

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026621.D
 Acq On : 19 Jul 2023 14:15
 Operator : SY/MD
 Sample : 03656-03
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S9

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_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	46	rBV5	3351	7001	0.27%	0.037%
2	2.223	50	55	56	rBV6	4552	6374	0.25%	0.034%
3	2.363	71	78	95	rBV	103685	301569	11.71%	1.597%
4	2.893	159	165	183	rVB	93138	262291	10.18%	1.389%
5	3.393	241	247	253	rBV6	4560	10878	0.42%	0.058%
6	3.515	265	267	268	rBV2	1606	1348	0.05%	0.007%
7	3.722	297	301	303	rBV5	1879	2158	0.08%	0.011%
8	3.826	314	318	321	rVB6	1085	1434	0.06%	0.008%
9	4.027	338	351	379	rBV2	224171	842572	32.72%	4.461%
10	4.393	403	411	421	rVV2	9490	31693	1.23%	0.168%
11	4.564	436	439	441	rBV4	1168	1328	0.05%	0.007%
12	4.606	443	446	448	rVV2	1123	1218	0.05%	0.006%
13	4.783	472	475	479	rVB5	941	1413	0.05%	0.007%
14	4.929	486	499	518	rBV2	38425	169600	6.59%	0.898%
15	5.124	523	531	532	rBV8	2756	5864	0.23%	0.031%
16	5.222	545	547	550	rVB4	1196	1296	0.05%	0.007%
17	5.752	626	634	642	rBV4	2989	9773	0.38%	0.052%
18	5.941	653	665	678	rBV	58807	183526	7.13%	0.972%
19	6.216	707	710	714	rVB6	1027	1405	0.05%	0.007%
20	6.325	727	728	733	rVB5	1688	2130	0.08%	0.011%
21	6.429	743	745	749	rBV4	1088	1423	0.06%	0.008%
22	6.728	790	794	796	rBV5	1232	1332	0.05%	0.007%
23	6.917	820	825	827	rBV6	1555	2214	0.09%	0.012%
24	6.984	831	836	840	rBV8	1933	5272	0.20%	0.028%
25	7.081	843	852	856	rBV2	90136	249012	9.67%	1.318%
26	7.136	857	861	878	rVV	119514	326119	12.66%	1.727%
27	7.417	905	907	910	rBV4	2200	1920	0.07%	0.010%
28	7.526	923	925	927	rBV3	1789	1811	0.07%	0.010%
29	7.655	934	946	960	rBV2	368639	1035317	40.20%	5.481%
30	8.276	1037	1048	1069	rBV2	862044	2575327	100.00%	13.634%
31	8.630	1100	1106	1110	rBV8	3478	8137	0.32%	0.043%
32	8.685	1113	1115	1122	rVB7	4438	7074	0.27%	0.037%
33	8.843	1132	1141	1158	rBV	821052	1613191	62.64%	8.540%
34	9.081	1172	1180	1190	rVB	190703	381610	14.82%	2.020%
35	9.185	1193	1197	1200	rVB6	2081	2965	0.12%	0.016%
36	9.276	1200	1212	1236	rBV	598326	1258560	48.87%	6.663%

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 Title : SFAM01.0

37	10.038	1322	1337	1346	rBV	297531	556298	21.60%	2.945%
38	10.215	1362	1366	1370	rBV5	3741	5156	0.20%	0.027%
39	10.325	1376	1384	1393	rBV	1131265	1989269	77.24%	10.531%
40	10.581	1419	1426	1434	rBV	200255	346376	13.45%	1.834%
41	10.703	1441	1446	1455	rVB2	30388	55826	2.17%	0.296%
42	10.776	1455	1458	1460	rBV4	2232	2386	0.09%	0.013%
43	10.861	1465	1472	1477	rBV3	22546	43435	1.69%	0.230%
44	10.922	1477	1482	1498	rVV	317770	565419	21.96%	2.993%
45	11.062	1501	1505	1510	rVB3	6275	11913	0.46%	0.063%
46	11.178	1519	1524	1527	rVB6	5617	8849	0.34%	0.047%
47	11.440	1558	1567	1571	rBV3	14455	28705	1.11%	0.152%
48	11.544	1582	1584	1587	rVB4	1641	1935	0.08%	0.010%
49	11.575	1587	1589	1590	rBV2	1248	1187	0.05%	0.006%
50	11.629	1590	1598	1609	rBV	1089214	1841310	71.50%	9.748%
51	11.727	1612	1614	1618	rVB5	2616	3527	0.14%	0.019%
52	11.837	1627	1632	1636	rBV7	2273	4388	0.17%	0.023%
53	12.062	1664	1669	1672	rVV7	1703	2735	0.11%	0.014%
54	12.178	1683	1688	1693	rVV7	3295	7889	0.31%	0.042%
55	12.245	1696	1699	1702	rVB4	1912	1934	0.08%	0.010%
56	12.465	1730	1735	1740	rBB8	2989	5360	0.21%	0.028%
57	12.605	1748	1758	1764	rBV2	36147	81621	3.17%	0.432%
58	12.690	1764	1772	1778	rBV	315507	522459	20.29%	2.766%
59	12.751	1778	1782	1794	rVB5	11888	26120	1.01%	0.138%
60	12.843	1794	1797	1800	rBV5	970	1283	0.05%	0.007%
61	12.891	1802	1805	1808	rBV4	2942	3374	0.13%	0.018%
62	12.934	1808	1812	1820	rVV9	4732	10863	0.42%	0.058%
63	13.123	1840	1843	1846	rVV4	2610	3466	0.13%	0.018%
64	13.166	1846	1850	1851	rVV4	2694	3763	0.15%	0.020%
65	13.190	1851	1854	1859	rVB3	7302	10781	0.42%	0.057%
66	13.251	1861	1864	1866	rVV4	2667	2694	0.10%	0.014%
67	13.288	1866	1870	1875	rVB2	7778	12560	0.49%	0.066%
68	13.361	1879	1882	1883	rBV3	1405	1191	0.05%	0.006%
69	13.410	1883	1890	1896	rBV3	10688	21309	0.83%	0.113%
70	13.471	1896	1900	1901	rBV4	2895	3619	0.14%	0.019%
71	13.507	1902	1906	1907	rVV4	3544	4882	0.19%	0.026%
72	13.556	1907	1914	1925	rVV	1064197	1660322	64.47%	8.790%
73	13.647	1926	1929	1936	rVB	15541	23068	0.90%	0.122%
74	13.757	1944	1947	1952	rVB7	3910	5898	0.23%	0.031%
75	13.849	1955	1962	1974	rBV	913654	1518940	58.98%	8.041%
76	14.062	1992	1997	2003	rBV	14687	26510	1.03%	0.140%

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 Title : SFAM01.0

77	14.220	2021	2023	2027	rVB5	1549	1754	0.07%	0.009%
78	14.318	2030	2039	2043	rBV5	3397	8672	0.34%	0.046%
79	14.495	2065	2068	2070	rVV4	1755	2019	0.08%	0.011%
80	14.623	2085	2089	2094	rVV7	4654	8862	0.34%	0.047%
81	14.678	2094	2098	2100	rVV5	1678	2118	0.08%	0.011%
82	14.720	2100	2105	2110	rVB7	4584	8905	0.35%	0.047%
83	14.775	2110	2114	2115	rBV4	1548	1661	0.06%	0.009%
84	14.897	2128	2134	2138	rBV8	1403	3420	0.13%	0.018%
85	14.940	2138	2141	2143	rVV4	1488	1579	0.06%	0.008%
86	14.976	2143	2147	2151	rVB6	1317	2542	0.10%	0.013%
87	15.098	2165	2167	2168	rVV2	1590	1322	0.05%	0.007%
88	15.123	2168	2171	2178	rVV9	3830	9201	0.36%	0.049%
89	15.178	2178	2180	2182	rVB3	2139	1540	0.06%	0.008%
90	15.245	2188	2191	2197	rVB8	2494	4442	0.17%	0.024%
91	15.287	2197	2198	2200	rBV2	1437	1289	0.05%	0.007%
92	15.367	2207	2211	2213	rBV5	1991	3550	0.14%	0.019%
93	15.428	2215	2221	2227	rVB	30602	54991	2.14%	0.291%
94	15.543	2237	2240	2248	rVB10	3713	7028	0.27%	0.037%
95	15.690	2260	2264	2268	rBV7	2059	3495	0.14%	0.019%
96	15.751	2271	2274	2278	rBV6	2190	3122	0.12%	0.017%
97	15.793	2278	2281	2283	rBV4	2419	2728	0.11%	0.014%
98	15.952	2302	2307	2310	rBV7	2182	4678	0.18%	0.025%
99	16.372	2373	2376	2379	rBV5	1454	1869	0.07%	0.010%
100	16.671	2421	2425	2429	rVB7	2351	3203	0.12%	0.017%

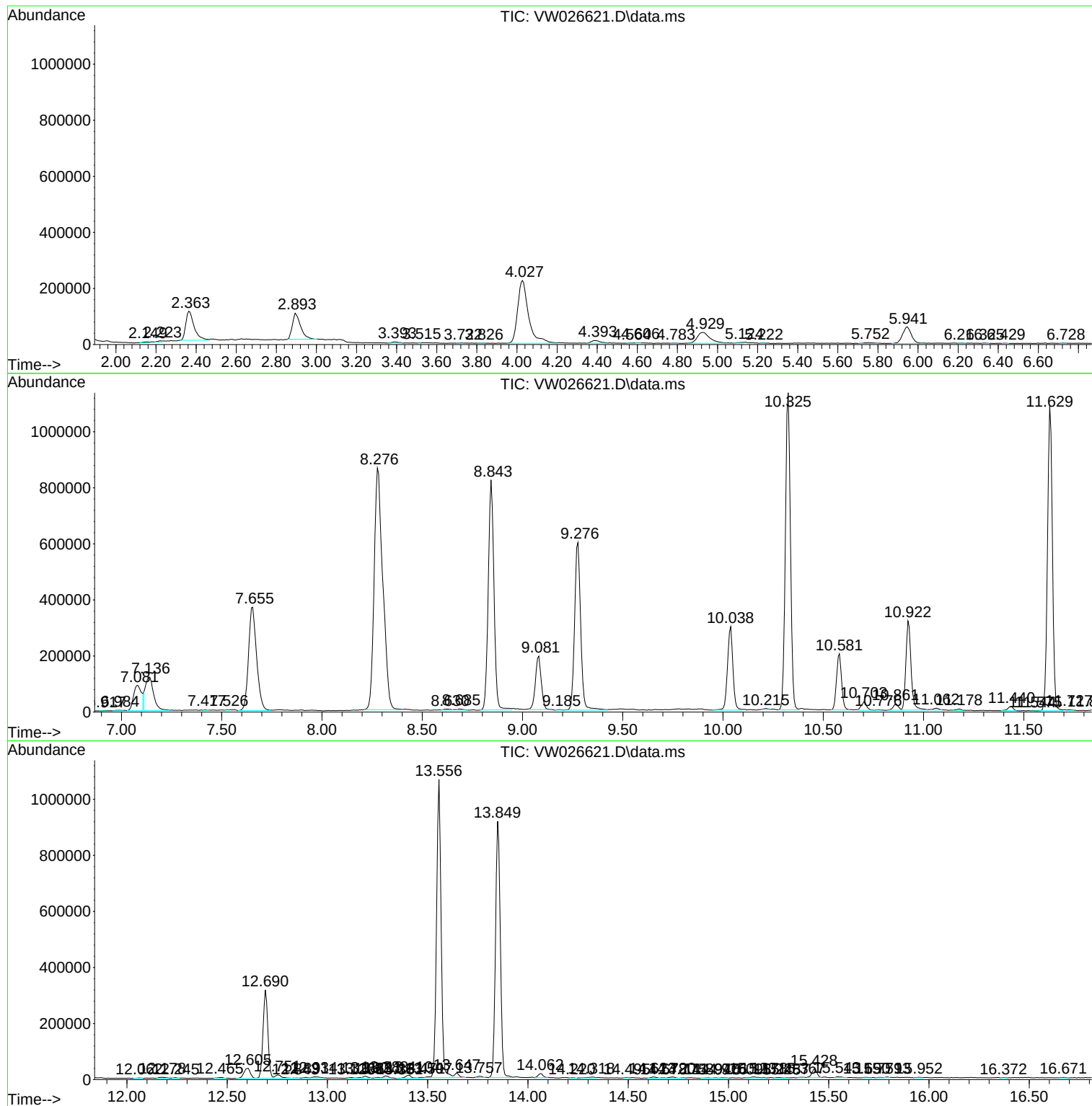
Sum of corrected areas: 18888765

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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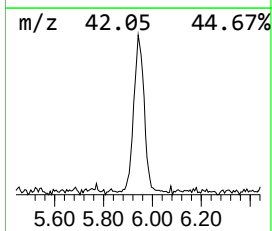
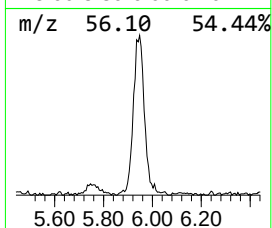
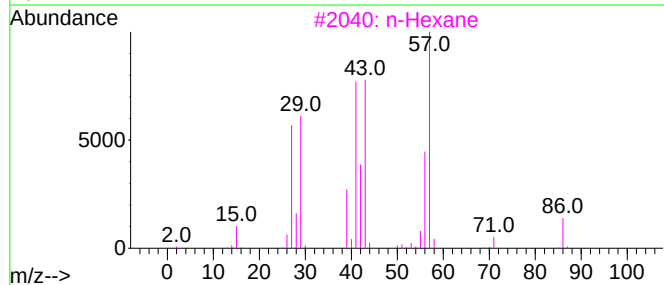
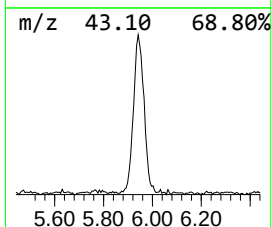
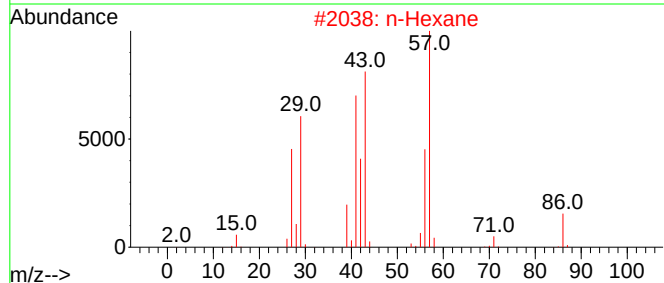
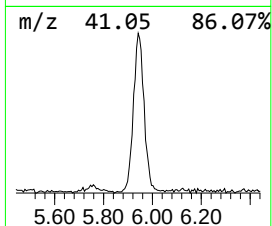
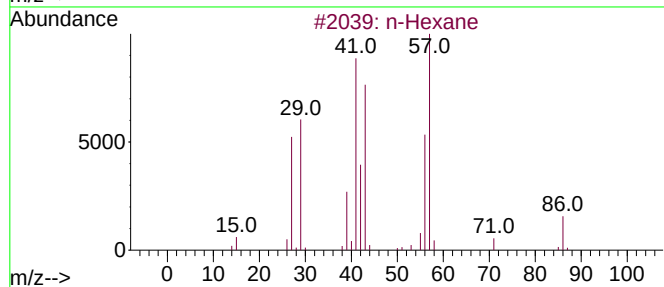
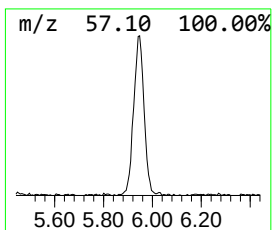
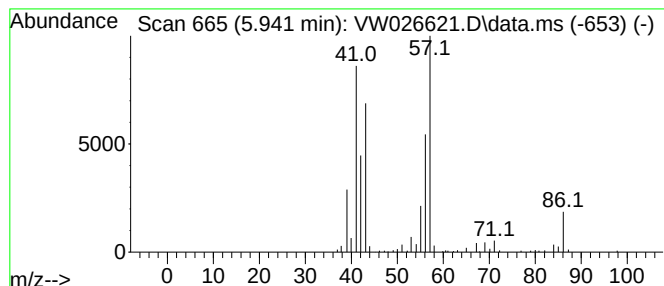
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	2.84 ug/L	183526	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	91
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	64
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	50
5	1-Hexene			84	C6H12	000592-41-6	47



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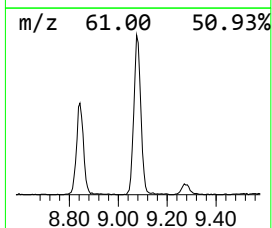
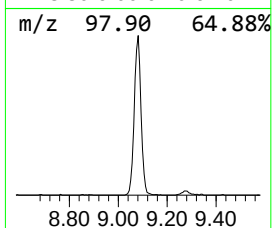
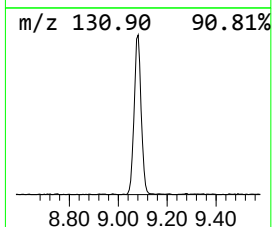
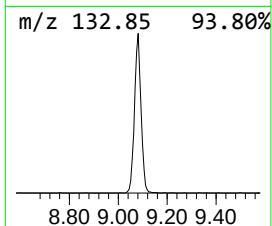
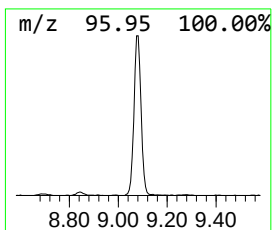
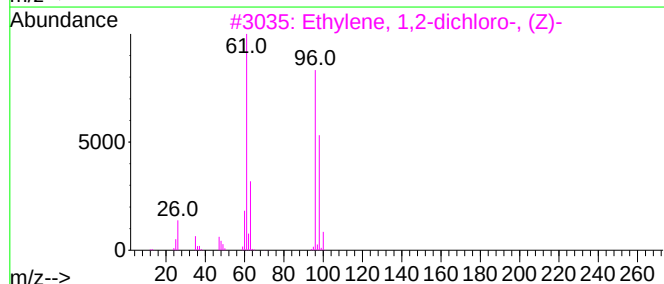
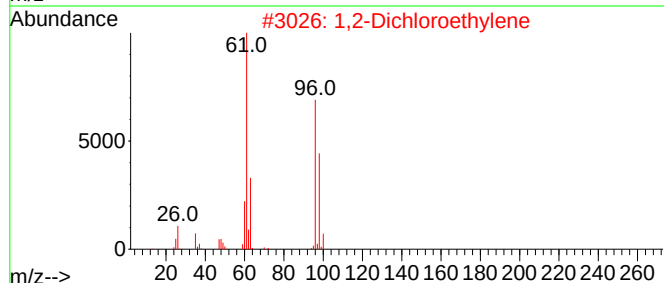
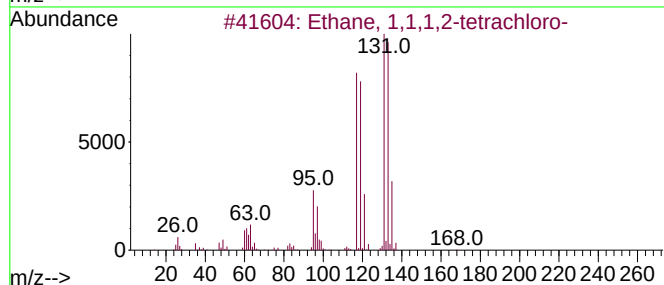
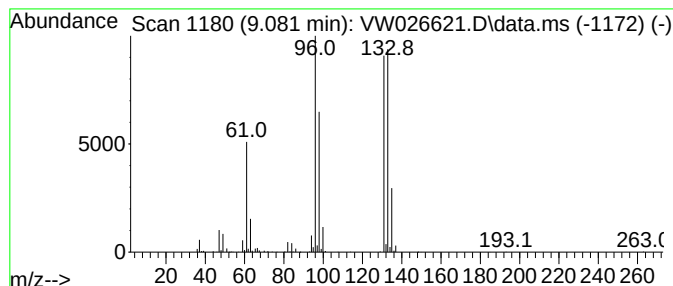
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	5.91 ug/L	381610	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	2.8	ug/L	183526	1	8.843	1613190	25.0
unknown-01	9.081	5.9	ug/L	381610	1	8.843	1613190	25.0