

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030578.D
 Acq On : 12 Oct 2024 04:01
 Operator : SY/MD
 Sample : P4361-14
 Misc : 4.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAZ5

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030578.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	37	44	45	rBV4	2851	4476	0.29%	0.041%
2	2.174	45	47	48	rVV2	1144	843	0.06%	0.008%
3	2.204	50	52	53	rVV2	1283	993	0.07%	0.009%
4	2.363	68	78	94	rBV	97661	265148	17.37%	2.416%
5	2.655	119	126	134	rBV7	6440	20630	1.35%	0.188%
6	2.899	157	166	181	rBV	81108	249536	16.35%	2.274%
7	3.216	216	218	221	rVB3	1107	1139	0.07%	0.010%
8	3.253	221	224	225	rBV2	1255	1052	0.07%	0.010%
9	3.393	243	247	251	rVV5	2423	4710	0.31%	0.043%
10	3.423	251	252	257	rVV4	1498	1498	0.10%	0.014%
11	3.484	260	262	264	rBV3	765	901	0.06%	0.008%
12	3.533	264	270	272	rBV6	1279	1805	0.12%	0.016%
13	3.576	275	277	281	rVB4	881	946	0.06%	0.009%
14	3.856	317	323	330	rBV6	2585	6118	0.40%	0.056%
15	4.021	337	350	365	rBV	156891	531589	34.83%	4.844%
16	4.216	376	382	391	rVB3	7448	21123	1.38%	0.192%
17	4.283	391	393	398	rVB6	883	1001	0.07%	0.009%
18	4.362	404	406	407	rBV2	1219	753	0.05%	0.007%
19	4.387	407	410	412	rBV2	1432	1757	0.12%	0.016%
20	4.557	436	438	442	rVB4	695	774	0.05%	0.007%
21	4.606	442	446	450	rBV5	757	1502	0.10%	0.014%
22	4.917	488	497	509	rBV8	5995	22968	1.51%	0.209%
23	5.130	524	532	541	rVB4	3138	10086	0.66%	0.092%
24	5.191	541	542	545	rVB3	910	798	0.05%	0.007%
25	5.423	573	580	581	rBV5	1242	2245	0.15%	0.020%
26	5.795	639	641	644	rVB4	829	979	0.06%	0.009%
27	5.831	644	647	648	rVB3	663	697	0.05%	0.006%
28	5.886	654	656	658	rBV3	640	793	0.05%	0.007%
29	5.935	660	664	665	rBV3	1603	1624	0.11%	0.015%
30	6.148	698	699	704	rVB4	820	804	0.05%	0.007%
31	6.228	711	712	717	rVB4	645	812	0.05%	0.007%
32	6.276	717	720	722	rBV2	801	943	0.06%	0.009%
33	6.295	722	723	730	rVB5	1087	1853	0.12%	0.017%
34	6.630	777	778	781	rVB2	1130	872	0.06%	0.008%
35	6.740	792	796	798	rBV3	862	943	0.06%	0.009%
36	6.819	804	809	810	rBV3	501	842	0.06%	0.008%

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37	6.850	812	814	816	rBV2	631	743	0.05%	0.007%
38	6.984	834	836	839	rBV3	722	702	0.05%	0.006%
39	7.081	842	852	856	rBV	38022	104737	6.86%	0.954%
40	7.130	856	860	881	rVV	31845	103764	6.80%	0.945%
41	7.295	885	887	890	rVB4	831	706	0.05%	0.006%
42	7.386	899	902	904	rBV3	600	763	0.05%	0.007%
43	7.551	926	929	931	rVB4	983	875	0.06%	0.008%
44	7.648	934	945	956	rBV	283116	664556	43.55%	6.055%
45	7.776	963	966	967	rVB3	946	779	0.05%	0.007%
46	7.886	981	984	987	rBV4	894	1173	0.08%	0.011%
47	7.941	989	993	994	rBV4	749	1032	0.07%	0.009%
48	8.136	1022	1025	1027	rBV4	962	1011	0.07%	0.009%
49	8.160	1027	1029	1030	rVV2	1168	915	0.06%	0.008%
50	8.276	1036	1048	1065	rBV2	514646	1526104	100.00%	13.906%
51	8.404	1067	1069	1071	rVV3	1337	1456	0.10%	0.013%
52	8.429	1071	1073	1075	rVV3	1254	1514	0.10%	0.014%
53	8.477	1078	1081	1089	rVB7	2200	4677	0.31%	0.043%
54	8.544	1089	1092	1093	rBV3	1006	1362	0.09%	0.012%
55	8.569	1093	1096	1101	rVB6	1742	3223	0.21%	0.029%
56	8.618	1101	1104	1109	rBV6	705	1099	0.07%	0.010%
57	8.691	1109	1116	1122	rBV8	1782	4171	0.27%	0.038%
58	8.837	1129	1140	1153	rBV	497777	1006165	65.93%	9.168%
59	8.983	1162	1164	1166	rBV3	1035	787	0.05%	0.007%
60	9.075	1170	1179	1186	rBV10	5216	12552	0.82%	0.114%
61	9.270	1201	1211	1224	rBV	353384	720252	47.20%	6.563%
62	9.392	1229	1231	1236	rVB5	1643	1933	0.13%	0.018%
63	9.483	1242	1246	1248	rBV5	929	1171	0.08%	0.011%
64	9.599	1262	1265	1272	rBV8	882	1908	0.13%	0.017%
65	9.672	1276	1277	1280	rVB3	796	718	0.05%	0.007%
66	9.727	1284	1286	1287	rBV2	744	672	0.04%	0.006%
67	9.751	1287	1290	1291	rBV3	1446	1246	0.08%	0.011%
68	9.812	1298	1300	1303	rBV4	676	714	0.05%	0.007%
69	9.837	1303	1304	1307	rBV3	698	809	0.05%	0.007%
70	9.886	1310	1312	1315	rVB4	1099	1062	0.07%	0.010%
71	9.940	1318	1321	1323	rBV4	534	751	0.05%	0.007%
72	9.977	1325	1327	1328	rVB2	1242	695	0.05%	0.006%
73	10.032	1328	1336	1349	rBV	167492	313506	20.54%	2.857%
74	10.129	1349	1352	1357	rVB7	2976	5570	0.36%	0.051%
75	10.239	1368	1370	1373	rVB4	1257	1133	0.07%	0.010%
76	10.325	1375	1384	1393	rBV	595663	1084649	71.07%	9.883%

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77	10.465	1405	1407	1408	rBV2	1153	707	0.05%	0.006%
78	10.575	1419	1425	1434	rBV	103252	182710	11.97%	1.665%
79	10.703	1439	1446	1453	rVB	30993	58814	3.85%	0.536%
80	10.849	1466	1470	1472	rBV4	1662	2519	0.17%	0.023%
81	10.922	1475	1482	1494	rBV	156254	282547	18.51%	2.575%
82	11.062	1500	1505	1510	rBV	23936	41208	2.70%	0.375%
83	11.215	1528	1530	1531	rBV2	2631	1725	0.11%	0.016%
84	11.233	1531	1533	1535	rVB3	2326	2031	0.13%	0.019%
85	11.428	1561	1565	1571	rVB9	5330	9597	0.63%	0.087%
86	11.629	1591	1598	1609	rBV	613406	1007274	66.00%	9.178%
87	12.135	1679	1681	1682	rBV2	2181	1479	0.10%	0.013%
88	12.355	1715	1717	1728	rVB2	6763	13912	0.91%	0.127%
89	12.605	1751	1758	1765	rVB	82631	155132	10.17%	1.414%
90	12.690	1765	1772	1780	rBV	239679	399857	26.20%	3.643%
91	13.190	1851	1854	1859	rVB3	7736	10093	0.66%	0.092%
92	13.403	1886	1889	1893	rBV3	11766	17964	1.18%	0.164%
93	13.556	1908	1914	1931	rVB	483868	816366	53.49%	7.439%
94	13.848	1956	1962	1969	rBV2	424364	709149	46.47%	6.462%
95	14.062	1992	1997	2013	rVB2	54634	125761	8.24%	1.146%
96	14.495	2064	2068	2069	rBV3	8808	11755	0.77%	0.107%
97	14.927	2132	2139	2151	rVB3	66634	225643	14.79%	2.056%
98	15.318	2199	2203	2208	rBV3	24118	41332	2.71%	0.377%
99	15.622	2249	2253	2266	rVB7	14337	46967	3.08%	0.428%
100	16.275	2355	2360	2368	rVB3	32889	63033	4.13%	0.574%

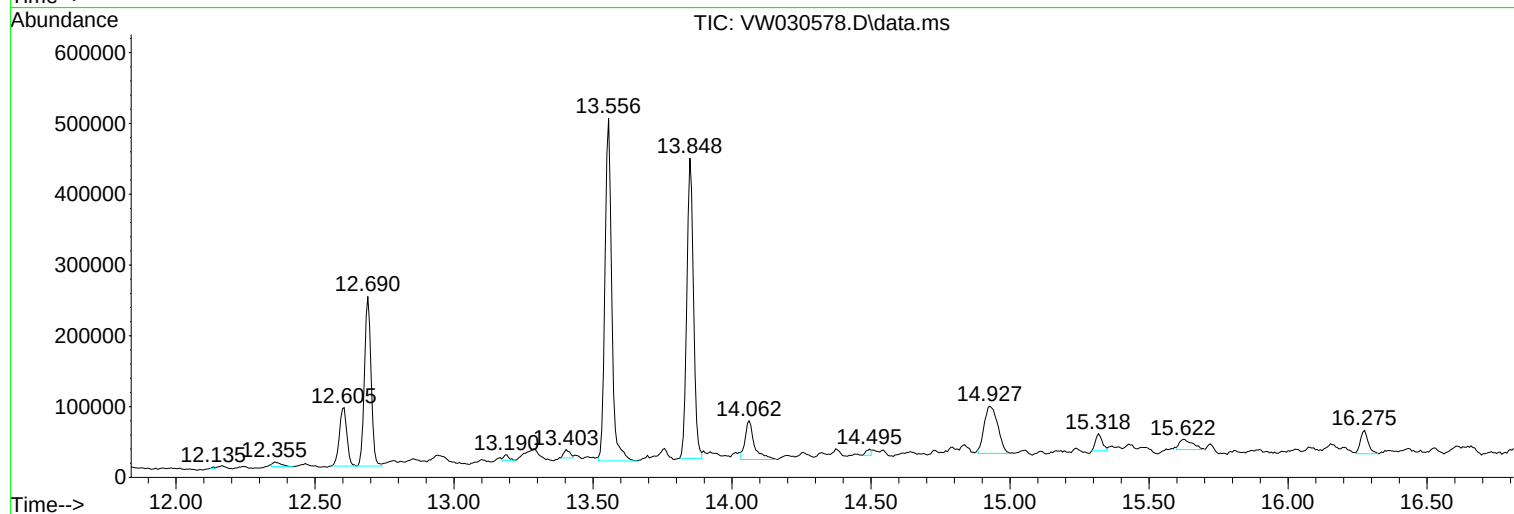
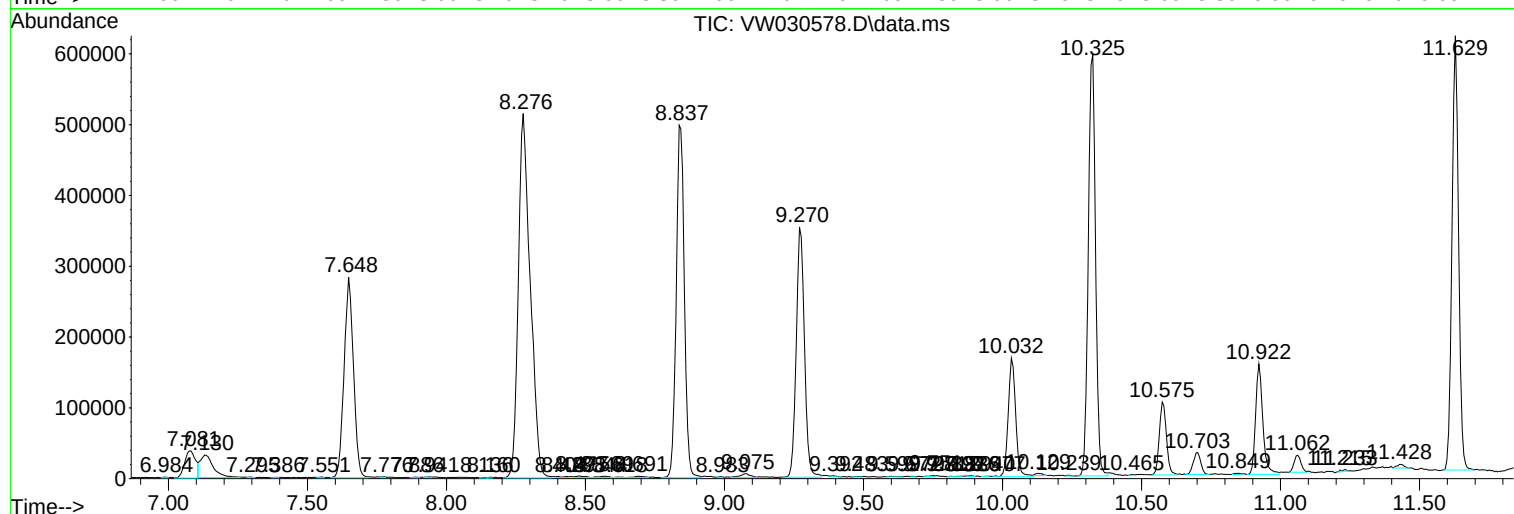
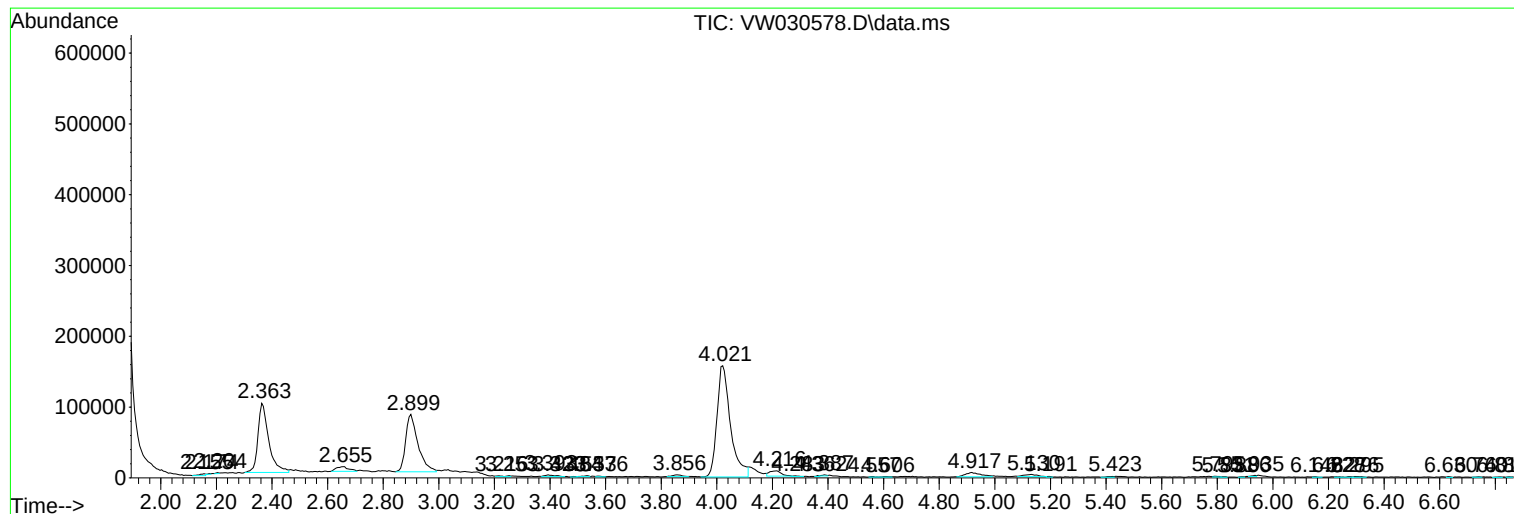
Sum of corrected areas: 10974783

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Quant Title : SFAM01.0

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



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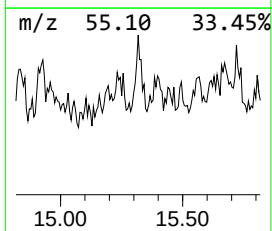
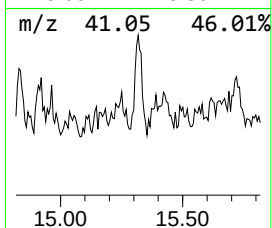
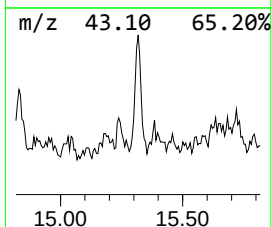
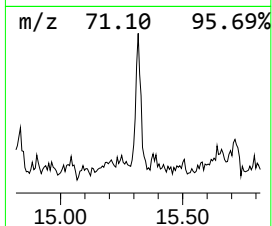
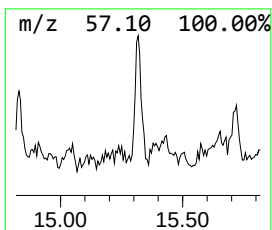
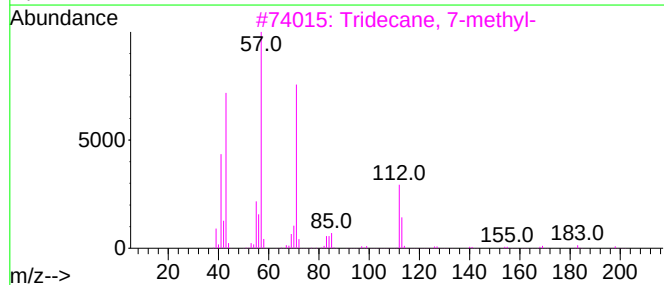
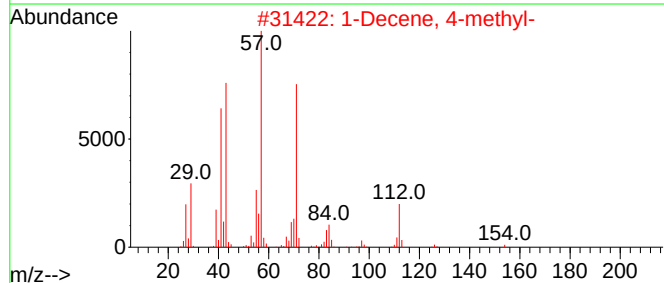
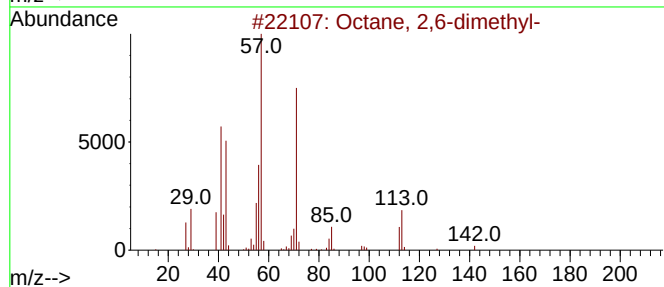
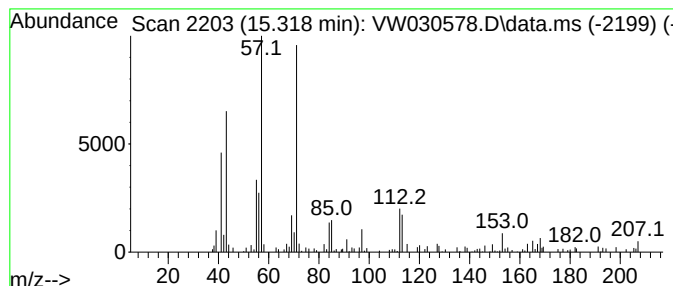
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	1.27 ug/L	41332	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	74
2	1-Decene, 4-methyl-			154	C11H22	013151-29-6	64
3	Tridecane, 7-methyl-			198	C14H30	026730-14-3	64
4	2-Undecene, 5-methyl-			168	C12H24	056851-34-4	59
5	Oxalic acid, decyl 2-ethylhexyl ...			342	C20H38O4	1000309-39-3	50



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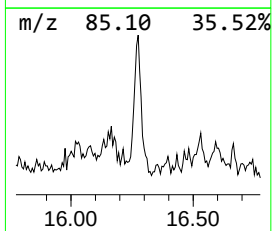
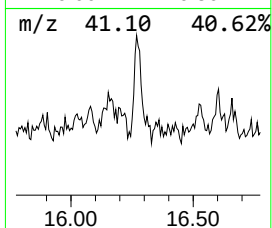
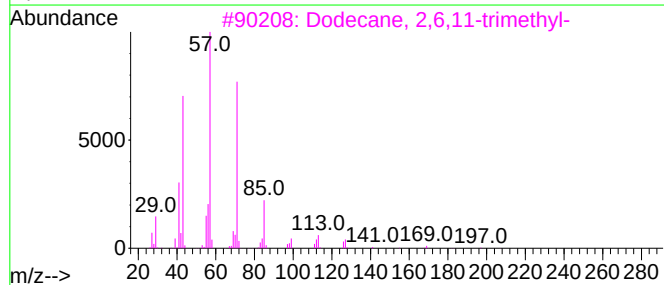
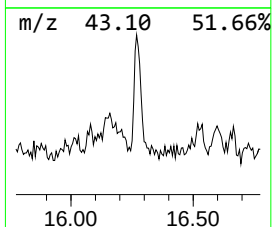
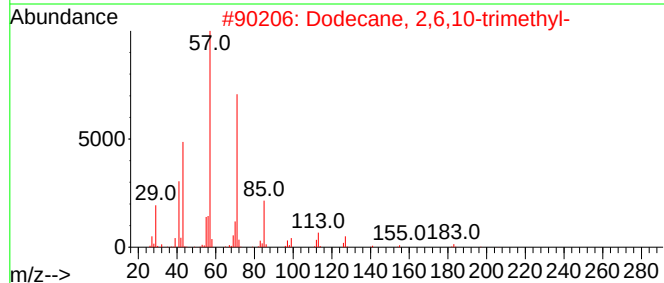
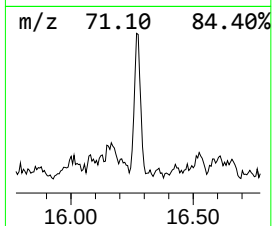
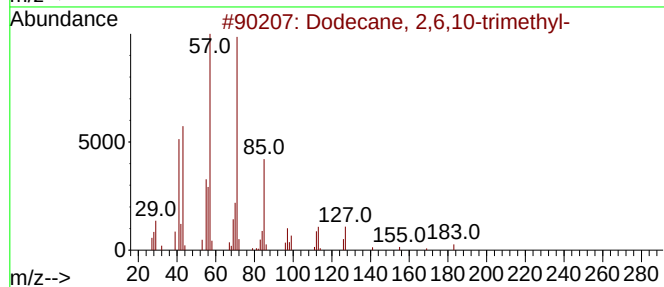
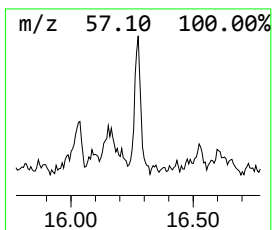
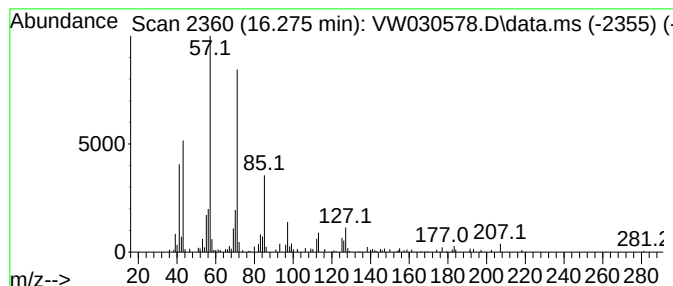
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.93 ug/L	63033	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	52



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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...	15.318	1.3	ug/L	41332	3	13.556	816366	25.0
(DEL) Alkane: S...	16.275	1.9	ug/L	63033	3	13.556	816366	25.0