

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050719\
 Data File : VU031810.D
 Acq On : 07 May 2019 17:24
 Operator : JC/SP
 Sample : K2690-24DL 10X
 Misc : 6.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5168DL

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\SOMULM042719WMA.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	1.180	25	28	34	rVB4	15265	12157	0.50%	0.055%
2	1.392	87	94	108	rBV	256008	299577	12.36%	1.347%
3	1.669	174	180	196	rVB	266464	354956	14.64%	1.596%
4	2.264	354	365	378	rVB	466217	705506	29.11%	3.173%
5	2.437	417	419	422	rVB4	1649	892	0.04%	0.004%
6	2.469	422	429	432	rBV6	1986	2777	0.11%	0.012%
7	2.559	453	457	458	rBV	1458	1154	0.05%	0.005%
8	2.656	483	487	489	rBV3	1166	987	0.04%	0.004%
9	2.672	489	492	494	rVV3	1420	924	0.04%	0.004%
10	2.698	494	500	505	rVV6	4071	6009	0.25%	0.027%
11	2.769	521	522	528	rVB2	1261	996	0.04%	0.004%
12	2.823	535	539	544	rVV3	2132	2052	0.08%	0.009%
13	2.875	552	555	558	rBV3	1080	966	0.04%	0.004%
14	3.026	598	602	608	rBV4	1317	982	0.04%	0.004%
15	3.100	620	625	629	rBV2	879	846	0.03%	0.004%
16	3.154	636	642	646	rBV3	1117	1569	0.06%	0.007%
17	3.235	664	667	671	rBV3	965	929	0.04%	0.004%
18	3.302	685	688	692	rBV4	1047	950	0.04%	0.004%
19	3.486	741	745	752	rVB3	1734	2052	0.08%	0.009%
20	3.518	752	755	760	rBV2	1299	1377	0.06%	0.006%
21	3.543	760	763	769	rVV4	1053	1233	0.05%	0.006%
22	3.611	781	784	788	rVB2	1552	1018	0.04%	0.005%
23	3.830	849	852	857	rVB5	1220	1074	0.04%	0.005%
24	3.865	857	863	866	rBV2	1164	865	0.04%	0.004%
25	4.055	918	922	926	rBV2	1226	1016	0.04%	0.005%
26	4.106	934	938	943	rBV4	701	873	0.04%	0.004%
27	4.183	950	962	1009	rBV2	292972	949650	39.18%	4.271%
28	4.640	1085	1104	1130	rBV	416772	1005582	41.49%	4.522%
29	4.939	1194	1197	1202	rVB5	1605	1127	0.05%	0.005%
30	4.968	1202	1206	1209	rBV5	1592	1338	0.06%	0.006%
31	4.990	1211	1213	1216	rVV3	1768	1042	0.04%	0.005%
32	5.010	1216	1219	1225	rVB4	1345	1057	0.04%	0.005%
33	5.196	1271	1277	1281	rBV4	2191	2635	0.11%	0.012%
34	5.334	1297	1320	1347	rBV2	778184	2423750	100.00%	10.899%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

35	5.620	1405	1409	1414	rVB5	2274	2037	0.08%	0.009%
36	5.781	1457	1459	1465	rVB5	2138	1674	0.07%	0.008%
37	5.881	1477	1490	1511	rBV	844575	1705601	70.37%	7.670%
38	6.180	1561	1583	1613	rBV2	871207	2241790	92.49%	10.081%
39	6.325	1616	1628	1649	rVB	581505	1175438	48.50%	5.286%
40	6.466	1661	1672	1687	rVB3	89435	186819	7.71%	0.840%
41	6.662	1728	1733	1735	rBV5	4364	4072	0.17%	0.018%
42	6.730	1751	1754	1759	rVB3	2318	1892	0.08%	0.009%
43	6.772	1763	1767	1770	rBV3	1509	1119	0.05%	0.005%
44	6.817	1777	1781	1784	rBV3	2350	2167	0.09%	0.010%
45	6.900	1804	1807	1811	rVB3	1795	1444	0.06%	0.006%
46	6.926	1812	1815	1818	rVB5	1370	932	0.04%	0.004%
47	7.112	1860	1873	1884	rBV7	17745	35488	1.46%	0.160%
48	7.167	1887	1890	1895	rBV5	1190	953	0.04%	0.004%
49	7.225	1897	1908	1932	rBV	280636	529343	21.84%	2.380%
50	7.437	1971	1974	1976	rBV3	1461	882	0.04%	0.004%
51	7.498	1988	1993	1995	rBV4	1678	1651	0.07%	0.007%
52	7.563	1999	2013	2034	rBV	842140	1539610	63.52%	6.924%
53	7.849	2089	2102	2124	rBV2	185358	352627	14.55%	1.586%
54	8.103	2178	2181	2184	rBV3	1266	843	0.03%	0.004%
55	8.141	2189	2193	2196	rBV3	1347	1255	0.05%	0.006%
56	8.225	2205	2219	2235	rBV2	195422	338283	13.96%	1.521%
57	8.312	2236	2246	2281	rBV	944500	1795993	74.10%	8.076%
58	8.698	2363	2366	2369	rBV5	1633	1000	0.04%	0.004%
59	8.884	2421	2424	2426	rBV3	1422	867	0.04%	0.004%
60	8.903	2426	2430	2431	rBV2	1432	1000	0.04%	0.004%
61	9.016	2461	2465	2467	rBV	1427	983	0.04%	0.004%
62	9.087	2475	2487	2527	rBV	1224501	2122854	87.59%	9.546%
63	9.447	2593	2599	2610	rBV8	5843	8260	0.34%	0.037%
64	9.556	2630	2633	2638	rVB4	2468	1899	0.08%	0.009%
65	9.604	2645	2648	2650	rBV3	1636	931	0.04%	0.004%
66	9.624	2650	2654	2659	rVV5	1237	1347	0.06%	0.006%
67	9.659	2662	2665	2668	rVV2	1296	975	0.04%	0.004%
68	9.717	2672	2683	2691	rBV2	3807	7718	0.32%	0.035%
69	9.778	2699	2702	2703	rBV3	1755	1093	0.05%	0.005%
70	9.906	2738	2742	2745	rBV3	1626	1603	0.07%	0.007%
71	10.006	2769	2773	2778	rBV6	940	1025	0.04%	0.005%

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72	10.042	2778	2784	2791	rVV9	3991	7052	0.29%	0.032%
73	10.074	2792	2794	2797	rVV3	1843	1242	0.05%	0.006%
74	10.090	2797	2799	2804	rVB5	1810	1507	0.06%	0.007%
75	10.144	2809	2816	2826	rBV10	3714	7838	0.32%	0.035%
76	10.215	2835	2838	2840	rBV3	1294	889	0.04%	0.004%
77	10.305	2859	2866	2867	rBV5	2998	3290	0.14%	0.015%
78	10.427	2892	2904	2920	rBV	794773	1305298	53.85%	5.870%
79	10.636	2964	2969	2971	rBV4	2506	2282	0.09%	0.010%
80	10.691	2981	2986	2987	rBV4	2615	2498	0.10%	0.011%
81	10.746	3000	3003	3006	rBV5	2706	2107	0.09%	0.009%
82	10.813	3016	3024	3033	rVB6	18348	29171	1.20%	0.131%
83	10.894	3046	3049	3052	rBV3	1525	1213	0.05%	0.005%
84	11.112	3113	3117	3123	rVB4	5154	4829	0.20%	0.022%
85	11.273	3161	3167	3169	rBV4	1750	2105	0.09%	0.009%
86	11.395	3197	3205	3208	rBV8	5379	7274	0.30%	0.033%
87	11.482	3220	3232	3255	rBV	993229	1619409	66.81%	7.282%
88	11.858	3337	3349	3372	rBV	823997	1360007	56.11%	6.116%
89	12.337	3495	3498	3500	rBV3	2113	1655	0.07%	0.007%
90	12.701	3609	3611	3614	rBV3	1380	945	0.04%	0.004%
91	12.749	3624	3626	3629	rVB3	1899	912	0.04%	0.004%
92	12.974	3692	3696	3701	rBV4	1615	1769	0.07%	0.008%
93	13.578	3881	3884	3886	rBV2	1452	903	0.04%	0.004%
94	13.594	3887	3889	3894	rVV3	1643	1333	0.05%	0.006%
95	13.858	3968	3971	3974	rBV3	1760	1588	0.07%	0.007%
96	14.032	4022	4025	4028	rBV3	1426	1041	0.04%	0.005%
97	14.083	4038	4041	4046	rBV3	2049	2186	0.09%	0.010%
98	14.173	4067	4069	4073	rBV3	1612	1263	0.05%	0.006%
99	14.225	4082	4085	4089	rBV2	1811	1431	0.06%	0.006%
100	14.263	4095	4097	4101	rVB2	1769	1004	0.04%	0.005%

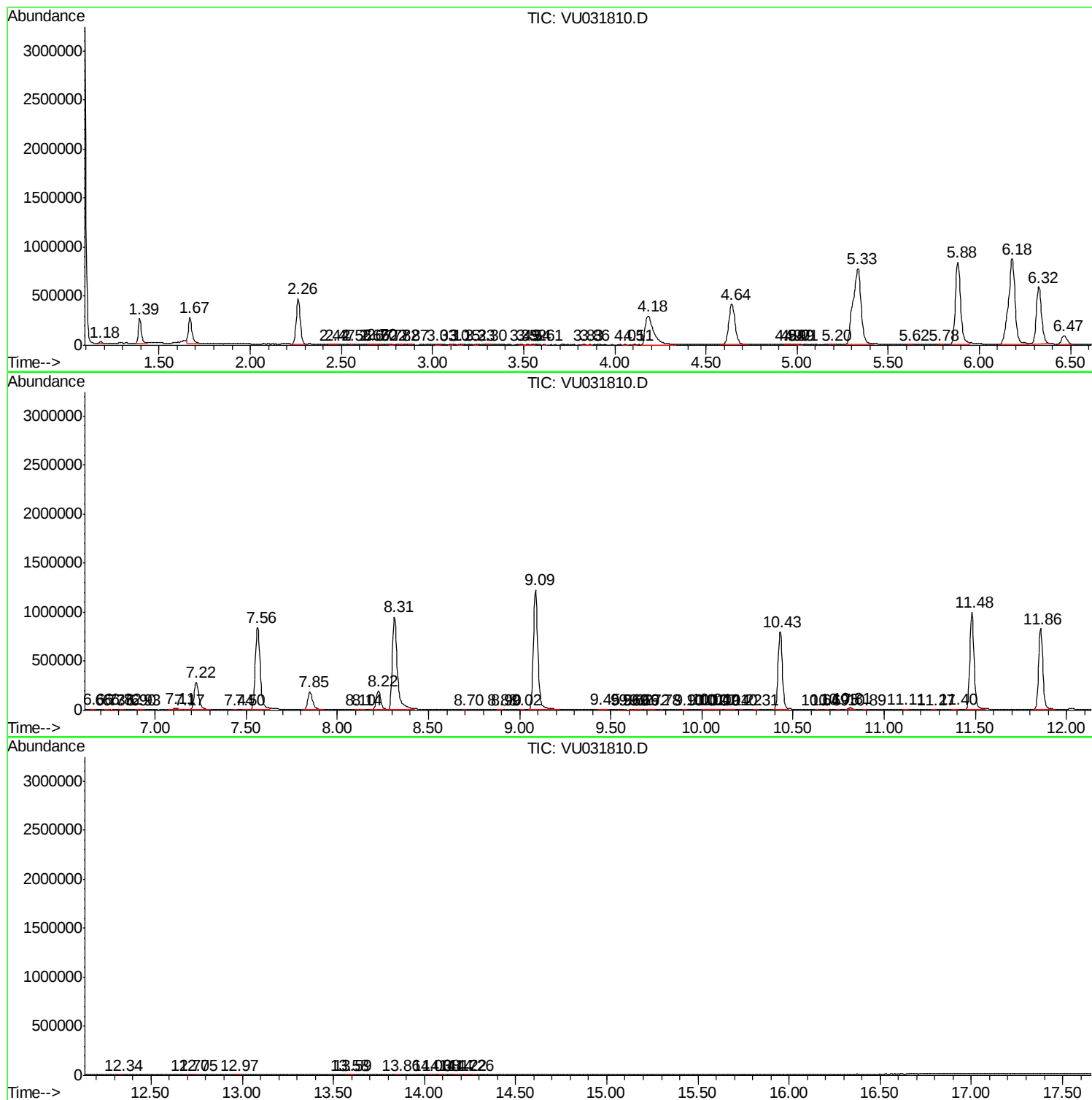
Sum of corrected areas: 22237427

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Instrument :
MSVOA_U
ClientSampleId :
A5168DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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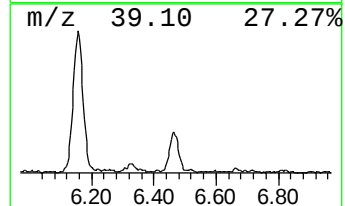
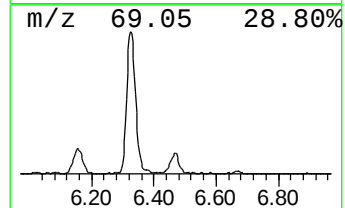
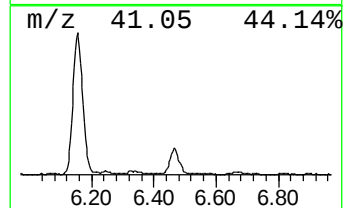
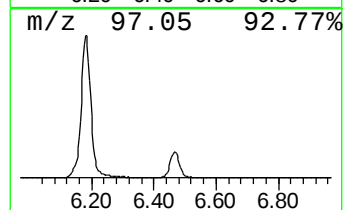
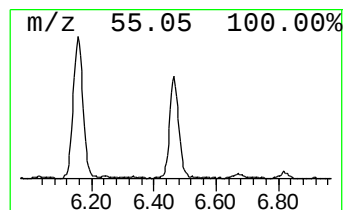
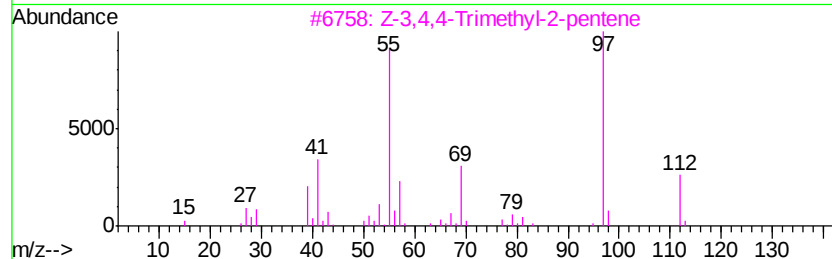
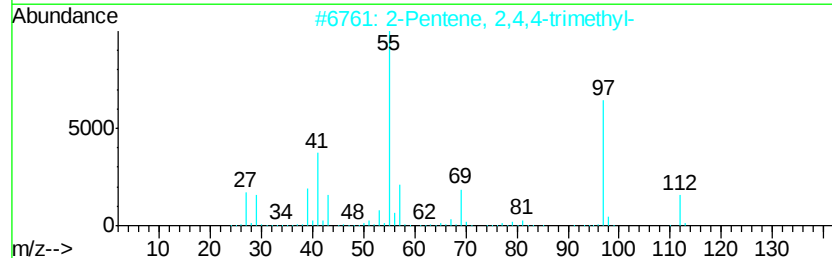
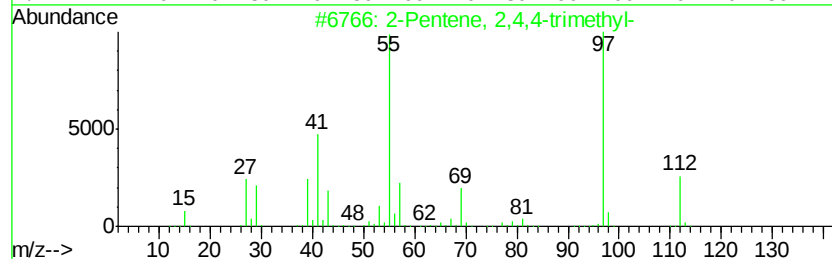
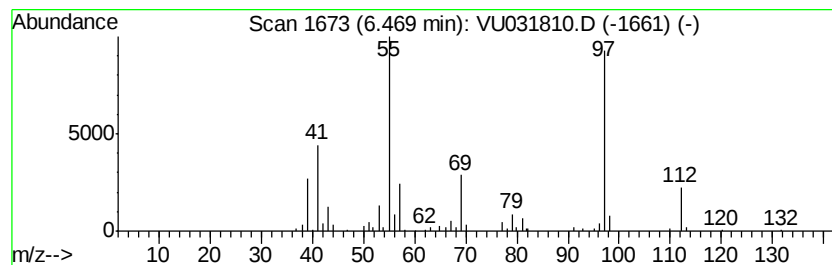
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	5.48 ug/L	186819	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	90
2			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	90
3			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	90
4			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	90
5			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	86



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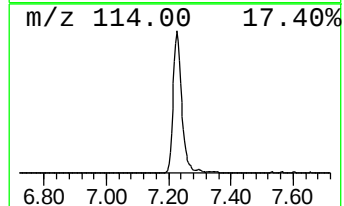
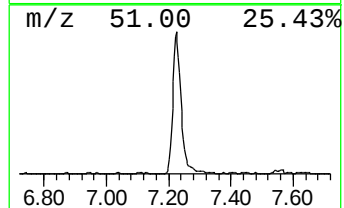
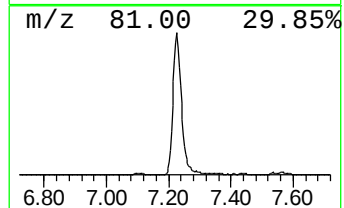
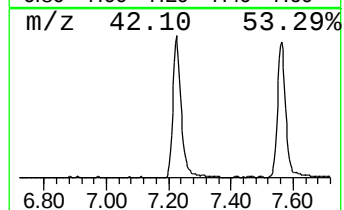
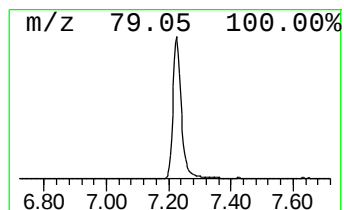
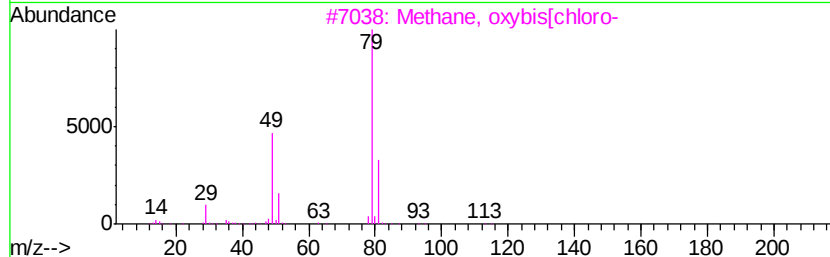
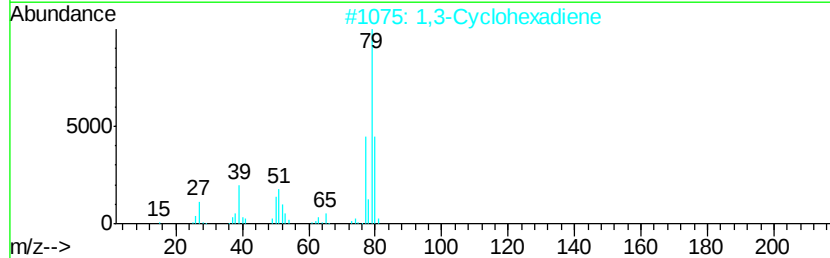
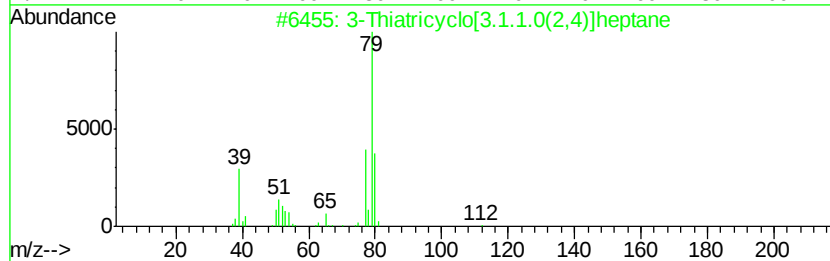
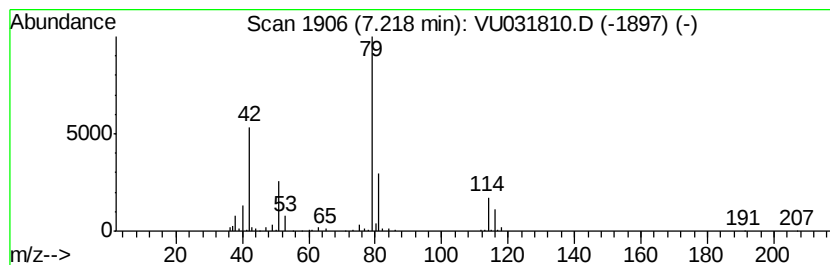
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	15.52 ug/L	529343	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	32
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
3		Methane, oxvbis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.47	5.5	ug/L	186819	1	5.88	1705600	50.0
unknown-01	7.22	15.5	ug/L	529343	1	5.88	1705600	50.0