

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079879.D
 Acq On : 24 Sep 2024 16:17
 Operator : RP/MD
 Sample : P4162-09
 Misc : 5.31G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES8

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_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	14	17	18	rBV	2961	3126	0.14%	0.041%
2	1.740	19	26	40	rVV	1481204	2283140	100.00%	29.762%
3	2.276	111	117	124	rVB	183449	269310	11.80%	3.511%
4	2.799	199	206	217	rVB	156721	287973	12.61%	3.754%
5	3.287	287	289	292	rBV2	729	947	0.04%	0.012%
6	3.340	296	298	301	rBV2	603	685	0.03%	0.009%
7	3.381	303	305	309	rBV	815	536	0.02%	0.007%
8	3.499	323	325	327	rVB	835	544	0.02%	0.007%
9	3.640	347	349	354	rVB	932	892	0.04%	0.012%
10	3.722	360	363	367	rBV2	571	897	0.04%	0.012%
11	3.817	376	379	381	rBV	656	669	0.03%	0.009%
12	3.917	386	396	407	rBV2	101303	269818	11.82%	3.517%
13	4.017	408	413	424	rVB2	11450	31003	1.36%	0.404%
14	4.264	453	455	463	rVB3	2183	4731	0.21%	0.062%
15	4.464	486	489	493	rBV2	764	956	0.04%	0.012%
16	4.499	493	495	497	rBV	439	511	0.02%	0.007%
17	4.664	521	523	527	rBV2	782	802	0.04%	0.010%
18	4.722	530	533	534	rBV2	535	572	0.03%	0.007%
19	4.799	536	546	559	rVB2	31132	95218	4.17%	1.241%
20	4.911	563	565	566	rBV2	917	599	0.03%	0.008%
21	5.187	611	612	616	rVB2	692	675	0.03%	0.009%
22	5.217	616	617	619	rBV	617	493	0.02%	0.006%
23	5.258	621	624	626	rBV2	683	924	0.04%	0.012%
24	5.299	629	631	634	rBV	689	625	0.03%	0.008%
25	5.422	650	652	653	rBV	760	541	0.02%	0.007%
26	5.487	660	663	665	rBV	632	533	0.02%	0.007%
27	5.593	679	681	684	rBV2	663	713	0.03%	0.009%
28	5.652	689	691	692	rBV2	1162	959	0.04%	0.013%
29	5.781	712	713	716	rBV	525	536	0.02%	0.007%
30	5.952	741	742	745	rVB	641	515	0.02%	0.007%
31	5.981	745	747	748	rBV	599	468	0.02%	0.006%
32	6.093	764	766	770	rBV2	535	546	0.02%	0.007%
33	6.199	780	784	785	rBV	929	776	0.03%	0.010%
34	6.258	792	794	797	rVB	534	574	0.03%	0.007%
35	6.293	797	800	801	rBV	756	555	0.02%	0.007%
36	6.381	813	815	817	rVV	423	466	0.02%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

37	6.446	824	826	830	rVB2	749	866	0.04%	0.011%
38	6.505	833	836	837	rBV	652	594	0.03%	0.008%
39	6.622	854	856	859	rVV	329	450	0.02%	0.006%
40	6.716	870	872	875	rBV	870	690	0.03%	0.009%
41	6.840	892	893	897	rBV2	464	530	0.02%	0.007%
42	6.987	910	918	929	rBV	16697	46720	2.05%	0.609%
43	7.181	948	951	953	rVB	982	979	0.04%	0.013%
44	7.199	953	954	957	rBV2	650	642	0.03%	0.008%
45	7.475	999	1001	1003	rVB	1015	781	0.03%	0.010%
46	7.493	1003	1004	1007	rBV2	528	567	0.02%	0.007%
47	7.569	1007	1017	1029	rVV	137535	350805	15.37%	4.573%
48	7.763	1048	1050	1053	rBV	668	606	0.03%	0.008%
49	7.863	1065	1067	1070	rBV	529	628	0.03%	0.008%
50	8.075	1101	1103	1105	rVV	916	650	0.03%	0.008%
51	8.205	1112	1125	1139	rBV2	275855	809591	35.46%	10.554%
52	8.369	1152	1153	1157	rVB	1332	1029	0.05%	0.013%
53	8.399	1157	1158	1160	rBV	1065	677	0.03%	0.009%
54	8.499	1174	1175	1182	rVB2	1421	2097	0.09%	0.027%
55	8.622	1193	1196	1198	rBV	669	806	0.04%	0.011%
56	8.693	1206	1208	1209	rBV	485	466	0.02%	0.006%
57	8.716	1211	1212	1214	rBV	891	834	0.04%	0.011%
58	8.781	1214	1223	1238	rVB	282647	571244	25.02%	7.447%
59	8.881	1238	1240	1241	rBV2	736	471	0.02%	0.006%
60	8.952	1250	1252	1254	rBV	849	1075	0.05%	0.014%
61	9.010	1261	1262	1266	rBV	1120	1239	0.05%	0.016%
62	9.152	1284	1286	1287	rBV	548	520	0.02%	0.007%
63	9.210	1287	1296	1305	rBV2	183944	382325	16.75%	4.984%
64	9.322	1313	1315	1316	rBV2	1325	884	0.04%	0.012%
65	9.393	1325	1327	1330	rVB2	668	593	0.03%	0.008%
66	9.434	1332	1334	1337	rVB	697	655	0.03%	0.009%
67	9.557	1351	1355	1358	rBV3	1050	1523	0.07%	0.020%
68	9.652	1368	1371	1372	rBV	848	483	0.02%	0.006%
69	9.675	1372	1375	1376	rBV	1095	791	0.03%	0.010%
70	9.687	1376	1377	1379	rBV	1641	1107	0.05%	0.014%
71	9.822	1397	1400	1401	rBV	779	704	0.03%	0.009%
72	9.981	1418	1427	1440	rBV	79178	158017	6.92%	2.060%
73	10.069	1440	1442	1447	rBV4	1540	2074	0.09%	0.027%
74	10.181	1458	1461	1463	rBV2	644	663	0.03%	0.009%
75	10.199	1463	1464	1467	rVB2	768	605	0.03%	0.008%
76	10.269	1467	1476	1485	rBV	320899	558171	24.45%	7.276%

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Integrator: RTE

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 Title : SFAM01.0

77	10.375	1492	1494	1495	rVB2	1262	699	0.03%	0.009%
78	10.440	1501	1505	1506	rBV2	1986	2535	0.11%	0.033%
79	10.522	1513	1519	1530	rBV	50311	93356	4.09%	1.217%
80	10.610	1531	1534	1540	rVB3	3338	5523	0.24%	0.072%
81	10.663	1540	1543	1547	rBV	2670	2953	0.13%	0.038%
82	10.799	1563	1566	1567	rBV2	2030	1831	0.08%	0.024%
83	10.875	1573	1579	1587	rBV2	69439	131158	5.74%	1.710%
84	10.993	1594	1599	1606	rBV4	4921	10149	0.44%	0.132%
85	11.128	1619	1622	1626	rVV3	4197	5006	0.22%	0.065%
86	11.175	1626	1630	1637	rVB3	14219	22819	1.00%	0.297%
87	11.293	1645	1650	1654	rBV3	7115	12834	0.56%	0.167%
88	11.334	1654	1657	1662	rVV4	4346	7905	0.35%	0.103%
89	11.387	1662	1666	1673	rVB	8413	13636	0.60%	0.178%
90	11.463	1675	1679	1683	rVB4	3178	4810	0.21%	0.063%
91	11.581	1691	1699	1709	rBV	282258	494090	21.64%	6.441%
92	11.716	1718	1722	1725	rBV3	4275	6031	0.26%	0.079%
93	11.828	1735	1741	1745	rBV3	12385	23932	1.05%	0.312%
94	11.928	1755	1758	1759	rBV3	2564	2463	0.11%	0.032%
95	12.016	1770	1773	1779	rBV5	4783	8067	0.35%	0.105%
96	12.093	1779	1786	1792	rBV6	16599	39430	1.73%	0.514%
97	12.651	1874	1881	1886	rBV	88532	167097	7.32%	2.178%
98	12.822	1904	1910	1914	rBV7	8993	19991	0.88%	0.261%
99	13.516	2022	2028	2042	rVB	132797	233813	10.24%	3.048%
100	13.810	2073	2078	2087	rBV	92502	194108	8.50%	2.530%

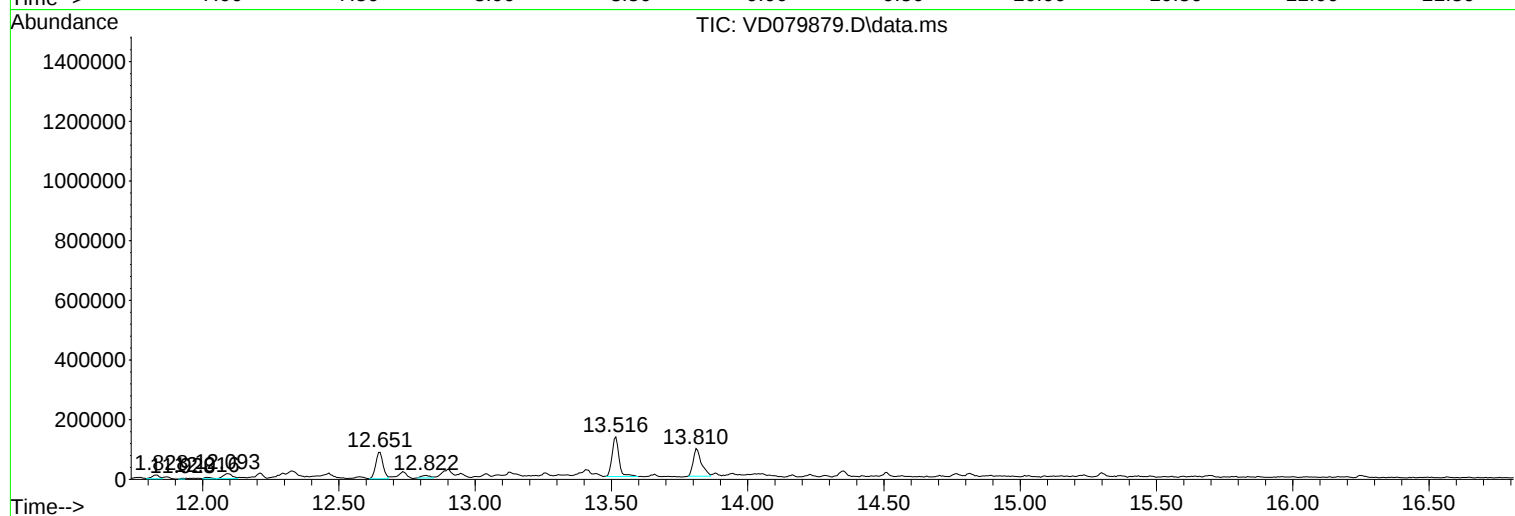
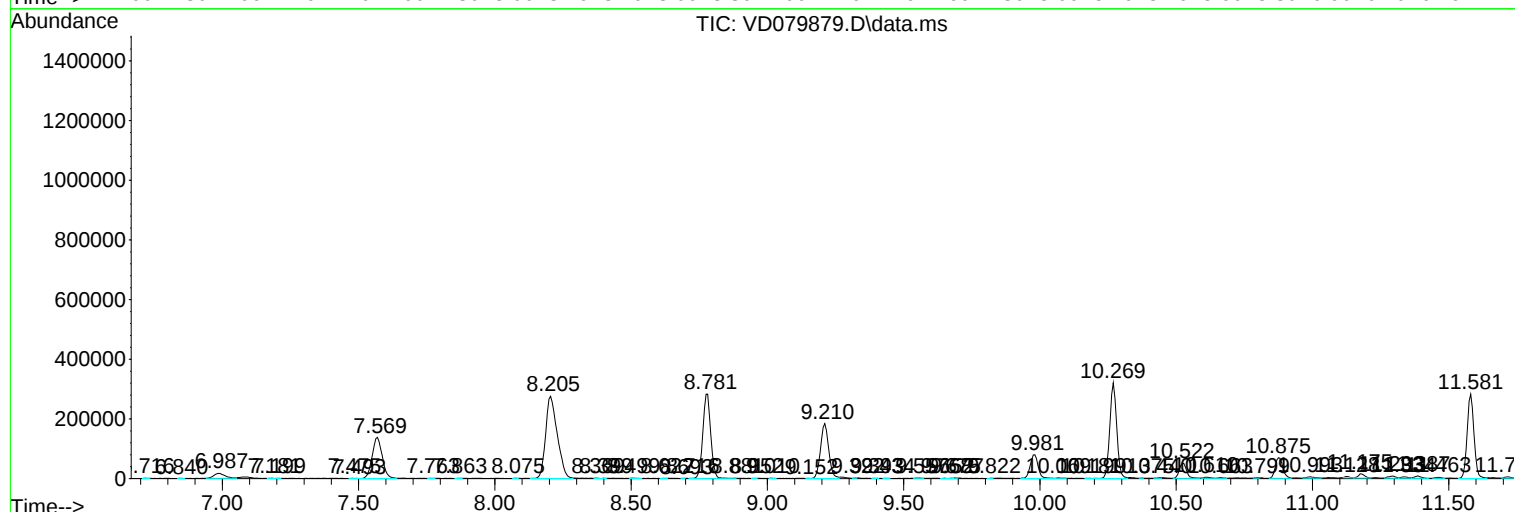
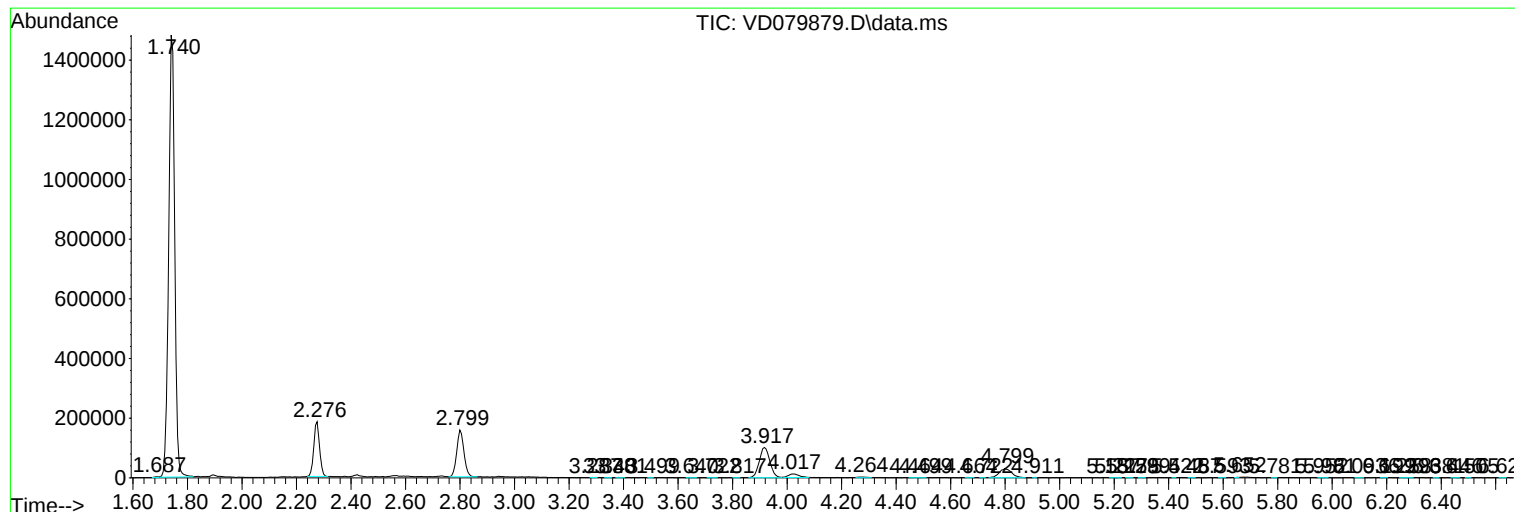
Sum of corrected areas: 7671216

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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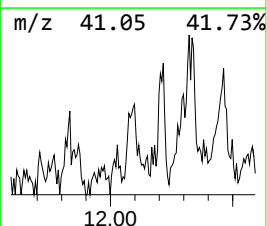
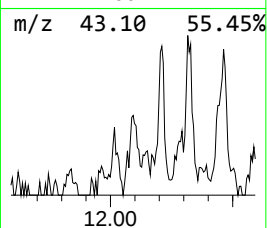
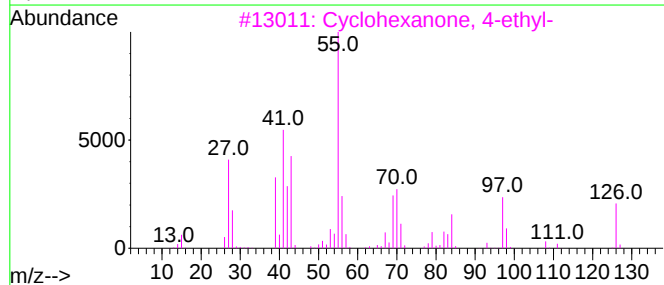
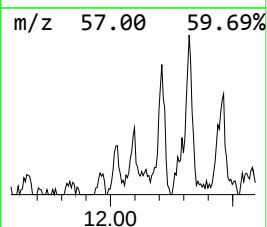
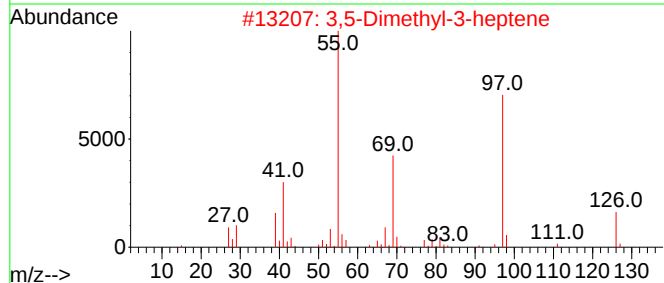
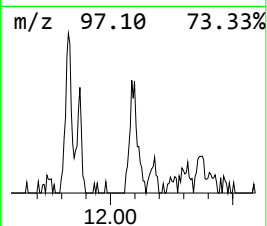
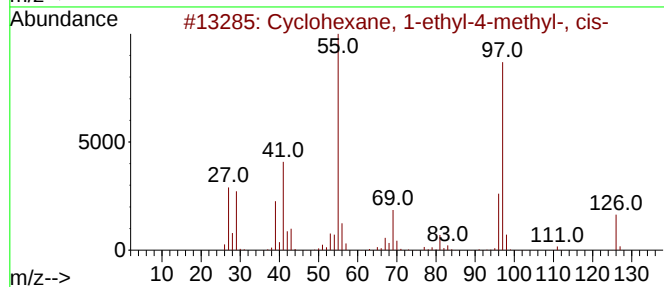
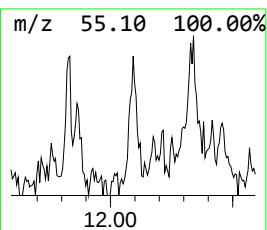
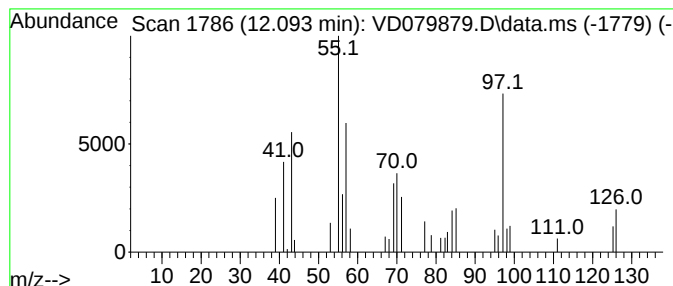
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.093 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	2.00 ug/L	39430	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
2			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	38
3			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	38
4			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	38
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	35



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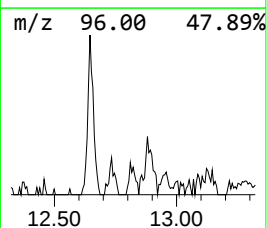
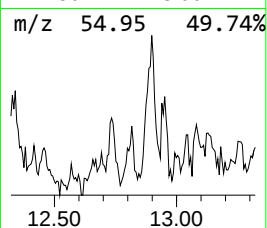
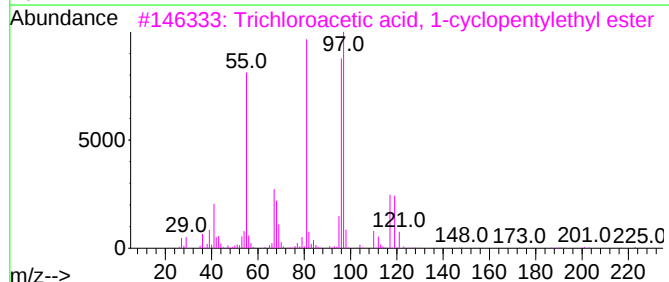
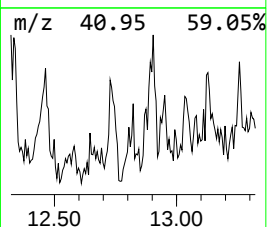
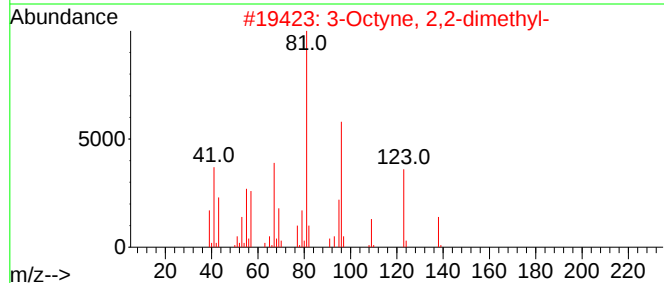
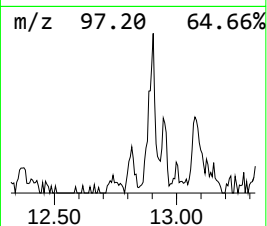
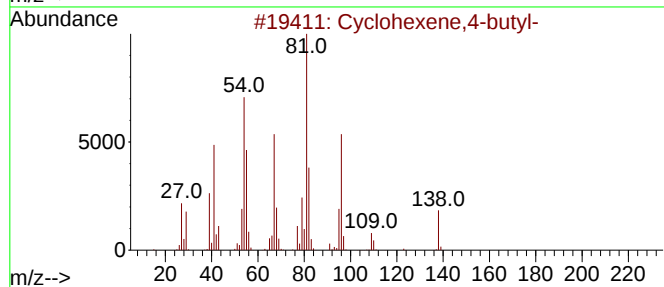
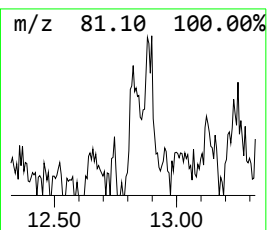
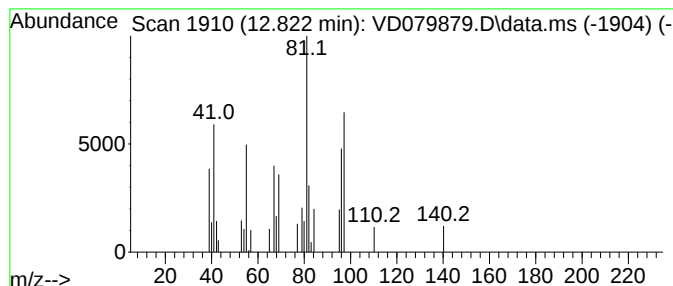
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Quant Title : SFAM01.0

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

Peak Number 4 Cyclohexene,4-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	2.14 ug/L	19991	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,4-butyl-	138	C10H18	021524-26-5	59
2			3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	50
3			Trichloroacetic acid, 1-cyclopentyl-	258	C9H13Cl3O2	1000282-57-1	50
4			3-Chloropropanoic acid, 2-ethyl-	218	C11H19ClO2	1000282-65-7	47
5			cis-2-Methylcyclohexanol, trifluoromethyl-	210	C9H13F3O2	1000364-12-3	43



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Quant Title : SFAM01.0

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: C...	12.093	2.0	ug/L	39430	2	11.581	494090	25.0
Cyclohexene,4-b...	12.822	2.1	ug/L	19991	3	13.516	233813	25.0