

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018808.D
 Acq On : 09 Oct 2020 10:55
 Operator : SY/MD
 Sample : L4239-16 4X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3R9

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\SOMVLM100820WMA.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	205302	207906	3.63%	1.234%
2	1.576	144	151	168	rVB	184776	208434	3.64%	1.237%
3	2.122	311	321	349	rVB	356817	543316	9.49%	3.225%
4	2.515	429	443	462	rBV	20505	43340	0.76%	0.257%
5	2.582	462	464	468	rVB4	459	283	0.00%	0.002%
6	2.782	514	526	540	rBV5	5128	10747	0.19%	0.064%
7	3.013	593	598	602	rVB3	591	520	0.01%	0.003%
8	3.065	605	614	623	rBV7	1840	3573	0.06%	0.021%
9	3.206	652	658	660	rBV2	333	350	0.01%	0.002%
10	3.254	669	673	675	rVV	218	169	0.00%	0.001%
11	3.270	675	678	681	rVB2	421	213	0.00%	0.001%
12	3.418	721	724	727	rVB2	463	304	0.01%	0.002%
13	3.444	727	732	734	rBV3	479	273	0.00%	0.002%
14	3.563	755	769	785	rBV3	7310	19649	0.34%	0.117%
15	3.650	793	796	797	rBV	796	419	0.01%	0.002%
16	3.698	798	811	829	rVB5	8629	23447	0.41%	0.139%
17	3.769	831	833	835	rBV	463	311	0.01%	0.002%
18	3.901	864	874	913	rBV	116007	319590	5.58%	1.897%
19	4.277	989	991	993	rBV	476	252	0.00%	0.001%
20	4.315	999	1003	1005	rBV2	504	298	0.01%	0.002%
21	4.373	1005	1021	1056	rVV	238614	595071	10.39%	3.532%
22	4.695	1116	1121	1123	rBV4	552	470	0.01%	0.003%
23	4.717	1126	1128	1134	rVB3	359	295	0.01%	0.002%
24	4.743	1134	1136	1138	rBV2	446	218	0.00%	0.001%
25	4.839	1163	1166	1171	rBV2	538	439	0.01%	0.003%
26	4.891	1179	1182	1186	rVB2	426	366	0.01%	0.002%
27	5.003	1213	1217	1219	rBV	290	267	0.00%	0.002%
28	5.071	1220	1238	1267	rBV2	594106	1549827	27.07%	9.198%
29	5.447	1352	1355	1357	rBV3	787	505	0.01%	0.003%
30	5.550	1384	1387	1390	rBV	283	216	0.00%	0.001%
31	5.640	1403	1415	1446	rVV	426411	844137	14.74%	5.010%
32	5.891	1489	1493	1494	rBV2	742	452	0.01%	0.003%
33	5.929	1494	1505	1520	rVV	27001	55615	0.97%	0.330%
34	6.093	1541	1556	1585	rBV	345568	700383	12.23%	4.157%

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 Title : VOC Analysis

35	6.315	1624	1625	1627	rBV2	467	203	0.00%	0.001%
36	6.344	1632	1634	1637	rBV	327	163	0.00%	0.001%
37	6.431	1658	1661	1663	rVV2	274	176	0.00%	0.001%
38	6.547	1693	1697	1699	rBV	391	301	0.01%	0.002%
39	6.579	1704	1707	1711	rBV	292	181	0.00%	0.001%
40	6.621	1714	1720	1722	rBV3	370	292	0.01%	0.002%
41	6.640	1722	1726	1727	rBV3	336	195	0.00%	0.001%
42	6.662	1729	1733	1734	rBV2	398	239	0.00%	0.001%
43	6.704	1743	1746	1751	rVB3	479	403	0.01%	0.002%
44	6.804	1773	1777	1783	rVB2	347	266	0.00%	0.002%
45	6.833	1783	1786	1790	rBV3	519	359	0.01%	0.002%
46	6.913	1805	1811	1813	rVB2	387	348	0.01%	0.002%
47	6.942	1817	1820	1822	rBV2	408	244	0.00%	0.001%
48	7.006	1828	1840	1868	rBV	191319	348618	6.09%	2.069%
49	7.254	1914	1917	1918	rBV2	542	354	0.01%	0.002%
50	7.338	1931	1943	1965	rBV	699816	1198076	20.93%	7.111%
51	7.643	2025	2038	2066	rBV	135495	245599	4.29%	1.458%
52	7.862	2105	2106	2111	rVB3	397	166	0.00%	0.001%
53	7.926	2122	2126	2127	rBV	392	214	0.00%	0.001%
54	7.936	2127	2129	2131	rBV	461	265	0.00%	0.002%
55	8.000	2141	2149	2164	rVB4	5741	9897	0.17%	0.059%
56	8.106	2172	2182	2221	rBV2	363152	702455	12.27%	4.169%
57	8.611	2337	2339	2343	rBB3	449	245	0.00%	0.001%
58	8.682	2358	2361	2364	rBB2	473	281	0.00%	0.002%
59	8.762	2384	2386	2388	rBV2	427	202	0.00%	0.001%
60	8.900	2409	2429	2466	rBV2	2937159	5724977	100.00%	33.977%
61	9.148	2504	2506	2507	rBV	443	174	0.00%	0.001%
62	9.389	2579	2581	2583	rBV	427	197	0.00%	0.001%
63	9.431	2590	2594	2598	rBV2	331	288	0.01%	0.002%
64	9.492	2610	2613	2614	rBV	400	249	0.00%	0.001%
65	9.604	2646	2648	2655	rVB4	437	332	0.01%	0.002%
66	9.688	2672	2674	2677	rVB2	343	168	0.00%	0.001%
67	9.749	2689	2693	2695	rVB3	465	326	0.01%	0.002%
68	9.871	2728	2731	2735	rBV2	343	302	0.01%	0.002%
69	9.948	2749	2755	2756	rBV3	1970	1448	0.03%	0.009%
70	10.029	2778	2780	2783	rVB	331	168	0.00%	0.001%
71	10.103	2799	2803	2805	rBV2	351	180	0.00%	0.001%

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 Title : VOC Analysis

72	10.154	2817	2819	2824	rVV2	267	218	0.00%	0.001%
73	10.235	2830	2844	2865	rBV	395475	628881	10.98%	3.732%
74	10.376	2882	2888	2891	rBV3	1951	2103	0.04%	0.012%
75	10.469	2911	2917	2921	rBV2	783	950	0.02%	0.006%
76	10.604	2955	2959	2962	rBV2	329	325	0.01%	0.002%
77	10.704	2986	2990	2994	rBV2	472	345	0.01%	0.002%
78	10.727	2994	2997	2999	rVV2	575	304	0.01%	0.002%
79	10.862	3036	3039	3043	rBV2	304	287	0.01%	0.002%
80	10.907	3048	3053	3055	rBV3	494	432	0.01%	0.003%
81	11.026	3087	3090	3094	rVB4	385	240	0.00%	0.001%
82	11.064	3100	3102	3103	rBV	334	178	0.00%	0.001%
83	11.116	3114	3118	3122	rVB3	564	476	0.01%	0.003%
84	11.202	3133	3145	3156	rBV	368188	571250	9.98%	3.390%
85	11.273	3156	3167	3169	rBV	760957	1029435	17.98%	6.110%
86	11.466	3223	3227	3230	rBV3	647	499	0.01%	0.003%
87	11.553	3245	3254	3268	rBV6	6802	13684	0.24%	0.081%
88	11.646	3271	3283	3310	rBV	746371	1170524	20.45%	6.947%
89	12.032	3398	3403	3405	rBV	460	318	0.01%	0.002%
90	12.058	3405	3411	3415	rVV4	663	813	0.01%	0.005%
91	12.321	3489	3493	3496	rBV2	631	602	0.01%	0.004%
92	12.675	3597	3603	3606	rBV3	1686	1737	0.03%	0.010%
93	12.720	3613	3617	3620	rBV3	398	402	0.01%	0.002%
94	12.788	3636	3638	3639	rBV	322	172	0.00%	0.001%
95	12.910	3669	3676	3682	rBV3	4337	5662	0.10%	0.034%
96	13.019	3707	3710	3713	rBV2	652	492	0.01%	0.003%
97	13.112	3737	3739	3741	rBV2	353	188	0.00%	0.001%
98	13.289	3784	3794	3807	rBV	30771	47874	0.84%	0.284%
99	13.595	3887	3889	3891	rBV	569	316	0.01%	0.002%
100	14.855	4279	4281	4283	rBV2	767	437	0.01%	0.003%

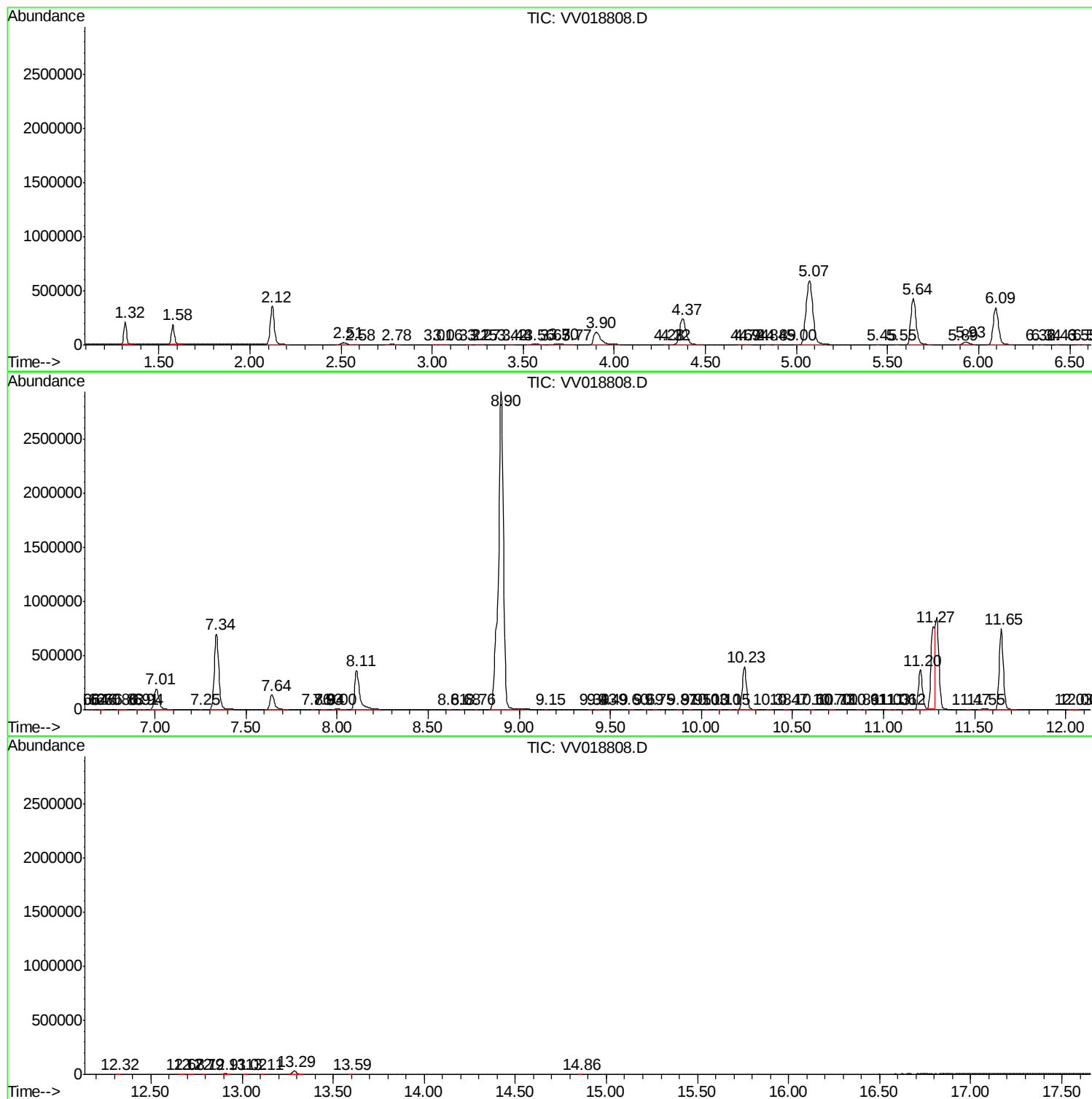
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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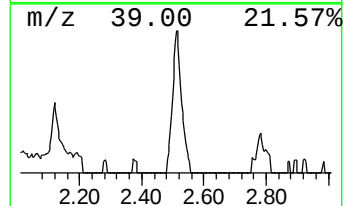
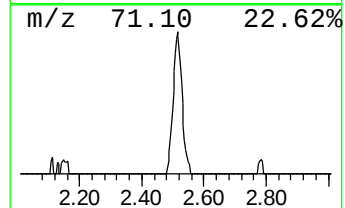
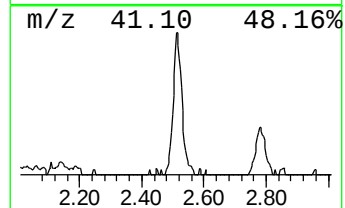
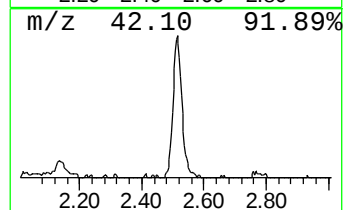
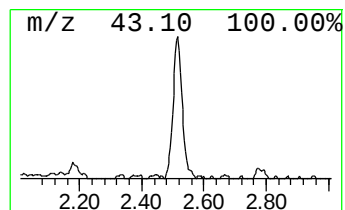
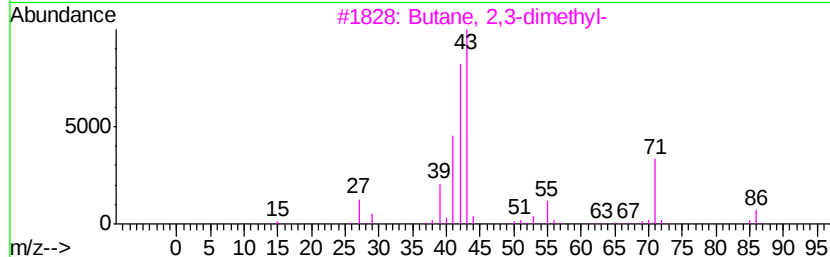
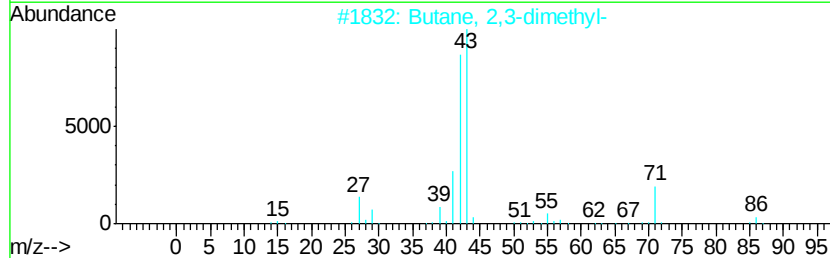
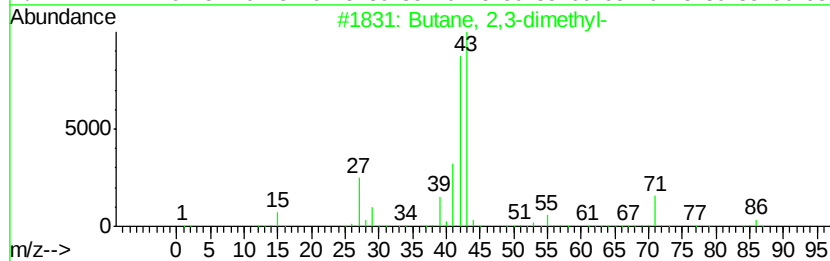
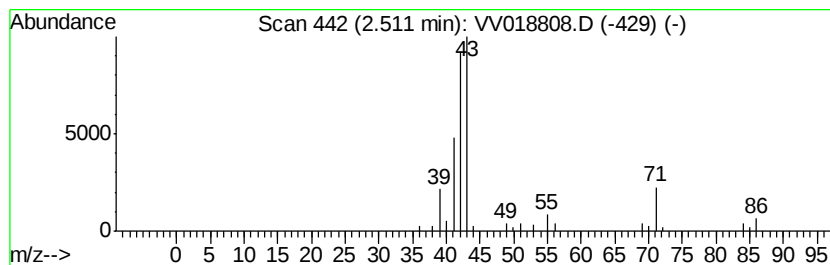
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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.
2.51	2.57 ug/L	43340	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	16



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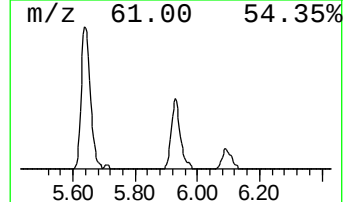
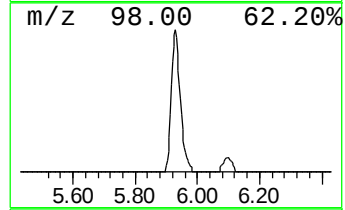
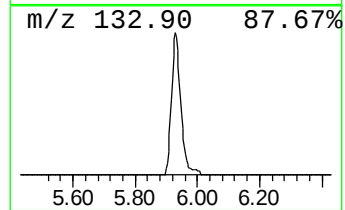
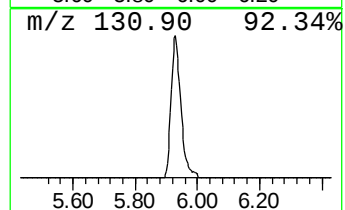
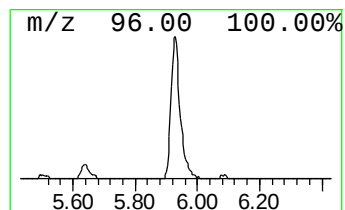
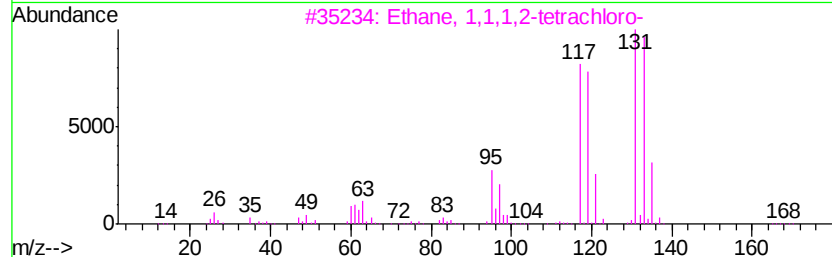
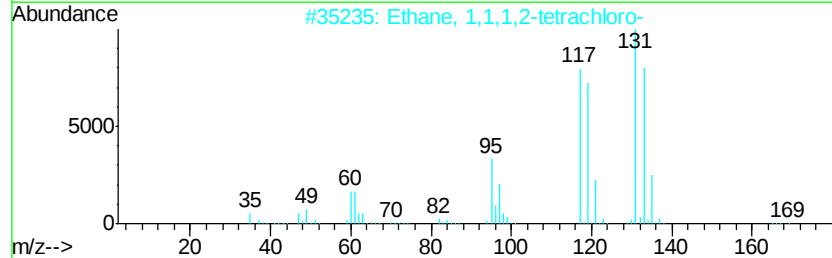
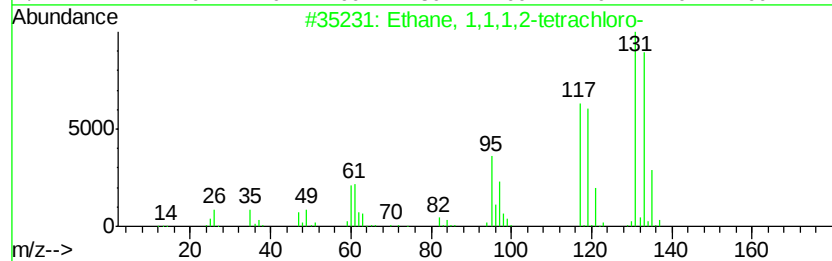
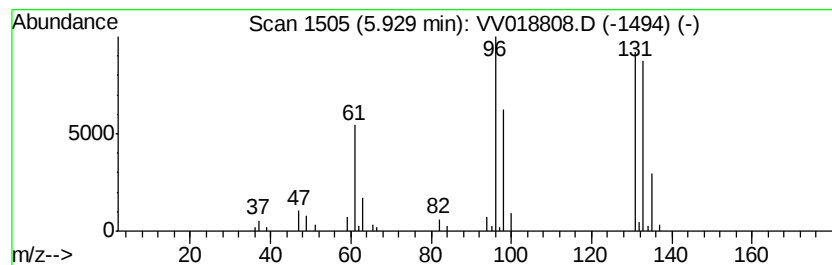
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.29 ug/L	55615	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	47
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
5		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.51	2.6	ug/L	43340	1	5.64	844137	50.0
unknown-01	5.93	3.3	ug/L	55615	1	5.64	844137	50.0