexane	86 C6H14	000110-54-3	72
3	n-Hexane	86 C6H14	000110-54-3	64
4	1-Pentene, 4-methyl-	84 C6H12	000691-37-2	47
5	1-Pentene, 4-methyl-	84 C6H12	000691-37-2	43



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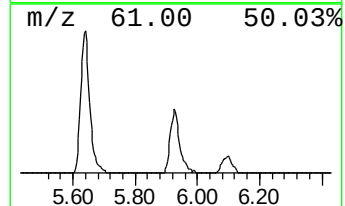
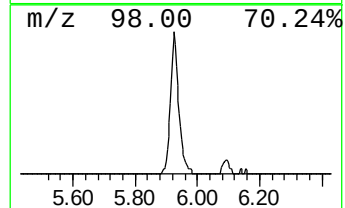
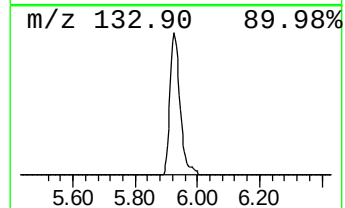
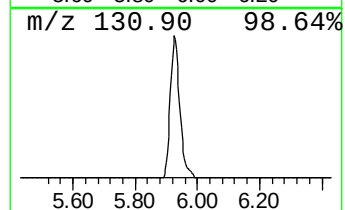
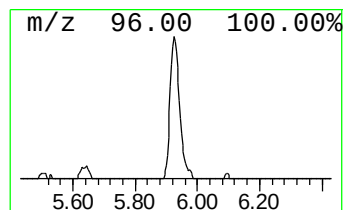
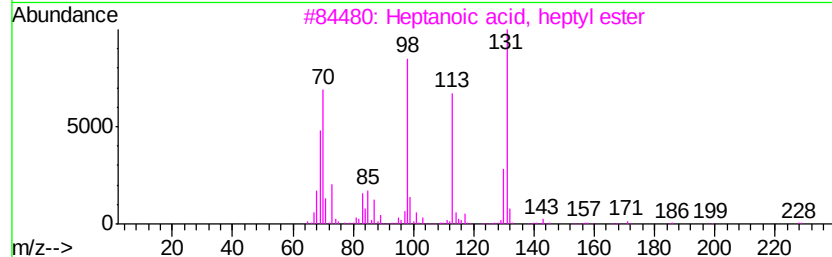
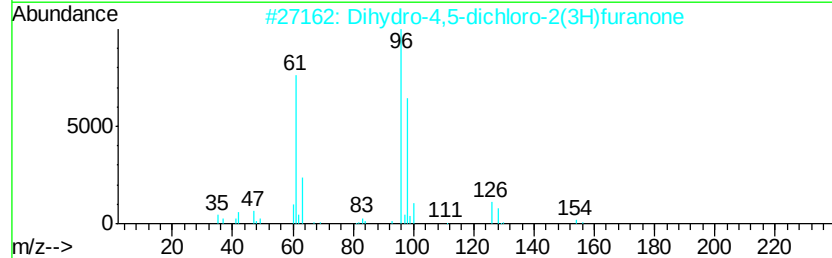
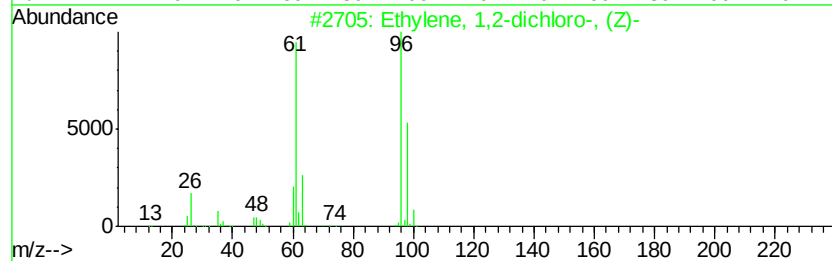
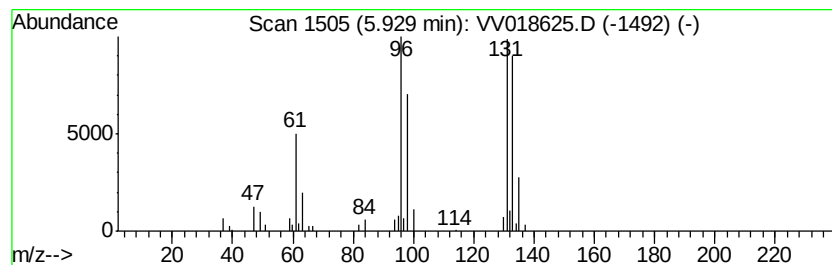
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.44 ug/L	53274	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	32
3		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	17
4		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
5		3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	9.2	ug/L	142144	1	5.64	774349	50.0
unknown-01	5.93	3.4	ug/L	53274	1	5.64	774349	50.0