

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013136.D
 Acq On : 14 Oct 2019 12:46
 Operator : SY/MD
 Sample : K5262-22
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFBB7

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\SOMVLM101119WMA.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	1.225	37	42	48	rVB	140722	111919	3.53%	0.511%
2	1.315	63	70	90	rVB	366652	398373	12.56%	1.818%
3	1.582	145	153	169	rVB	330012	374231	11.79%	1.708%
4	2.126	312	322	335	rBV	646412	898439	28.32%	4.100%
5	3.328	693	696	701	rVB2	726	536	0.02%	0.002%
6	3.447	730	733	740	rBV4	610	543	0.02%	0.002%
7	3.717	813	817	820	rBV3	543	483	0.02%	0.002%
8	3.772	831	834	838	rVB3	572	436	0.01%	0.002%
9	3.881	864	868	872	rBV4	817	537	0.02%	0.002%
10	3.968	880	895	951	rBV	130954	701796	22.12%	3.203%
11	4.399	1011	1029	1055	rBV	506222	1232980	38.86%	5.627%
12	4.724	1128	1130	1137	rVB4	516	481	0.02%	0.002%
13	4.788	1145	1150	1153	rVB4	680	599	0.02%	0.003%
14	4.868	1171	1175	1179	rVV4	667	872	0.03%	0.004%
15	4.884	1179	1180	1185	rVB3	966	431	0.01%	0.002%
16	5.093	1225	1245	1289	rBV2	1289673	3172977	100.00%	14.480%
17	5.380	1329	1334	1338	rBV5	1138	1284	0.04%	0.006%
18	5.399	1338	1340	1342	rVV2	754	407	0.01%	0.002%
19	5.425	1345	1348	1351	rVB4	771	569	0.02%	0.003%
20	5.457	1352	1358	1362	rVV7	1097	1237	0.04%	0.006%
21	5.518	1373	1377	1382	rVV4	1044	1041	0.03%	0.005%
22	5.605	1399	1404	1408	rBV4	650	788	0.02%	0.004%
23	5.662	1408	1422	1452	rBV	861813	1705197	53.74%	7.782%
24	5.945	1497	1510	1526	rBV	86761	175897	5.54%	0.803%
25	6.116	1547	1563	1596	rBV	712909	1446080	45.57%	6.599%
26	6.351	1628	1636	1637	rBV6	2498	3047	0.10%	0.014%
27	6.537	1691	1694	1697	rBV3	800	521	0.02%	0.002%
28	6.556	1697	1700	1702	rBV3	833	558	0.02%	0.003%
29	6.653	1724	1730	1731	rBV3	2323	1805	0.06%	0.008%
30	6.865	1791	1796	1799	rVB3	654	569	0.02%	0.003%
31	6.888	1799	1803	1808	rBV3	727	702	0.02%	0.003%
32	6.958	1821	1825	1829	rBV4	761	709	0.02%	0.003%
33	7.029	1832	1847	1866	rBV	359391	647979	20.42%	2.957%
34	7.154	1883	1886	1889	rBV5	666	479	0.02%	0.002%

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 Title : VOC Analysis

35	7.277	1921	1924	1926	rBV3	1124	842	0.03%	0.004%
36	7.357	1935	1949	1967	rBV	1381931	2387511	75.25%	10.896%
37	7.662	2032	2044	2070	rBV	250252	433487	13.66%	1.978%
38	7.878	2109	2111	2117	rVB4	864	792	0.02%	0.004%
39	7.971	2135	2140	2147	rBV4	1381	2180	0.07%	0.010%
40	8.019	2147	2155	2166	rVB4	7689	12838	0.40%	0.059%
41	8.138	2180	2192	2232	rBV2	647204	1485003	46.80%	6.777%
42	8.547	2316	2319	2324	rVB5	766	720	0.02%	0.003%
43	8.595	2330	2334	2339	rBV5	751	694	0.02%	0.003%
44	8.656	2348	2353	2356	rVB4	758	637	0.02%	0.003%
45	8.775	2387	2390	2395	rVB4	634	532	0.02%	0.002%
46	8.894	2413	2427	2451	rBV	1251113	2020834	63.69%	9.222%
47	9.125	2495	2499	2501	rBV3	517	409	0.01%	0.002%
48	9.183	2514	2517	2525	rVB7	1861	2468	0.08%	0.011%
49	9.296	2548	2552	2559	rVB2	1086	1217	0.04%	0.006%
50	9.486	2606	2611	2615	rBV4	718	659	0.02%	0.003%
51	9.508	2615	2618	2621	rBV2	560	407	0.01%	0.002%
52	9.582	2635	2641	2645	rBV4	2276	2528	0.08%	0.012%
53	9.682	2670	2672	2678	rVB4	646	627	0.02%	0.003%
54	9.736	2687	2689	2692	rBV2	742	414	0.01%	0.002%
55	9.785	2699	2704	2712	rVB5	560	781	0.02%	0.004%
56	9.826	2714	2717	2718	rBV	621	386	0.01%	0.002%
57	9.855	2718	2726	2734	rBV9	7350	12323	0.39%	0.056%
58	9.968	2756	2761	2763	rBV3	755	767	0.02%	0.004%
59	10.084	2794	2797	2800	rBV2	629	482	0.02%	0.002%
60	10.257	2838	2851	2877	rBV	858414	1346229	42.43%	6.144%
61	10.408	2892	2898	2899	rBV4	1966	1373	0.04%	0.006%
62	10.476	2916	2919	2921	rBV2	705	411	0.01%	0.002%
63	10.489	2921	2923	2925	rVV	849	451	0.01%	0.002%
64	10.521	2929	2933	2940	rVB5	601	736	0.02%	0.003%
65	10.550	2940	2942	2945	rBV3	907	643	0.02%	0.003%
66	10.572	2945	2949	2950	rVV2	509	393	0.01%	0.002%
67	10.582	2950	2952	2958	rVB3	922	590	0.02%	0.003%
68	10.813	3017	3024	3026	rBV2	423	409	0.01%	0.002%
69	10.855	3033	3037	3039	rBV2	511	419	0.01%	0.002%
70	10.945	3061	3065	3066	rBV2	802	502	0.02%	0.002%
71	10.958	3066	3069	3075	rVB4	1257	1103	0.03%	0.005%

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72	11.109	3111	3116	3119	rBV6	651	641	0.02%	0.003%
73	11.219	3147	3150	3153	rBV3	1288	940	0.03%	0.004%
74	11.293	3160	3173	3195	rBV	928728	1446909	45.60%	6.603%
75	11.453	3221	3223	3226	rVB3	717	411	0.01%	0.002%
76	11.588	3258	3265	3271	rBV9	1922	2896	0.09%	0.013%
77	11.669	3277	3290	3308	rBV	1155865	1833918	57.80%	8.369%
78	11.897	3359	3361	3367	rVB4	945	721	0.02%	0.003%
79	11.926	3367	3370	3373	rBV2	721	554	0.02%	0.003%
80	12.022	3398	3400	3403	rBV3	553	465	0.01%	0.002%
81	12.093	3420	3422	3428	rVB3	686	691	0.02%	0.003%
82	12.151	3437	3440	3446	rVB4	781	560	0.02%	0.003%
83	12.267	3473	3476	3478	rBV2	696	383	0.01%	0.002%
84	12.402	3508	3518	3524	rBV8	2135	3393	0.11%	0.015%
85	12.453	3531	3534	3539	rBV3	724	619	0.02%	0.003%
86	12.476	3539	3541	3545	rVB2	850	456	0.01%	0.002%
87	12.659	3593	3598	3599	rBV3	575	453	0.01%	0.002%
88	12.698	3607	3610	3617	rVB4	1946	1562	0.05%	0.007%
89	12.797	3638	3641	3647	rVB3	759	783	0.02%	0.004%
90	12.907	3673	3675	3683	rVB3	1068	1115	0.04%	0.005%
91	12.942	3683	3686	3687	rBV2	716	380	0.01%	0.002%
92	13.067	3720	3725	3726	rBV3	668	522	0.02%	0.002%
93	13.260	3782	3785	3788	rBV3	425	386	0.01%	0.002%
94	13.302	3793	3798	3801	rBV5	1945	1840	0.06%	0.008%
95	13.540	3867	3872	3873	rBV3	1244	992	0.03%	0.005%
96	13.768	3935	3943	3945	rBV2	1234	1549	0.05%	0.007%
97	13.858	3969	3971	3974	rBV3	677	374	0.01%	0.002%
98	14.247	4090	4092	4097	rVB3	745	490	0.02%	0.002%
99	14.273	4097	4100	4105	rBV5	927	563	0.02%	0.003%
100	14.492	4165	4168	4172	rBV2	983	840	0.03%	0.004%

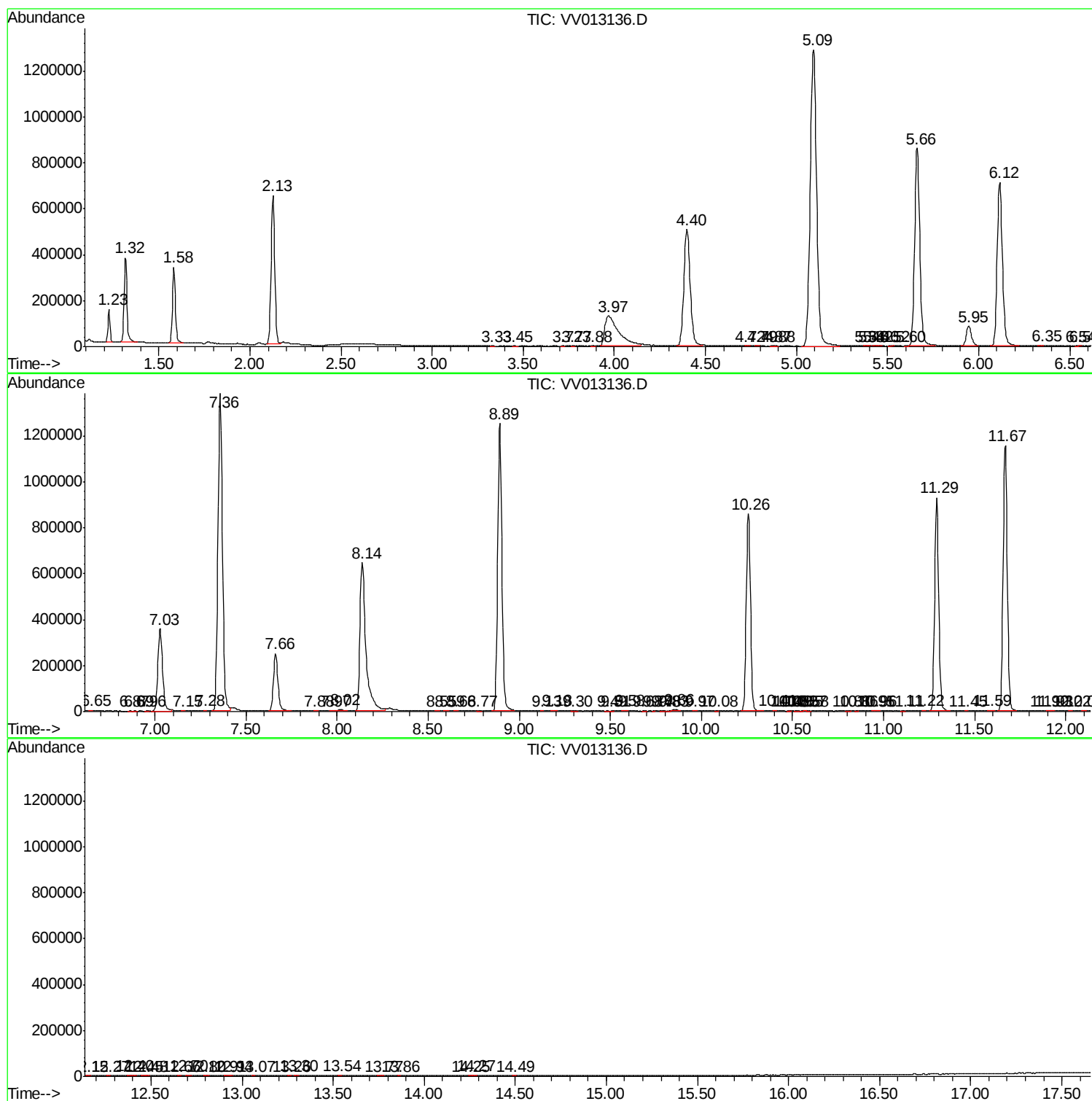
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



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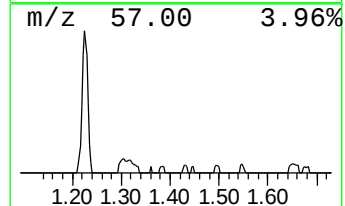
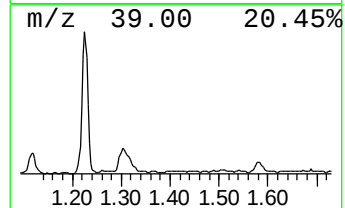
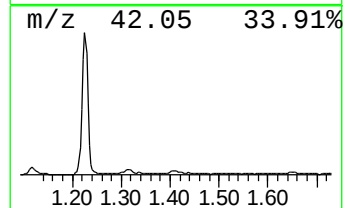
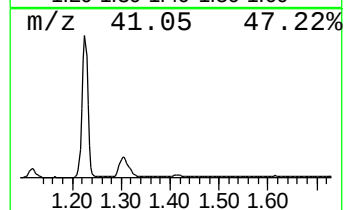
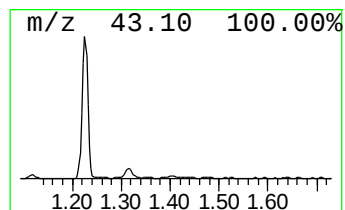
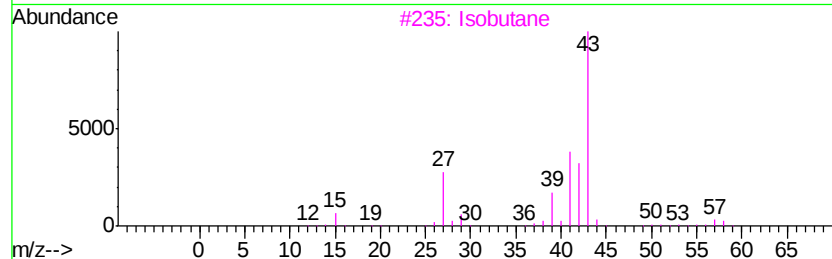
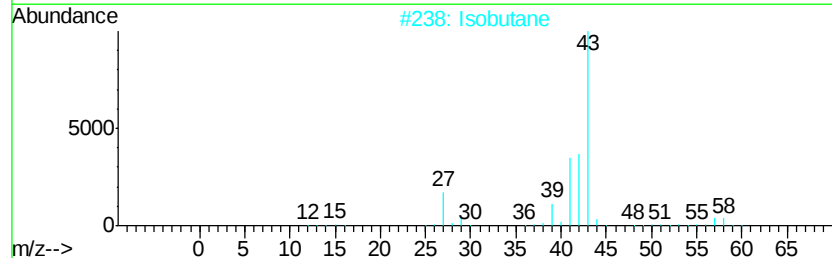
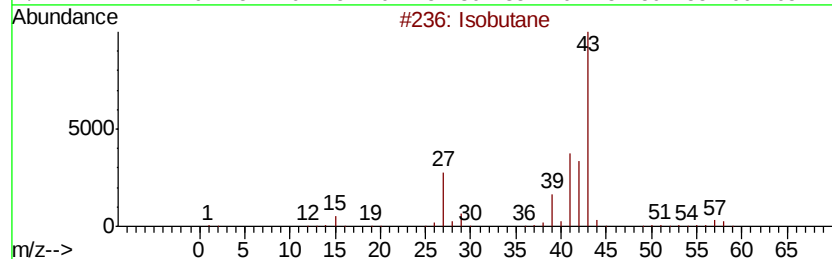
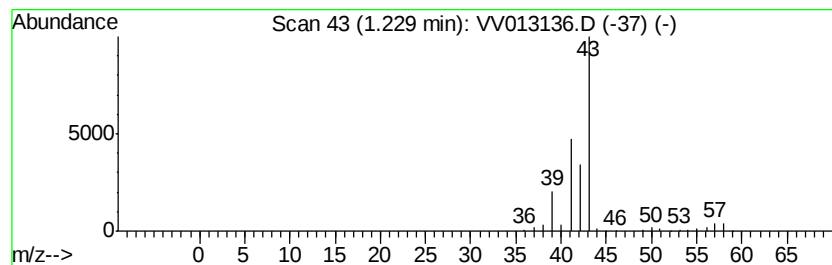
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	3.28 ug/L	111919	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	50
5			5-Methyloxazolidine	87	C4H9NO	058328-22-6	4



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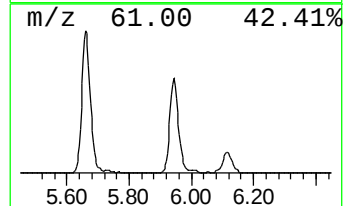
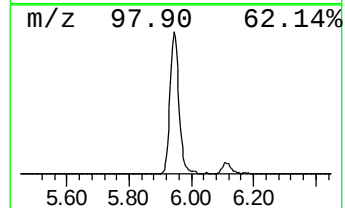
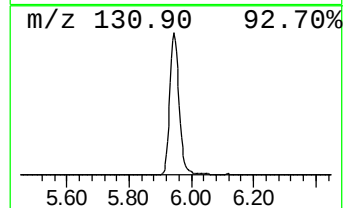
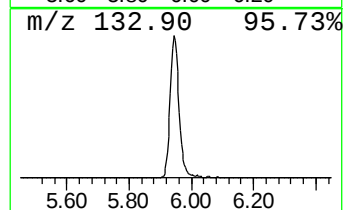
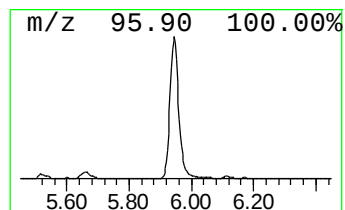
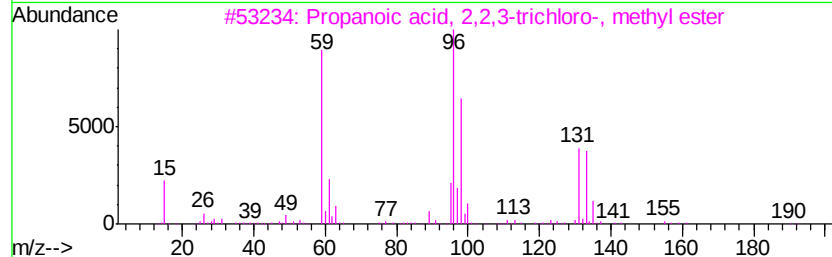
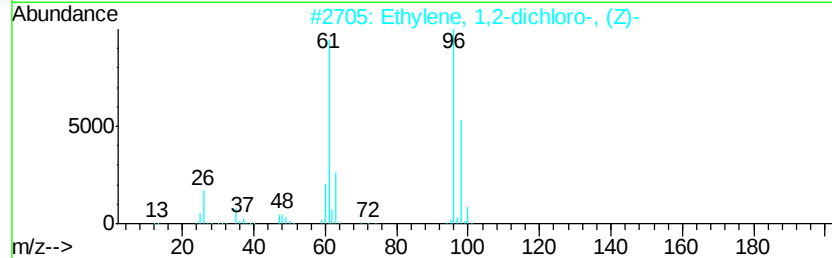
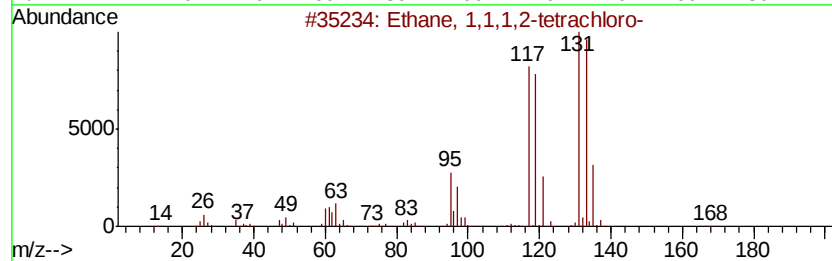
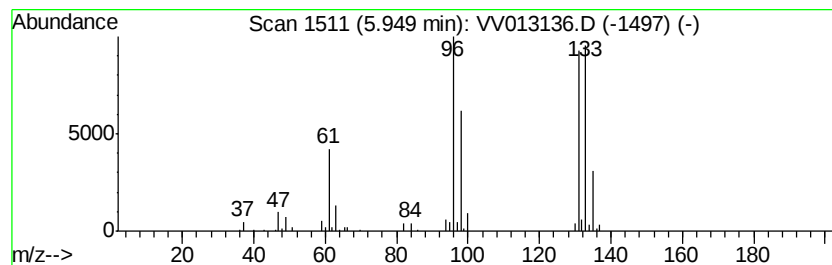
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	5.16 ug/L	175897	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	3.3	ug/L	111919	1	5.66	1705200	50.0
unknown-01	5.95	5.2	ug/L	175897	1	5.66	1705200	50.0