

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028505.D
 Acq On : 22 Apr 2024 13:04
 Operator : SY/MD
 Sample : P2203-11
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX0

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_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	46	rBV4	1362	2021	0.13%	0.019%
2	2.363	72	78	89	rBV	112440	240588	15.09%	2.303%
3	2.899	159	166	178	rBV	84541	225627	14.15%	2.160%
4	3.247	221	223	226	rVB4	959	1047	0.07%	0.010%
5	3.295	230	231	236	rVB5	1830	2112	0.13%	0.020%
6	3.338	236	238	240	rBV3	1142	1463	0.09%	0.014%
7	3.375	242	244	245	rBV2	1684	1118	0.07%	0.011%
8	3.387	245	246	252	rVB6	918	1381	0.09%	0.013%
9	3.478	259	261	263	rBV3	1237	1241	0.08%	0.012%
10	3.570	272	276	280	rBV7	1803	3823	0.24%	0.037%
11	3.747	303	305	311	rVB7	943	1369	0.09%	0.013%
12	4.021	339	350	364	rBV	178840	531432	33.34%	5.088%
13	4.411	406	414	417	rBV8	2000	5224	0.33%	0.050%
14	4.807	476	479	482	rVB5	1200	1740	0.11%	0.017%
15	4.917	485	497	509	rVV2	15033	53758	3.37%	0.515%
16	4.996	509	510	513	rVV3	2177	1845	0.12%	0.018%
17	5.027	513	515	519	rVV5	1092	1338	0.08%	0.013%
18	5.161	533	537	538	rBV4	1388	1986	0.12%	0.019%
19	5.240	546	550	554	rVB7	1324	2313	0.15%	0.022%
20	5.283	554	557	560	rBV5	1246	1558	0.10%	0.015%
21	5.624	609	613	615	rBV5	1082	1591	0.10%	0.015%
22	5.764	633	636	637	rBV3	954	1139	0.07%	0.011%
23	5.947	656	666	675	rVV7	5183	15590	0.98%	0.149%
24	6.118	689	694	695	rBV5	1619	1981	0.12%	0.019%
25	6.319	724	727	731	rVB6	1347	1332	0.08%	0.013%
26	6.685	784	787	789	rBV3	1076	1113	0.07%	0.011%
27	6.709	789	791	794	rVB3	796	1064	0.07%	0.010%
28	6.929	824	827	830	rVB5	801	1147	0.07%	0.011%
29	7.081	843	852	859	rBV	39494	113704	7.13%	1.089%
30	7.441	905	911	920	rVB4	10277	27446	1.72%	0.263%
31	7.545	926	928	930	rBV2	1223	1004	0.06%	0.010%
32	7.667	933	948	961	rBV3	201773	694773	43.58%	6.652%
33	7.959	993	996	998	rVV3	1059	1319	0.08%	0.013%
34	8.045	1009	1010	1013	rVB3	1149	1009	0.06%	0.010%
35	8.093	1013	1018	1019	rBV5	1007	1341	0.08%	0.013%
36	8.173	1027	1031	1036	rBV7	1463	2048	0.13%	0.020%

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 Title : SFAM01.0

37	8.276	1036	1048	1062	rBV2	555976	1594199	100.00%	15.262%
38	8.465	1078	1079	1084	rBV5	826	1473	0.09%	0.014%
39	8.636	1104	1107	1111	rVB6	1190	1543	0.10%	0.015%
40	8.685	1111	1115	1117	rBV5	1243	1524	0.10%	0.015%
41	8.752	1124	1126	1129	rVB4	1147	1312	0.08%	0.013%
42	8.843	1129	1141	1153	rBV	519815	1046434	65.64%	10.018%
43	9.075	1171	1179	1192	rVB	291378	594094	37.27%	5.688%
44	9.270	1203	1211	1228	rVB	368593	766825	48.10%	7.341%
45	9.556	1257	1258	1262	rVB4	1181	1169	0.07%	0.011%
46	9.593	1262	1264	1266	rBV2	1351	1146	0.07%	0.011%
47	9.752	1288	1290	1294	rVB5	1793	2199	0.14%	0.021%
48	9.886	1308	1312	1313	rBV3	2001	2565	0.16%	0.025%
49	9.934	1316	1320	1324	rVB6	1700	2964	0.19%	0.028%
50	10.032	1328	1336	1348	rBV	184539	329753	20.68%	3.157%
51	10.209	1363	1365	1368	rBV4	1269	1675	0.11%	0.016%
52	10.319	1376	1383	1391	rVV	655900	1178416	73.92%	11.282%
53	10.392	1391	1395	1407	rVB5	9492	24639	1.55%	0.236%
54	10.575	1419	1425	1433	rBV	102316	177703	11.15%	1.701%
55	10.697	1440	1445	1450	rVB6	3052	5308	0.33%	0.051%
56	10.861	1466	1472	1476	rVV5	6350	12297	0.77%	0.118%
57	10.922	1476	1482	1494	rVB2	142738	250797	15.73%	2.401%
58	11.068	1502	1506	1508	rBV5	1095	1444	0.09%	0.014%
59	11.166	1519	1522	1524	rBV4	1427	1698	0.11%	0.016%
60	11.239	1532	1534	1535	rBV2	1286	1015	0.06%	0.010%
61	11.300	1538	1544	1547	rVV7	1701	3194	0.20%	0.031%
62	11.440	1565	1567	1570	rVB4	1295	1058	0.07%	0.010%
63	11.562	1584	1587	1589	rBV4	919	1396	0.09%	0.013%
64	11.629	1590	1598	1609	rVV	595060	1002479	62.88%	9.597%
65	11.733	1609	1615	1620	rVB10	2281	5952	0.37%	0.057%
66	11.830	1626	1631	1637	rBV9	2147	4428	0.28%	0.042%
67	11.904	1640	1643	1645	rVB4	1359	1566	0.10%	0.015%
68	11.934	1645	1648	1650	rBV3	950	1137	0.07%	0.011%
69	12.038	1663	1665	1667	rVB3	1383	1053	0.07%	0.010%
70	12.178	1683	1688	1693	rBV9	2446	4958	0.31%	0.047%
71	12.233	1695	1697	1698	rVV2	991	1011	0.06%	0.010%
72	12.483	1735	1738	1740	rBV4	1012	1354	0.08%	0.013%
73	12.586	1748	1755	1762	rBV2	12351	23879	1.50%	0.229%
74	12.690	1765	1772	1779	rVV	32512	56687	3.56%	0.543%
75	12.751	1779	1782	1791	rVB9	3358	7751	0.49%	0.074%
76	12.952	1808	1815	1821	rBV9	3043	9792	0.61%	0.094%

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 Title : SFAM01.0

77	13.001	1821	1823	1826	rVV4	1423	1166	0.07%	0.011%
78	13.117	1837	1842	1845	rBV6	4224	7851	0.49%	0.075%
79	13.153	1845	1848	1849	rVV3	2366	2854	0.18%	0.027%
80	13.184	1850	1853	1861	rVB	11882	21434	1.34%	0.205%
81	13.251	1861	1864	1865	rBV3	1529	1584	0.10%	0.015%
82	13.294	1865	1871	1879	rVB3	7365	15072	0.95%	0.144%
83	13.403	1881	1889	1895	rBV3	15757	30413	1.91%	0.291%
84	13.556	1907	1914	1919	rBV	353270	574786	36.05%	5.503%
85	13.757	1941	1947	1953	rVB7	4469	9843	0.62%	0.094%
86	13.848	1955	1962	1970	rBV	338067	564231	35.39%	5.402%
87	14.056	1994	1996	2004	rVB	4671	7928	0.50%	0.076%
88	14.318	2037	2039	2043	rVV5	2615	3080	0.19%	0.029%
89	14.367	2045	2047	2052	rVB5	2200	2432	0.15%	0.023%
90	14.421	2052	2056	2057	rBV4	1220	1781	0.11%	0.017%
91	14.489	2063	2067	2068	rBV4	1865	2444	0.15%	0.023%
92	14.714	2100	2104	2111	rVB4	8956	14018	0.88%	0.134%
93	14.781	2114	2115	2117	rVV2	1735	1224	0.08%	0.012%
94	14.830	2121	2123	2133	rVB2	4683	9589	0.60%	0.092%
95	14.909	2133	2136	2137	rBV3	1459	1378	0.09%	0.013%
96	15.086	2163	2165	2166	rBV2	1413	1080	0.07%	0.010%
97	15.318	2198	2203	2206	rBV5	7128	12644	0.79%	0.121%
98	15.360	2206	2210	2216	rVB	13435	23604	1.48%	0.226%
99	15.543	2235	2240	2249	rVB2	20718	33022	2.07%	0.316%
100	16.482	2390	2394	2400	rVB	12308	21330	1.34%	0.204%

Sum of corrected areas: 10445260

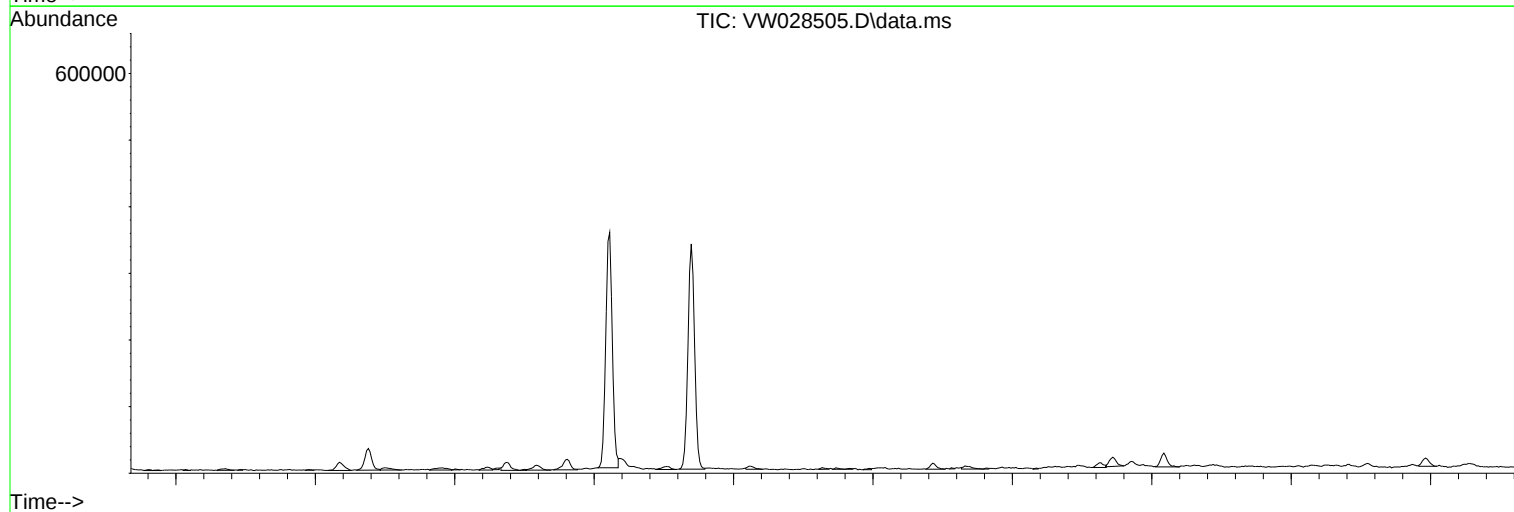
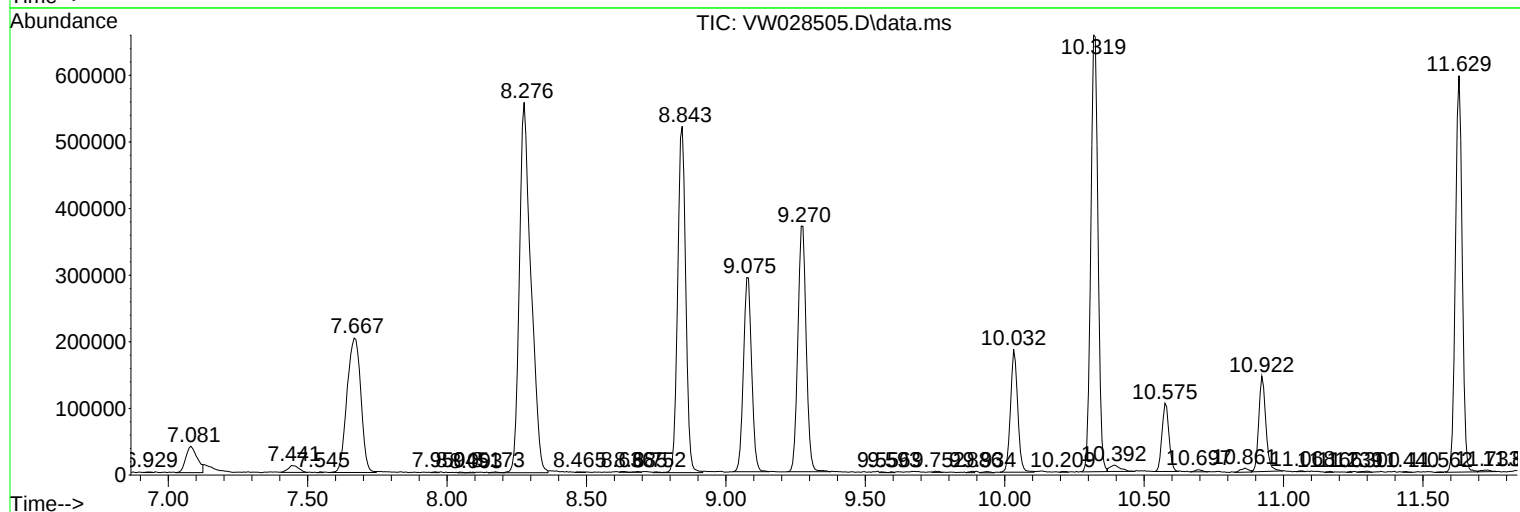
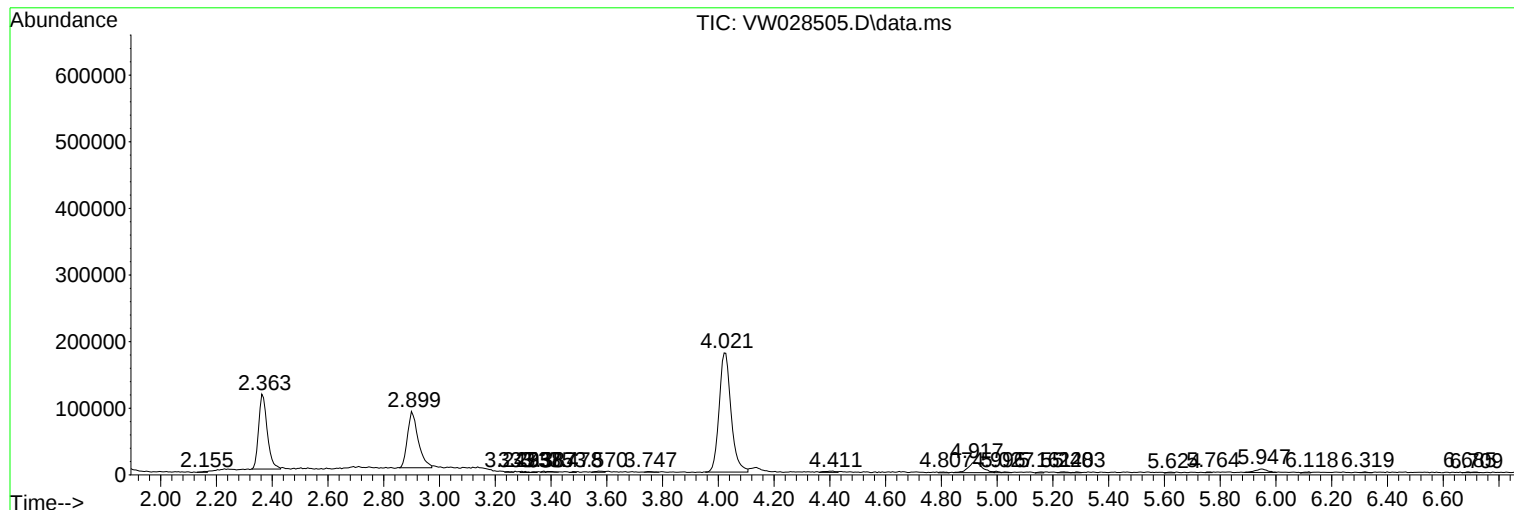
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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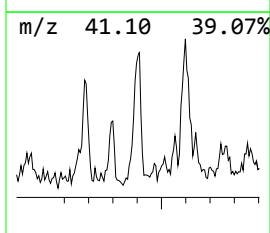
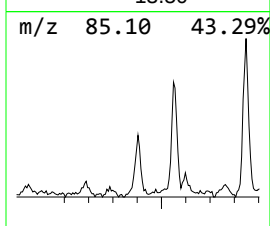
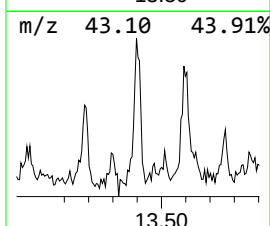
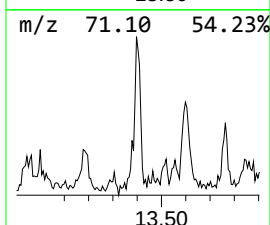
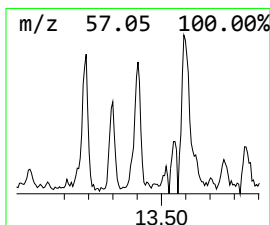
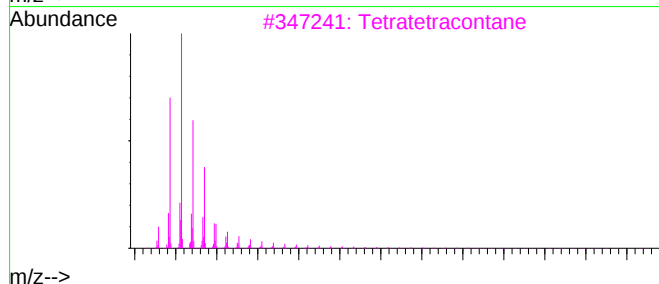
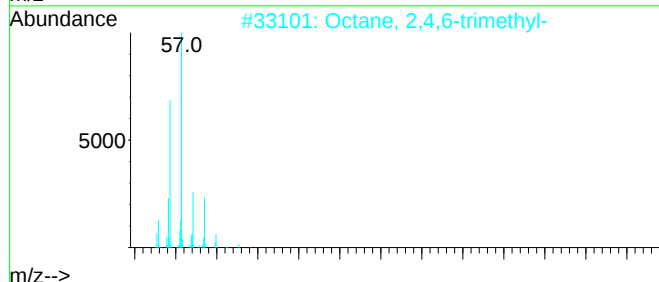
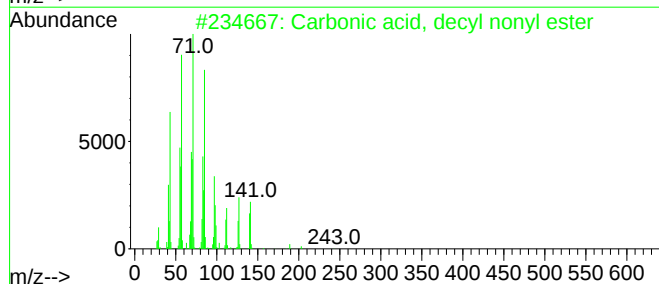
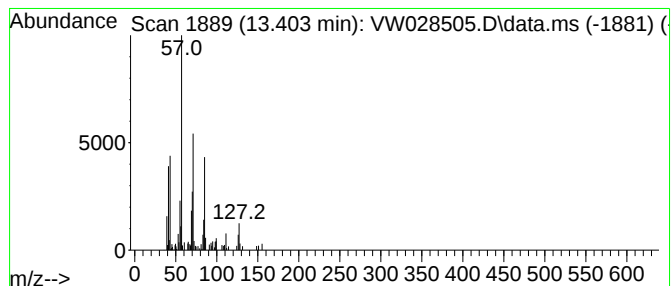
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Carbonic acid, decyl nonyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.403	1.32 ug/L	30413	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	78
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Pentadecane	212	C15H32	000629-62-9	59
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59



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Quant Title : SFAM01.0

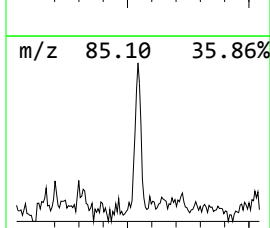
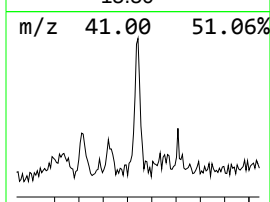
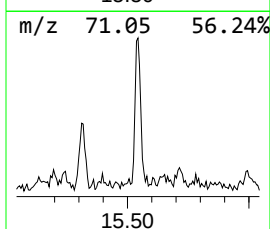
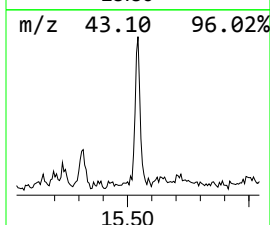
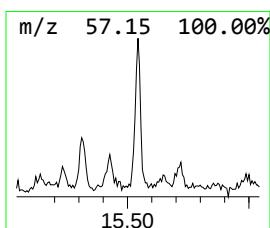
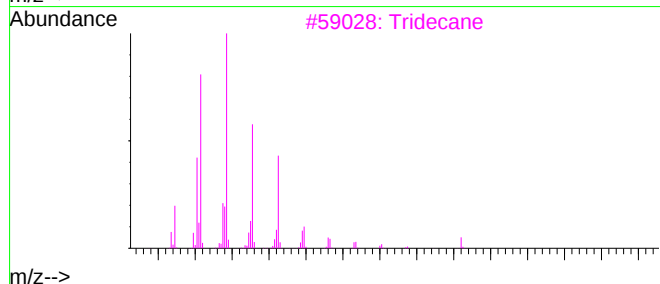
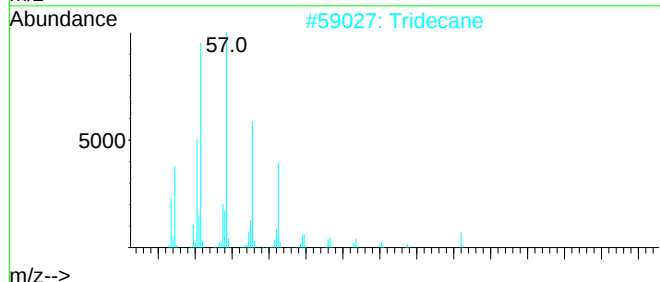
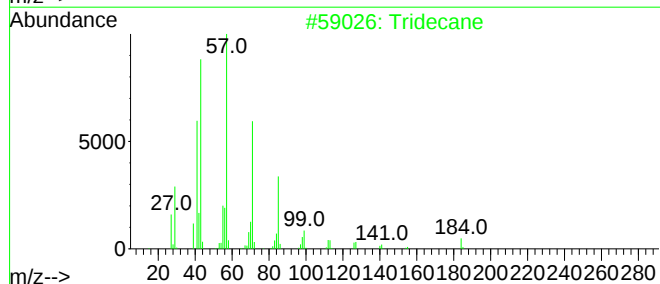
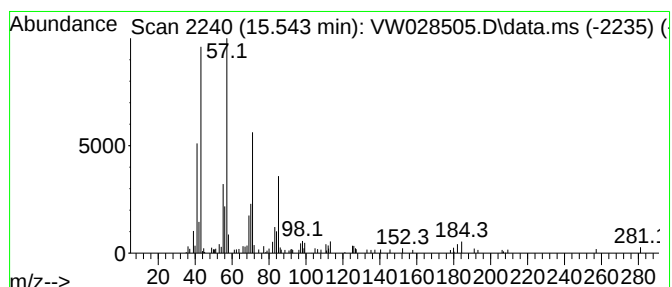
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	1.44 ug/L	33022	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tridecane	184	C13H28	000629-50-5	94
3	Tridecane	184	C13H28	000629-50-5	94
4	Undecane	156	C11H24	001120-21-4	72
5	Tetradecane	198	C14H30	000629-59-4	72



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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
Carbonic acid, ...	13.403	1.3	ug/L	30413	3	13.556	574786	25.0
(DEL) Alkane: S...	15.543	1.4	ug/L	33022	3	13.556	574786	25.0