

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035985.D
 Acq On : 06 Jun 2024 14:19
 Operator : SY/MD
 Sample : P2754-14
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DG9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV035985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	65	72	89	rVB	266571	294586	3.92%	0.374%
2	1.526	143	151	165	rVB	221123	265067	3.53%	0.336%
3	2.056	304	316	332	rBV4	1358594	2244085	29.88%	2.847%
4	2.150	332	345	393	rVB2	75187	331155	4.41%	0.420%
5	2.439	404	435	499	rBV2	687321	1474871	19.64%	1.871%
6	2.690	499	513	561	rBV2	2842378	6598595	87.85%	8.372%
7	2.960	586	597	622	rVB3	34232	71834	0.96%	0.091%
8	3.105	626	642	667	rBV	380485	810852	10.79%	1.029%
9	3.236	680	683	687	rVB3	645	502	0.01%	0.001%
10	3.664	811	816	819	rBV5	1184	1228	0.02%	0.002%
11	3.722	831	834	841	rVB5	475	501	0.01%	0.001%
12	3.809	847	861	876	rBV	684473	1684166	22.42%	2.137%
13	3.889	877	886	935	rVB	206184	856162	11.40%	1.086%
14	4.262	978	1002	1042	rBV4	537872	1868970	24.88%	2.371%
15	4.513	1068	1080	1087	rBV8	2776	6638	0.09%	0.008%
16	4.574	1092	1099	1115	rVB8	4992	12426	0.17%	0.016%
17	4.953	1202	1217	1222	rBV2	725405	1555837	20.71%	1.974%
18	5.005	1223	1233	1285	rVB2	2669967	7511425	100.00%	9.530%
19	5.529	1384	1396	1427	rBV	589009	1233600	16.42%	1.565%
20	5.825	1474	1488	1524	rBV	2600688	5129703	68.29%	6.508%
21	5.985	1526	1538	1557	rVV	390810	817684	10.89%	1.037%
22	6.088	1557	1570	1610	rVB	1942225	3848990	51.24%	4.883%
23	6.342	1647	1649	1653	rVB4	1106	600	0.01%	0.001%
24	6.375	1655	1659	1663	rVB5	632	521	0.01%	0.001%
25	6.442	1676	1680	1686	rVV7	1467	1978	0.03%	0.003%
26	6.516	1701	1703	1712	rVB4	976	965	0.01%	0.001%
27	6.577	1712	1722	1741	rBV2	30116	78358	1.04%	0.099%
28	6.783	1782	1786	1788	rBV4	992	791	0.01%	0.001%
29	6.911	1813	1826	1830	rBV	221521	326648	4.35%	0.414%
30	6.950	1830	1838	1867	rVB	990354	1816019	24.18%	2.304%
31	7.104	1878	1886	1893	rBV3	25996	50916	0.68%	0.065%
32	7.159	1893	1903	1918	rVV	688431	1259991	16.77%	1.599%
33	7.239	1918	1928	1967	rVB	860467	1572062	20.93%	1.995%
34	7.577	2015	2033	2063	rBV2	792485	1598939	21.29%	2.029%
35	7.783	2089	2097	2114	rVB7	6794	14314	0.19%	0.018%
36	7.902	2115	2134	2160	rBV	737091	1266935	16.87%	1.607%

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 Title : VOC Analysis

37	8.030	2166	2174	2207	rBV	155580	321032	4.27%	0.407%
38	8.172	2207	2218	2239	rVB	601156	1033242	13.76%	1.311%
39	8.278	2240	2251	2276	rBV	790822	1348456	17.95%	1.711%
40	8.596	2347	2350	2360	rVB7	1592	1726	0.02%	0.002%
41	8.783	2397	2408	2433	rBV	883508	1478079	19.68%	1.875%
42	8.905	2433	2446	2482	rVV	2942228	4788446	63.75%	6.075%
43	9.069	2484	2497	2541	rVV	3839250	5952913	79.25%	7.553%
44	9.291	2562	2566	2570	rBV4	746	692	0.01%	0.001%
45	9.378	2590	2593	2597	rBV5	746	659	0.01%	0.001%
46	9.474	2611	2623	2652	rBV	3515701	5253623	69.94%	6.665%
47	9.664	2671	2682	2705	rVB	163284	277190	3.69%	0.352%
48	9.808	2726	2727	2731	rVV3	711	495	0.01%	0.001%
49	9.841	2732	2737	2738	rVV2	1413	1215	0.02%	0.002%
50	9.870	2739	2746	2762	rVB3	9082	16191	0.22%	0.021%
51	10.175	2819	2841	2845	rBV2	707338	1503856	20.02%	1.908%
52	10.207	2845	2851	2877	rVV	1122583	1776303	23.65%	2.254%
53	10.323	2879	2887	2899	rVB	18877	31668	0.42%	0.040%
54	10.442	2922	2924	2929	rVB2	728	590	0.01%	0.001%
55	10.484	2933	2937	2944	rBV4	1602	1801	0.02%	0.002%
56	10.535	2949	2953	2955	rVB4	775	468	0.01%	0.001%
57	10.622	2976	2980	2984	rVB4	650	507	0.01%	0.001%
58	10.725	3007	3012	3014	rVV3	792	820	0.01%	0.001%
59	10.757	3014	3022	3030	rVV6	3312	5682	0.08%	0.007%
60	10.805	3030	3037	3046	rVV7	7059	10445	0.14%	0.013%
61	10.857	3046	3053	3061	rVV9	2074	3956	0.05%	0.005%
62	10.892	3062	3064	3071	rVB4	1238	1206	0.02%	0.002%
63	11.114	3119	3133	3145	rBV	1135179	1745196	23.23%	2.214%
64	11.204	3145	3161	3191	rVB2	3110909	6060800	80.69%	7.690%
65	11.558	3259	3271	3298	rBV	754650	1195528	15.92%	1.517%
66	11.751	3327	3331	3334	rVB5	1145	934	0.01%	0.001%
67	11.770	3334	3337	3339	rBV4	868	586	0.01%	0.001%
68	11.834	3347	3357	3365	rVB8	6239	9431	0.13%	0.012%
69	11.902	3373	3378	3379	rBV	741	579	0.01%	0.001%
70	11.927	3382	3386	3389	rVB5	739	584	0.01%	0.001%
71	12.194	3459	3469	3478	rBV2	16475	26466	0.35%	0.034%
72	12.361	3515	3521	3522	rBV5	587	632	0.01%	0.001%
73	12.590	3582	3592	3600	rBV7	2616	4207	0.06%	0.005%
74	12.738	3635	3638	3643	rBV4	759	568	0.01%	0.001%
75	12.828	3661	3666	3672	rVB5	2073	2527	0.03%	0.003%
76	12.934	3695	3699	3707	rVB5	776	914	0.01%	0.001%

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 Title : VOC Analysis

77	13.107	3750	3753	3758	rBV5	497	574	0.01%	0.001%
78	13.194	3769	3780	3811	rBV	802090	1250841	16.65%	1.587%
79	13.329	3820	3822	3826	rVB3	1132	679	0.01%	0.001%
80	13.400	3839	3844	3850	rVB6	778	995	0.01%	0.001%
81	13.455	3852	3861	3873	rBV2	4387	6932	0.09%	0.009%
82	13.545	3886	3889	3897	rVB6	894	1089	0.01%	0.001%
83	13.683	3923	3932	3942	rBV3	19048	28413	0.38%	0.036%
84	13.750	3949	3953	3956	rBV4	817	678	0.01%	0.001%
85	13.831	3974	3978	3983	rBV5	708	661	0.01%	0.001%
86	13.982	4013	4025	4037	rBV	16381	27342	0.36%	0.035%
87	14.127	4061	4070	4076	rBV6	2354	3166	0.04%	0.004%
88	14.278	4111	4117	4118	rBV3	1136	980	0.01%	0.001%
89	14.413	4157	4159	4163	rBV3	683	486	0.01%	0.001%
90	14.487	4178	4182	4184	rBV3	653	481	0.01%	0.001%
91	14.509	4184	4189	4190	rBV3	836	573	0.01%	0.001%
92	14.561	4200	4205	4208	rBV4	603	488	0.01%	0.001%
93	14.789	4269	4276	4281	rVB6	1347	1941	0.03%	0.002%
94	14.914	4310	4315	4317	rBV5	872	807	0.01%	0.001%
95	14.943	4321	4324	4328	rBV4	650	542	0.01%	0.001%
96	15.027	4344	4350	4352	rBV4	1132	1167	0.02%	0.001%
97	15.580	4514	4522	4535	rVB2	10277	18219	0.24%	0.023%
98	15.699	4552	4559	4564	rVB8	1729	2441	0.03%	0.003%
99	16.062	4670	4672	4673	rBV2	1189	576	0.01%	0.001%
100	16.329	4753	4755	4758	rBV3	1050	583	0.01%	0.001%

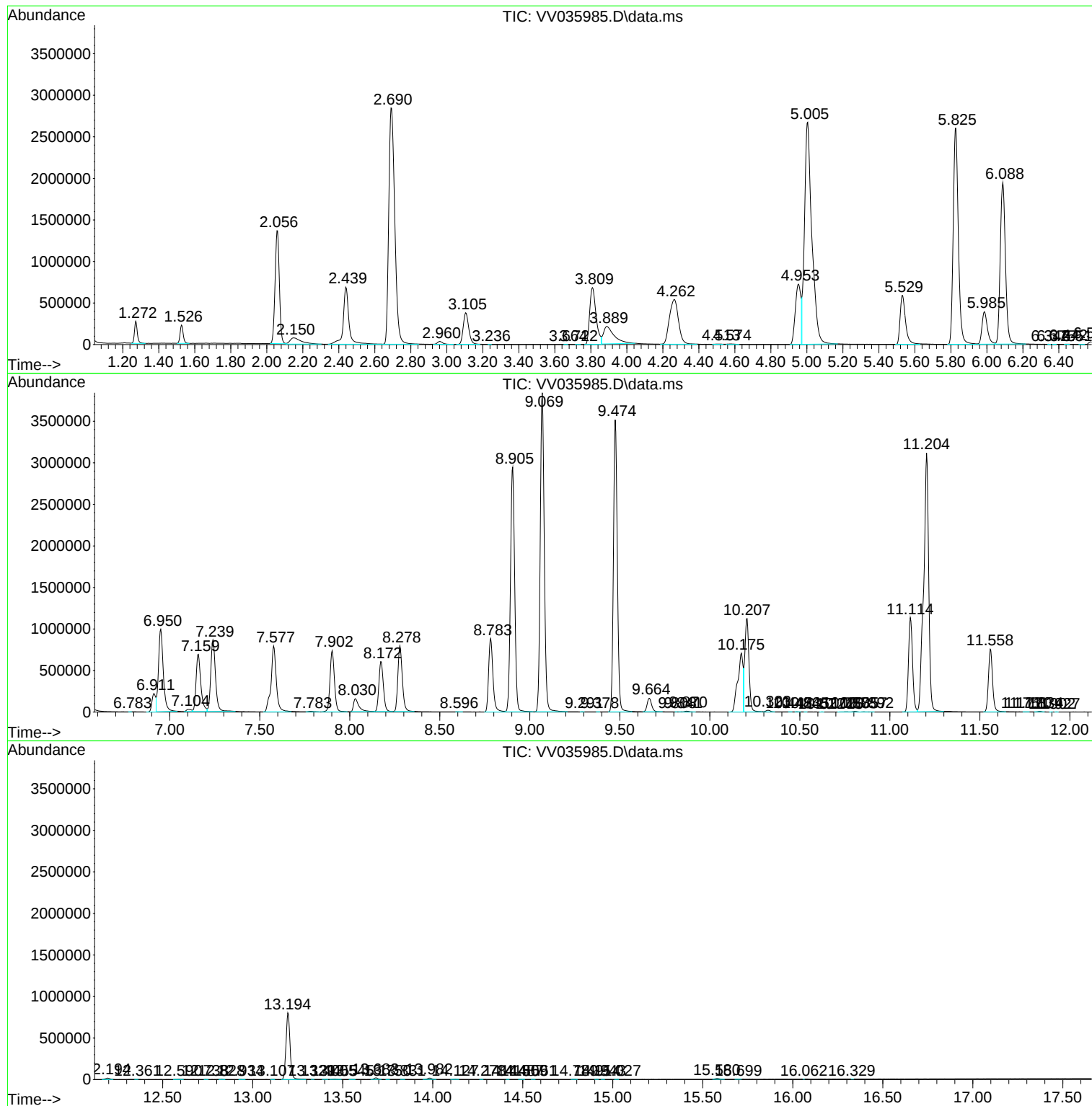
Sum of corrected areas: 78818781

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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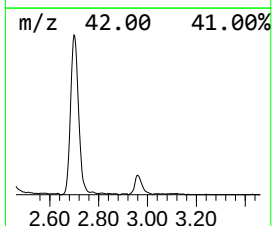
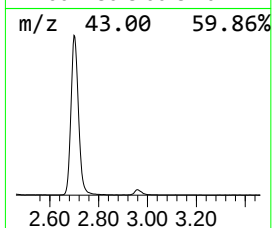
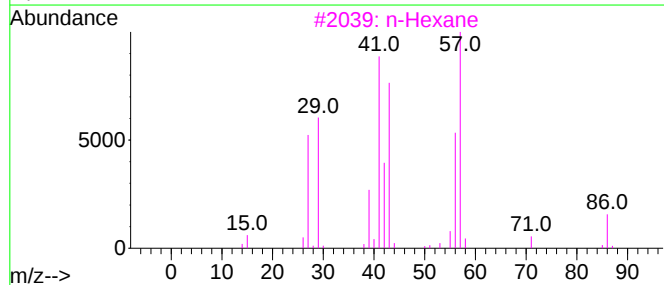
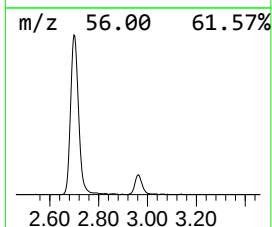
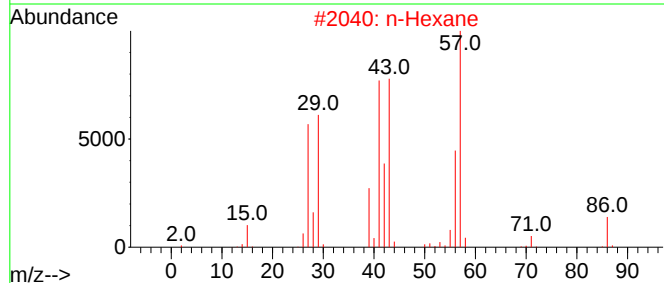
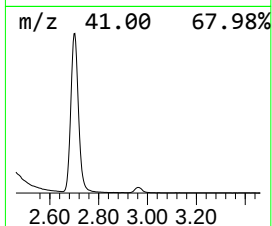
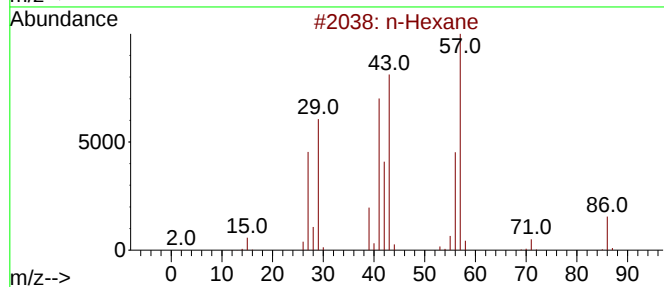
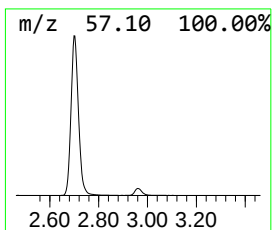
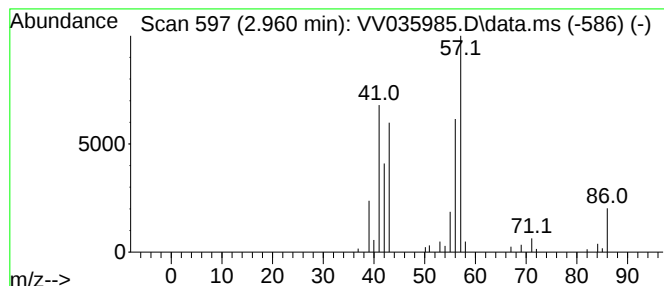
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.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.
2.960	1.46 ug/L	71834	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	78
2	n-Hexane		86	C6H14	000110-54-3	78
3	n-Hexane		86	C6H14	000110-54-3	72
4	n-Hexane		86	C6H14	000110-54-3	64
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	64



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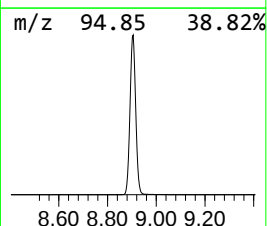
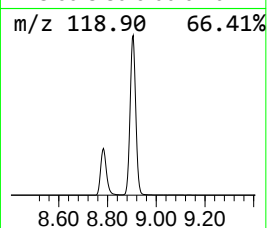
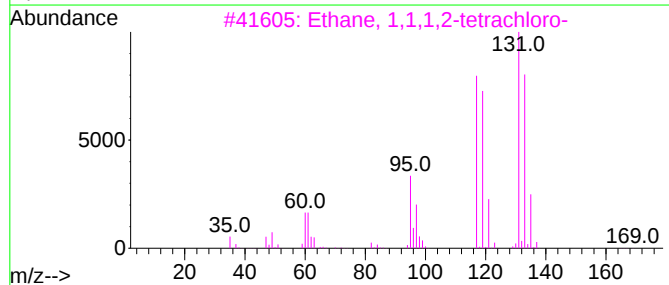
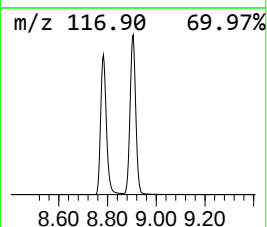
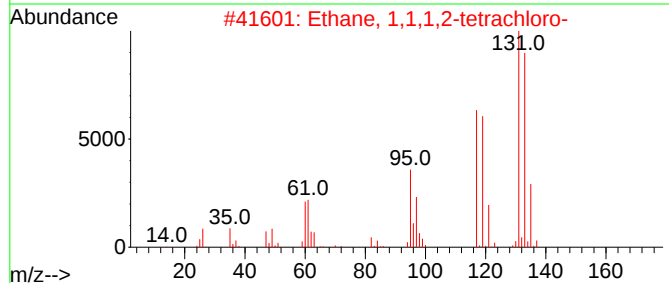
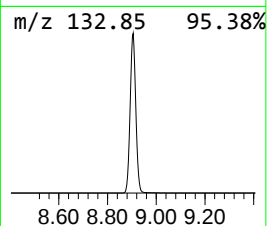
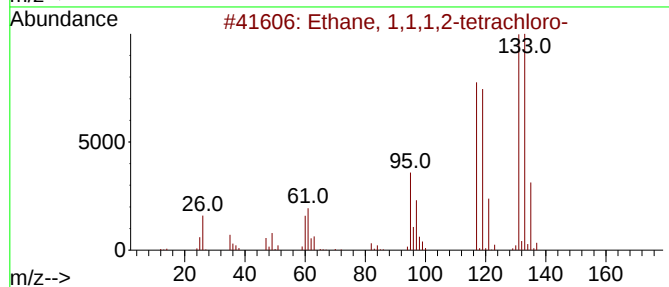
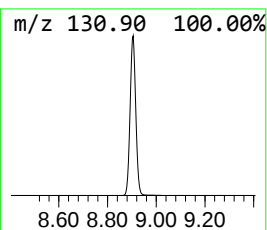
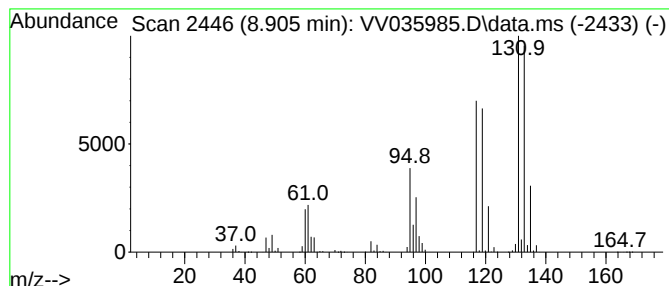
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	80.99 ug/L	4788450	Chlorobenzene-d5	8.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
5			Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	11



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.5	ug/L	71834	1	5.529	1233600	25.0
Ethane, 1,1,1,2...	8.905	81.0	ug/L	4788450	2	8.783	1478080	25.0