

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026524.D
 Acq On : 05 Jul 2023 11:42
 Operator : SY/MD
 Sample : 03478-01
 Misc : 4.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW57

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	25	27	29	rVB3	3092	2359	0.09%	0.012%
2	2.210	46	53	55	rBV8	7142	14480	0.54%	0.075%
3	2.363	71	78	88	rBV	96556	257659	9.60%	1.343%
4	2.893	158	165	179	rBV	130867	380361	14.17%	1.983%
5	3.387	244	246	248	rBV3	3080	2634	0.10%	0.014%
6	4.021	340	350	364	rBV	183423	618728	23.05%	3.226%
7	4.265	388	390	392	rVB3	2380	1996	0.07%	0.010%
8	4.374	406	408	410	rBV3	2631	2862	0.11%	0.015%
9	4.393	410	411	415	rVV4	4930	4989	0.19%	0.026%
10	4.649	452	453	455	rBV2	3180	2317	0.09%	0.012%
11	4.923	490	498	506	rBV4	14852	51961	1.94%	0.271%
12	5.533	597	598	602	rBV4	1875	2068	0.08%	0.011%
13	5.588	604	607	610	rBV5	1999	2396	0.09%	0.012%
14	5.935	658	664	665	rBV6	3840	6380	0.24%	0.033%
15	6.283	719	721	724	rBV4	2112	2752	0.10%	0.014%
16	7.075	844	851	857	rVV	67203	186878	6.96%	0.974%
17	7.136	858	861	873	rVB	43888	106943	3.98%	0.558%
18	7.264	880	882	886	rVB5	2491	2723	0.10%	0.014%
19	7.435	907	910	912	rBV3	2814	2941	0.11%	0.015%
20	7.648	934	945	957	rBV	355211	896624	33.40%	4.675%
21	7.764	962	964	967	rBV3	1795	2436	0.09%	0.013%
22	8.075	1009	1015	1016	rBV6	2875	4466	0.17%	0.023%
23	8.276	1038	1048	1063	rBV2	712859	2101089	78.27%	10.954%
24	8.496	1082	1084	1088	rBV5	2023	2310	0.09%	0.012%
25	8.672	1110	1113	1114	rBV3	2286	3032	0.11%	0.016%
26	8.843	1133	1141	1151	rBV	837299	1637549	61.00%	8.537%
27	9.081	1173	1180	1189	rVB3	65406	145078	5.40%	0.756%
28	9.276	1202	1212	1221	rBV	504833	1027943	38.29%	5.359%
29	9.715	1281	1284	1286	rBV4	1929	2231	0.08%	0.012%
30	9.812	1298	1300	1303	rBV4	2299	2290	0.09%	0.012%
31	9.867	1307	1309	1311	rBV3	2176	2107	0.08%	0.011%
32	9.898	1312	1314	1317	rVV4	3166	2825	0.11%	0.015%
33	9.989	1327	1329	1330	rBV2	2185	2057	0.08%	0.011%
34	10.038	1330	1337	1346	rVB	359336	614517	22.89%	3.204%
35	10.129	1348	1352	1356	rBV7	2598	3136	0.12%	0.016%
36	10.215	1360	1366	1372	rBV10	2827	6476	0.24%	0.034%

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 Title : SFAM01.0

37	10.325	1376	1384	1392	rBV	1411554	2314556	86.22%	12.067%
38	10.386	1392	1394	1399	rVB5	5060	5935	0.22%	0.031%
39	10.434	1400	1402	1406	rVB5	4749	4147	0.15%	0.022%
40	10.581	1419	1426	1435	rVB	241581	428725	15.97%	2.235%
41	10.696	1438	1445	1451	rVB4	5827	11643	0.43%	0.061%
42	10.867	1466	1473	1476	rBV9	5698	9307	0.35%	0.049%
43	10.922	1476	1482	1497	rBV	350864	624592	23.27%	3.256%
44	11.074	1501	1507	1512	rVV9	7980	17985	0.67%	0.094%
45	11.135	1515	1517	1520	rVB4	3285	2585	0.10%	0.013%
46	11.245	1531	1535	1537	rVV5	3046	4491	0.17%	0.023%
47	11.355	1548	1553	1555	rVV6	1877	3477	0.13%	0.018%
48	11.629	1589	1598	1609	rBV	1606049	2684491	100.00%	13.996%
49	11.715	1609	1612	1613	rVV3	4644	6172	0.23%	0.032%
50	11.733	1613	1615	1617	rVV3	5115	5937	0.22%	0.031%
51	11.757	1617	1619	1622	rVV4	4979	7168	0.27%	0.037%
52	11.806	1624	1627	1630	rVB5	3848	4695	0.17%	0.024%
53	11.830	1630	1631	1638	rVB6	2549	3660	0.14%	0.019%
54	12.032	1661	1664	1667	rBV5	1943	2746	0.10%	0.014%
55	12.166	1682	1686	1695	rVB5	3136	7527	0.28%	0.039%
56	12.336	1709	1714	1715	rBV5	1584	2160	0.08%	0.011%
57	12.403	1723	1725	1726	rVV2	3627	3474	0.13%	0.018%
58	12.428	1726	1729	1730	rVV2	4507	5432	0.20%	0.028%
59	12.471	1730	1736	1741	rVV10	8678	21591	0.80%	0.113%
60	12.538	1744	1747	1750	rVV5	3045	5007	0.19%	0.026%
61	12.605	1753	1758	1763	rVB3	14419	27186	1.01%	0.142%
62	12.690	1763	1772	1779	rBV	504481	829921	30.92%	4.327%
63	12.757	1779	1783	1787	rVB6	4491	7402	0.28%	0.039%
64	12.897	1795	1806	1808	rBV6	5203	11388	0.42%	0.059%
65	12.934	1808	1812	1817	rBV8	4920	11803	0.44%	0.062%
66	13.123	1841	1843	1849	rVB7	7228	12679	0.47%	0.066%
67	13.269	1858	1867	1876	rBV5	16149	43267	1.61%	0.226%
68	13.391	1878	1887	1888	rBV9	5329	7978	0.30%	0.042%
69	13.403	1888	1889	1893	rVB4	3173	2704	0.10%	0.014%
70	13.470	1893	1900	1907	rBV10	9904	25741	0.96%	0.134%
71	13.556	1907	1914	1926	rBV	1169266	1872931	69.77%	9.765%
72	13.641	1926	1928	1932	rVB5	2929	3801	0.14%	0.020%
73	13.757	1945	1947	1950	rVB4	2768	2302	0.09%	0.012%
74	13.848	1955	1962	1969	rBV	1086304	1783106	66.42%	9.296%
75	14.062	1990	1997	2002	rVV	17850	31781	1.18%	0.166%
76	14.190	2014	2018	2021	rVB6	2025	3205	0.12%	0.017%

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 Title : SFAM01.0

77	14.226	2021	2024	2027	rVB5	1755	2006	0.07%	0.010%
78	14.251	2027	2028	2031	rBV3	2315	2102	0.08%	0.011%
79	14.324	2033	2040	2049	rBV3	11080	22872	0.85%	0.119%
80	14.519	2068	2072	2075	rVB5	5752	7691	0.29%	0.040%
81	14.616	2081	2088	2095	rVB5	3524	6166	0.23%	0.032%
82	14.714	2101	2104	2110	rVB8	4911	6283	0.23%	0.033%
83	14.860	2126	2128	2135	rVB8	3513	5505	0.21%	0.029%
84	15.129	2168	2172	2173	rVV4	3166	3575	0.13%	0.019%
85	15.171	2176	2179	2187	rVB10	6051	11407	0.42%	0.059%
86	15.366	2206	2211	2214	rVV7	2370	5059	0.19%	0.026%
87	15.427	2215	2221	2227	rVV	47079	78601	2.93%	0.410%
88	15.488	2227	2231	2233	rVV3	3379	4468	0.17%	0.023%
89	15.549	2238	2241	2245	rVV6	2777	5362	0.20%	0.028%
90	15.689	2263	2264	2270	rVB6	2944	3728	0.14%	0.019%
91	15.750	2272	2274	2277	rBV4	2633	3610	0.13%	0.019%
92	15.787	2278	2280	2286	rVB6	3920	4699	0.18%	0.024%
93	15.830	2286	2287	2290	rBV3	2298	2926	0.11%	0.015%
94	15.891	2295	2297	2299	rVV3	3258	3805	0.14%	0.020%
95	15.945	2302	2306	2310	rVV7	5682	12178	0.45%	0.063%
96	15.982	2310	2312	2316	rVB5	3950	4105	0.15%	0.021%
97	16.086	2325	2329	2332	rBV5	1763	3016	0.11%	0.016%
98	16.439	2385	2387	2389	rBV3	1952	2052	0.08%	0.011%
99	16.573	2405	2409	2411	rBV4	1793	2868	0.11%	0.015%
100	16.659	2420	2423	2427	rBV6	1747	2613	0.10%	0.014%

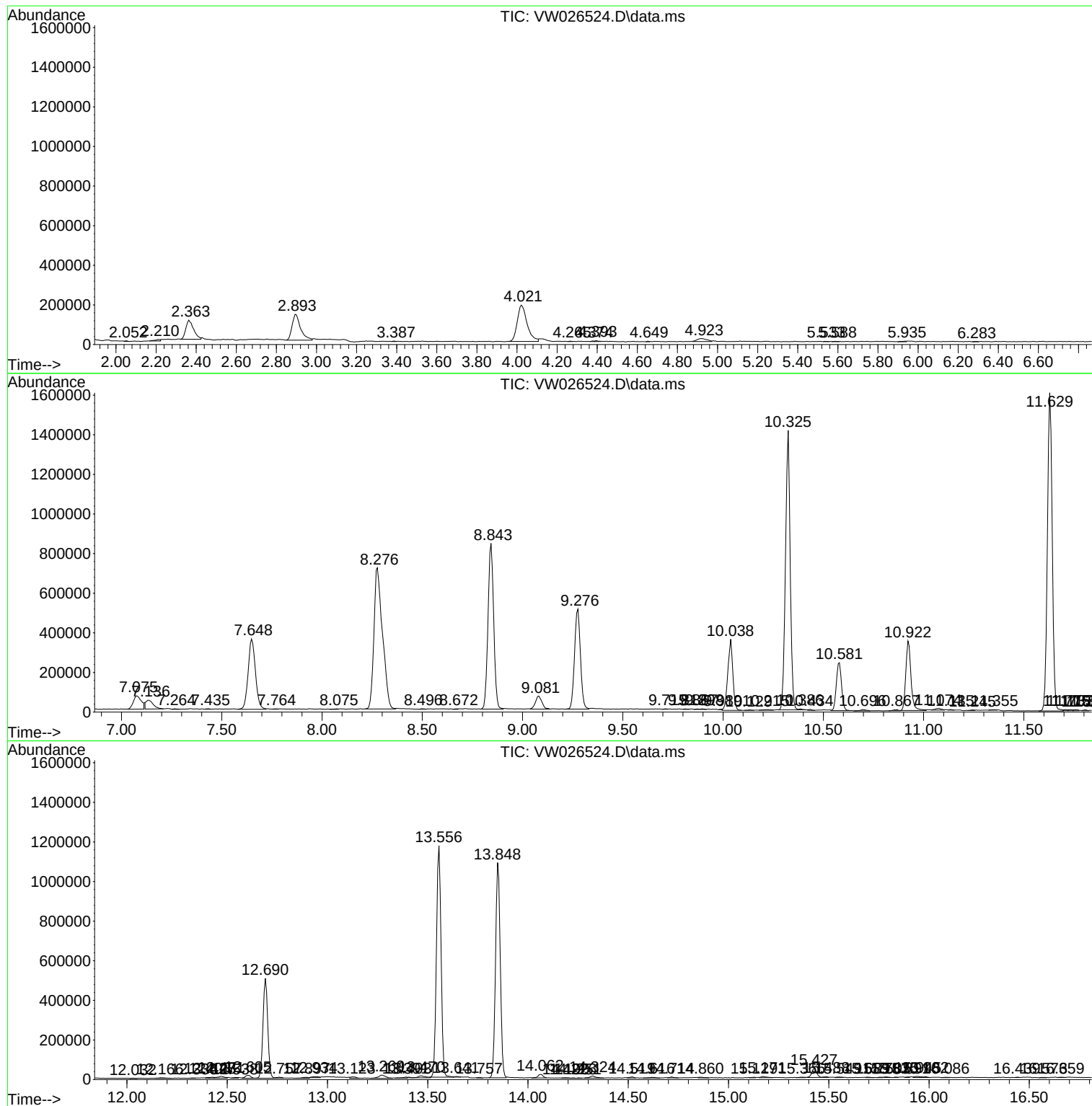
Sum of corrected areas: 19180988

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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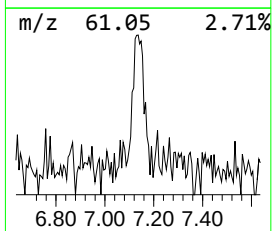
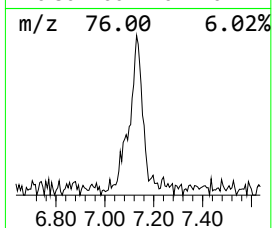
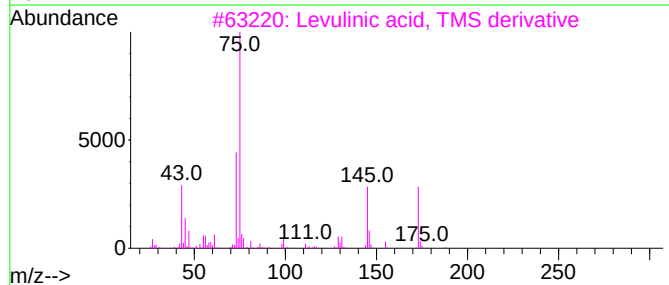
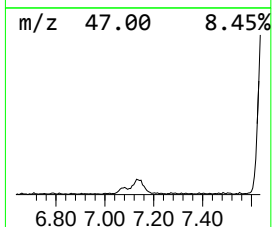
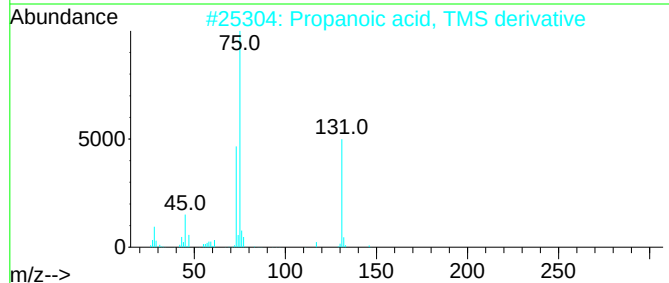
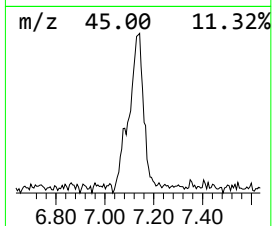
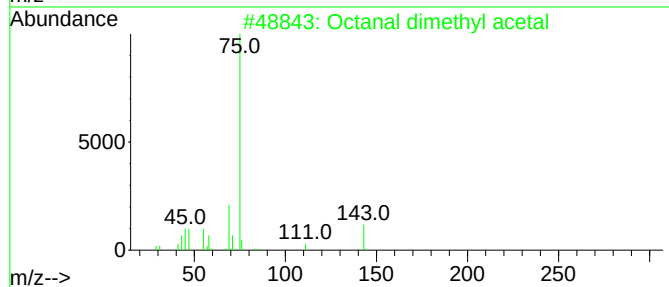
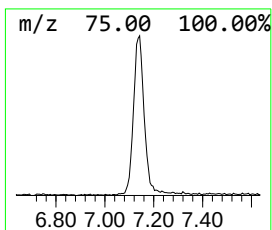
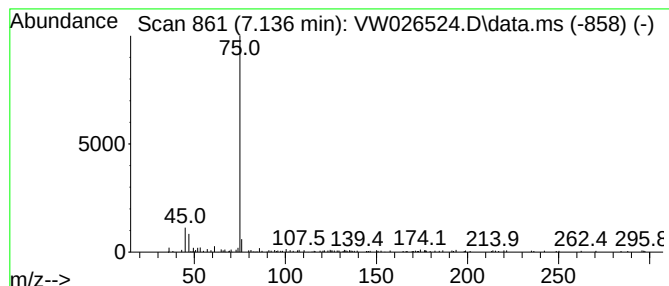
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Octanal dimethyl acetal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.136	1.63 ug/L	106943	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanal dimethyl acetal	174	C10H22O2	010022-28-3	56
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	56
3			Levulinic acid, TMS derivative	188	C8H16O3Si	055557-12-5	43
4			2-Methyl-1-isopropyl(dimethyl)si...	174	C9H22OSi	1000278-74-2	43
5			1-Dimethyl(isopropyl)silyloxypen...	188	C10H24OSi	1000278-82-0	43



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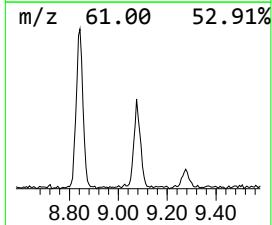
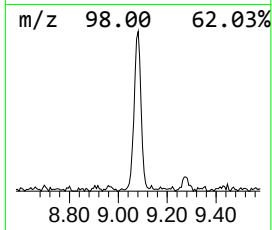
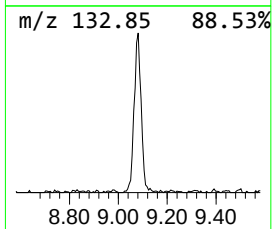
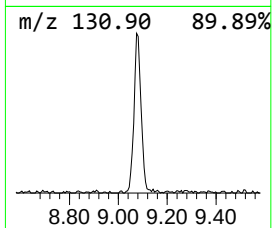
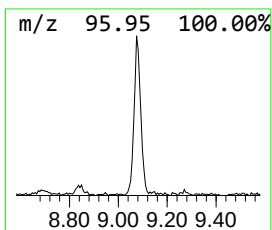
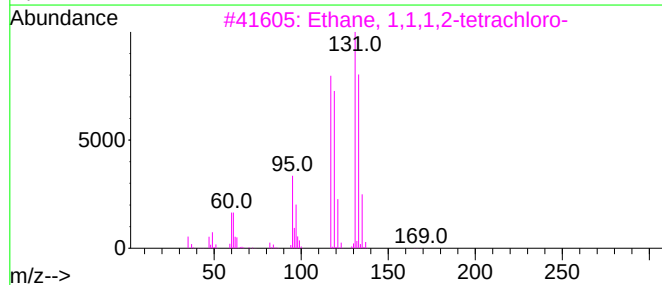
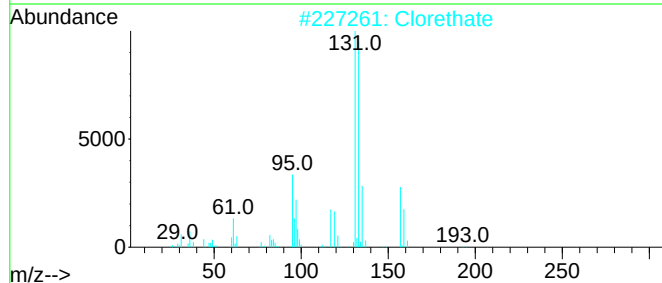
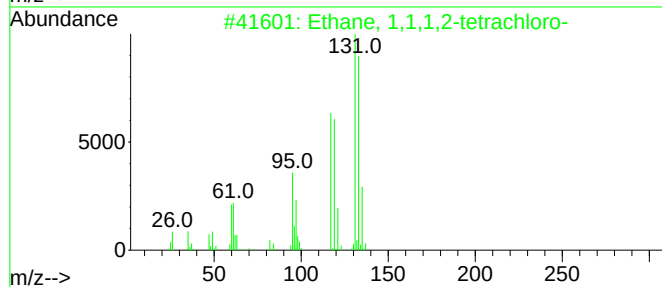
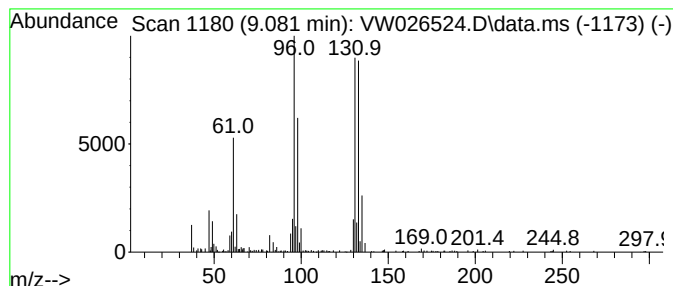
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Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	2.21 ug/L	145078	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	32
2			Clorethate	322	C5H4Cl6O3	005634-37-7	32
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	22



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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
Octanal dimethy...	7.136	1.6	ug/L	106943	1	8.843	1637550	25.0
unknown-01	9.081	2.2	ug/L	145078	1	8.843	1637550	25.0