

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030376.D
 Acq On : 03 Oct 2024 17:09
 Operator : SY/MD
 Sample : P4239-08
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EG7

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	35	38	39	rBV	324	317	0.03%	0.005%
2	2.277	62	64	67	rBV	436	353	0.04%	0.005%
3	2.363	71	78	91	rVV	39433	95149	10.45%	1.411%
4	2.588	113	115	117	rVB	327	197	0.02%	0.003%
5	2.613	117	119	120	rBV2	372	307	0.03%	0.005%
6	2.808	146	151	154	rBV2	384	676	0.07%	0.010%
7	2.899	156	166	184	rBV	27000	84766	9.31%	1.257%
8	3.393	245	247	254	rVB2	517	741	0.08%	0.011%
9	3.460	254	258	259	rBV2	279	247	0.03%	0.004%
10	3.655	288	290	293	rBV2	217	265	0.03%	0.004%
11	3.728	299	302	303	rBV2	259	287	0.03%	0.004%
12	3.765	307	308	313	rVB2	130	180	0.02%	0.003%
13	3.820	315	317	320	rVB	216	187	0.02%	0.003%
14	4.021	339	350	362	rBV	91900	284052	31.20%	4.211%
15	4.265	388	390	392	rVB2	243	215	0.02%	0.003%
16	4.326	398	400	402	rVB	265	192	0.02%	0.003%
17	4.350	402	404	405	rBV2	386	330	0.04%	0.005%
18	4.387	405	410	417	rBV3	2000	5152	0.57%	0.076%
19	4.478	423	425	427	rVB	240	230	0.03%	0.003%
20	4.515	429	431	435	rVV2	197	195	0.02%	0.003%
21	4.826	480	482	486	rVB2	195	247	0.03%	0.004%
22	4.868	486	489	490	rBV2	171	175	0.02%	0.003%
23	4.917	490	497	498	rBV3	1367	2310	0.25%	0.034%
24	5.143	533	534	538	rVB2	194	237	0.03%	0.004%
25	5.185	538	541	546	rBV2	346	612	0.07%	0.009%
26	5.393	572	575	578	rVV2	191	222	0.02%	0.003%
27	5.472	587	588	592	rBV2	140	199	0.02%	0.003%
28	5.789	633	640	646	rVV2	233	507	0.06%	0.008%
29	5.929	661	663	664	rBV	223	210	0.02%	0.003%
30	6.002	672	675	677	rBV2	215	201	0.02%	0.003%
31	6.222	709	711	714	rVB2	251	270	0.03%	0.004%
32	6.332	727	729	731	rVB2	186	188	0.02%	0.003%
33	6.356	731	733	736	rBV2	211	237	0.03%	0.004%
34	7.075	840	851	862	rBV	19039	57394	6.30%	0.851%
35	7.313	887	890	893	rVB	268	246	0.03%	0.004%
36	7.539	925	927	934	rVB2	243	389	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	7.648	934	945	959	rBV	152662	376368	41.34%	5.580%
38	7.770	963	965	969	rVB2	280	257	0.03%	0.004%
39	7.953	991	995	1000	rBV2	176	315	0.03%	0.005%
40	8.276	1038	1048	1065	rBV2	296460	855588	93.98%	12.685%

41	8.465	1077	1079	1084	rVB3	191	300	0.03%	0.004%
42	8.691	1112	1116	1118	rBV2	457	613	0.07%	0.009%
43	8.843	1130	1141	1156	rBV	417693	825896	90.72%	12.245%
44	8.996	1164	1166	1168	rVB2	317	245	0.03%	0.004%
45	9.069	1172	1178	1184	rVV4	654	1665	0.18%	0.025%

46	9.276	1203	1212	1223	rVV	203002	409903	45.03%	6.077%
47	9.349	1223	1224	1227	rVV2	877	802	0.09%	0.012%
48	9.380	1227	1229	1230	rVB	339	244	0.03%	0.004%
49	9.672	1274	1277	1280	rBV3	370	388	0.04%	0.006%
50	9.697	1280	1281	1284	rVB	285	185	0.02%	0.003%

51	9.959	1320	1324	1326	rBV2	262	336	0.04%	0.005%
52	10.032	1328	1336	1348	rBV	98597	182880	20.09%	2.711%
53	10.325	1376	1384	1393	rBV	390794	679109	74.60%	10.069%
54	10.447	1402	1404	1409	rVB3	205	185	0.02%	0.003%
55	10.581	1419	1426	1436	rBV	60445	106995	11.75%	1.586%

56	10.703	1440	1446	1452	rVB2	2855	5156	0.57%	0.076%
57	10.843	1465	1469	1473	rVB4	406	582	0.06%	0.009%
58	10.922	1475	1482	1493	rBV	75804	136411	14.98%	2.022%
59	11.081	1502	1508	1514	rVB4	573	1287	0.14%	0.019%
60	11.142	1516	1518	1521	rBV2	259	249	0.03%	0.004%

61	11.178	1521	1524	1527	rVB2	283	411	0.05%	0.006%
62	11.233	1527	1533	1535	rBV2	198	331	0.04%	0.005%
63	11.416	1558	1563	1567	rBV3	373	723	0.08%	0.011%
64	11.629	1590	1598	1608	rVV	550044	910384	100.00%	13.498%
65	11.709	1609	1611	1618	rVV5	1697	3256	0.36%	0.048%

66	11.757	1618	1619	1620	rVV	518	217	0.02%	0.003%
67	11.776	1620	1622	1625	rVB3	371	313	0.03%	0.005%
68	11.812	1625	1628	1629	rBV3	439	473	0.05%	0.007%
69	11.831	1629	1631	1637	rVB5	990	1673	0.18%	0.025%
70	11.885	1637	1640	1641	rBV	571	545	0.06%	0.008%

71	11.898	1641	1642	1644	rVB2	539	393	0.04%	0.006%
72	11.983	1653	1656	1659	rVB2	399	475	0.05%	0.007%
73	12.020	1659	1662	1664	rVB2	301	355	0.04%	0.005%
74	12.038	1664	1665	1671	rVB	229	236	0.03%	0.003%
75	12.117	1671	1678	1683	rBV6	1382	2607	0.29%	0.039%

76	12.202	1687	1692	1694	rBV3	381	580	0.06%	0.009%
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 Title : SFAM01.0

77	12.270	1701	1703	1704	rBV	251	208	0.02%	0.003%
78	12.288	1704	1706	1707	rVB2	244	173	0.02%	0.003%
79	12.324	1707	1712	1713	rBV3	1300	1442	0.16%	0.021%
80	12.440	1725	1731	1735	rBV4	2002	4718	0.52%	0.070%
81	12.501	1739	1741	1744	rBV3	358	450	0.05%	0.007%
82	12.556	1748	1750	1752	rBV2	780	857	0.09%	0.013%
83	12.599	1752	1757	1764	rVB4	3364	6751	0.74%	0.100%
84	12.690	1764	1772	1780	rBV	129631	213536	23.46%	3.166%
85	12.776	1780	1786	1792	rVB2	10377	17932	1.97%	0.266%
86	12.861	1794	1800	1801	rBV4	1342	2289	0.25%	0.034%
87	12.958	1807	1816	1822	rBV10	4609	14439	1.59%	0.214%
88	13.068	1832	1834	1840	rVB5	2446	4264	0.47%	0.063%
89	13.117	1840	1842	1843	rVB	431	180	0.02%	0.003%
90	13.190	1850	1854	1860	rVB3	5846	10496	1.15%	0.156%
91	13.251	1862	1864	1868	rVV4	1558	2260	0.25%	0.034%
92	13.294	1868	1871	1875	rVB5	2627	3858	0.42%	0.057%
93	13.403	1880	1889	1899	rBV4	11011	31839	3.50%	0.472%
94	13.556	1907	1914	1920	rBV	499419	785544	86.29%	11.647%
95	13.849	1956	1962	1969	rBV	295161	475413	52.22%	7.049%
96	14.251	2025	2028	2029	rBV3	3203	3613	0.40%	0.054%
97	14.379	2045	2049	2052	rBV5	5555	8275	0.91%	0.123%
98	14.501	2063	2069	2075	rBV7	8642	27095	2.98%	0.402%
99	15.318	2199	2203	2210	rVB2	23432	41899	4.60%	0.621%
100	16.275	2356	2360	2367	rVB2	21334	40558	4.46%	0.601%

Sum of corrected areas: 6744702

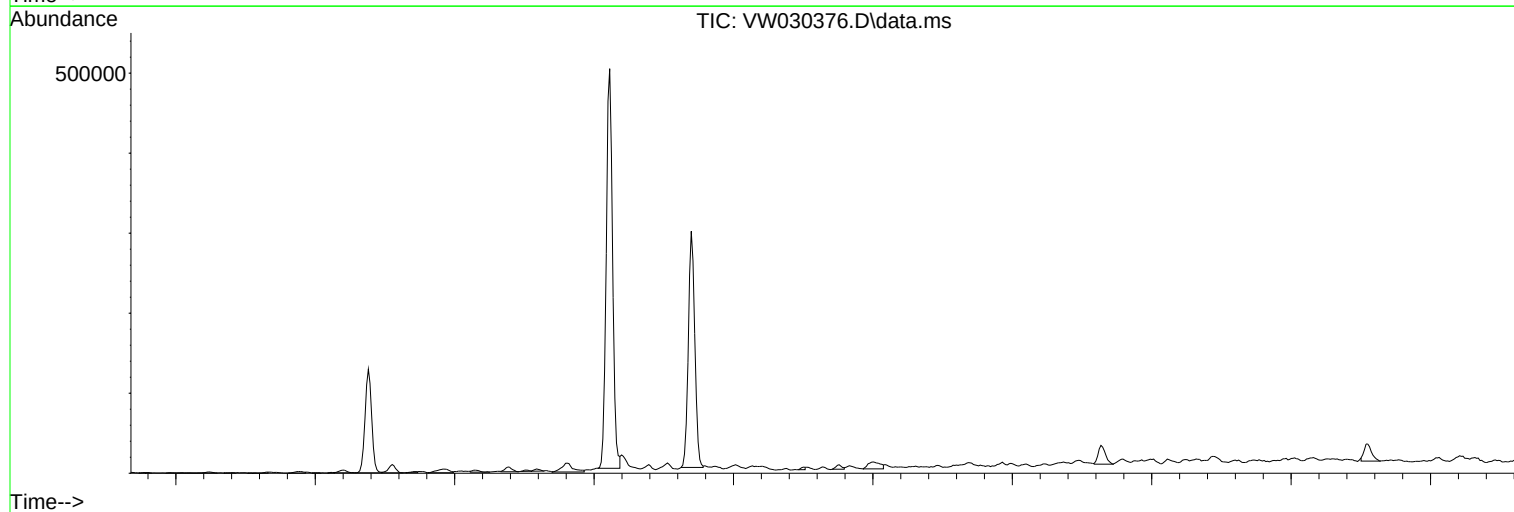
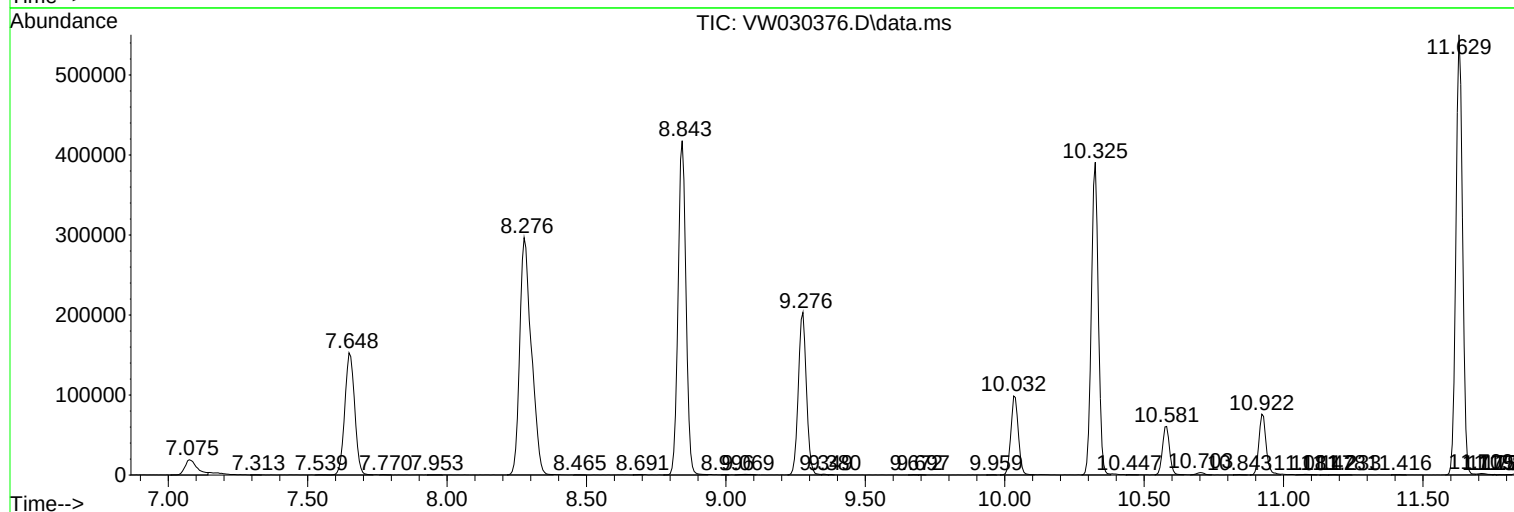
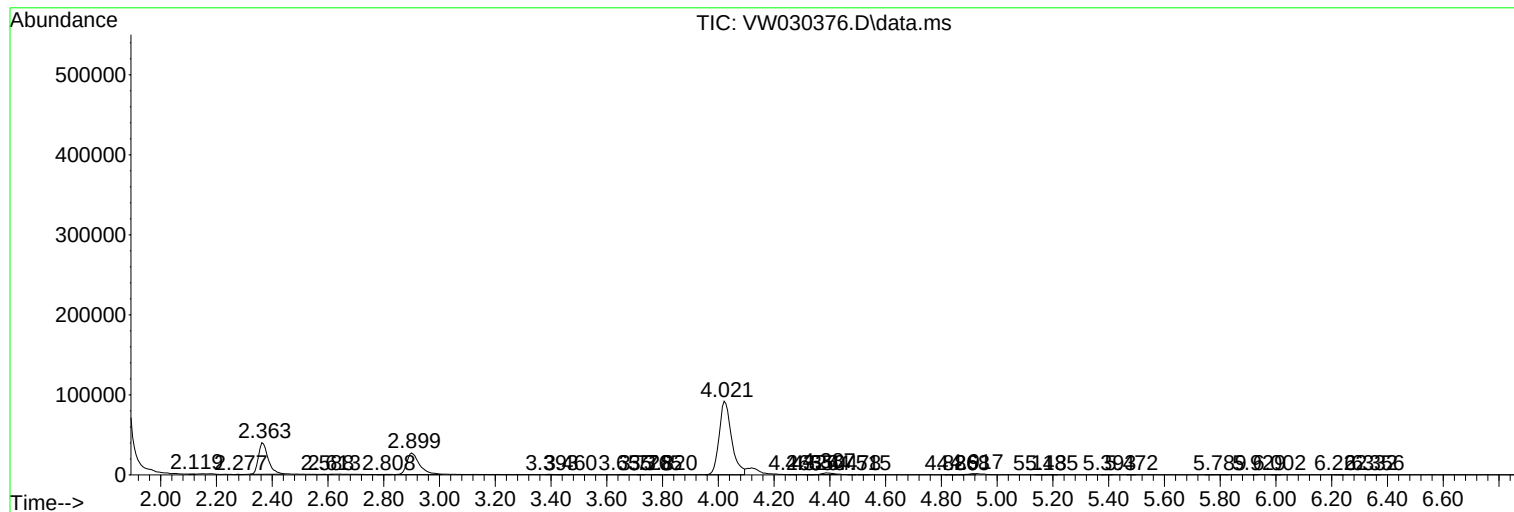
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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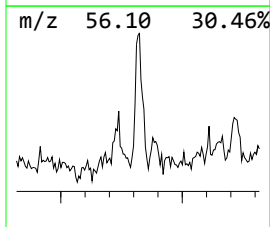
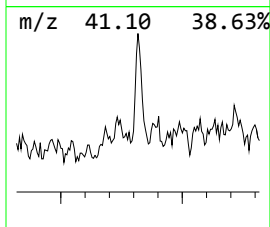
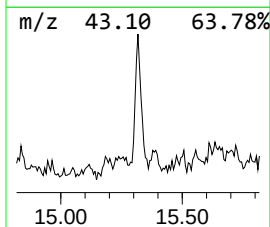
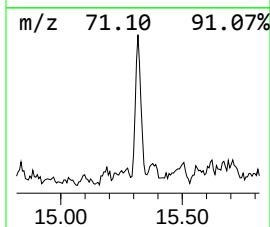
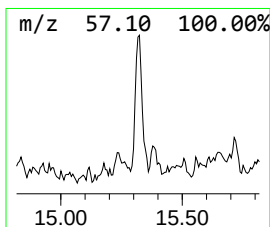
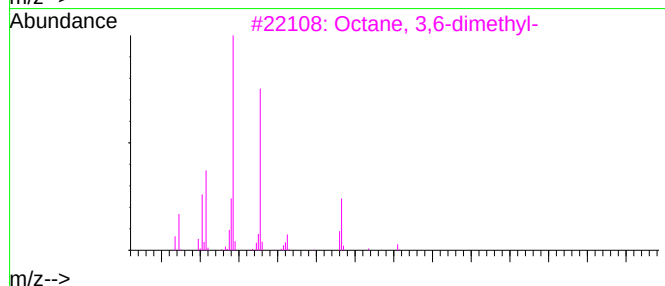
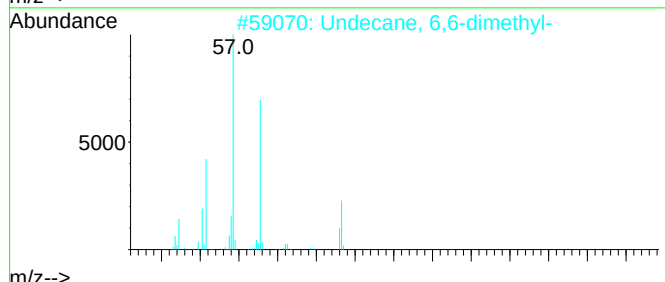
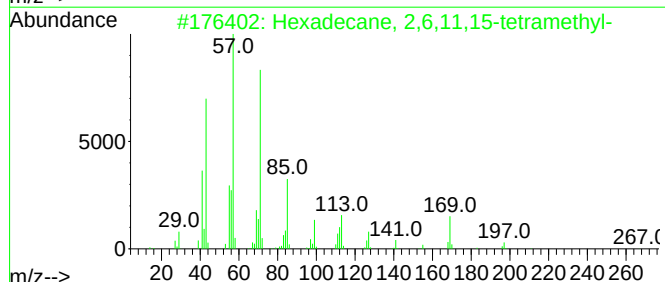
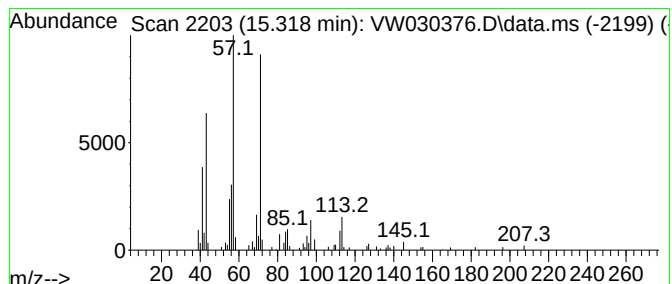
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	1.33 ug/L	41899	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53
5	3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	53



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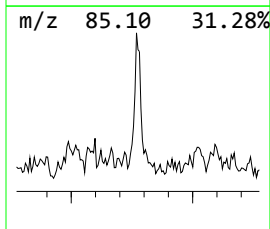
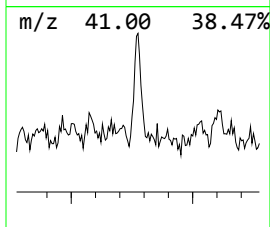
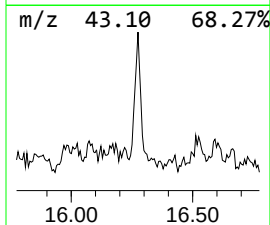
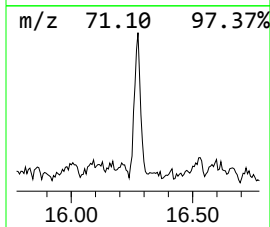
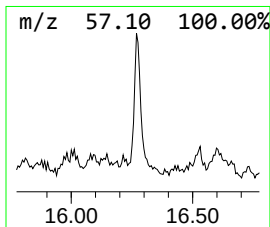
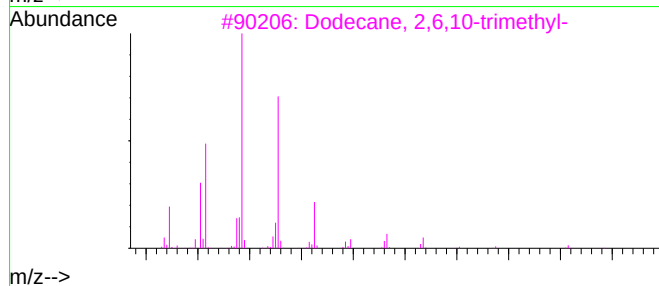
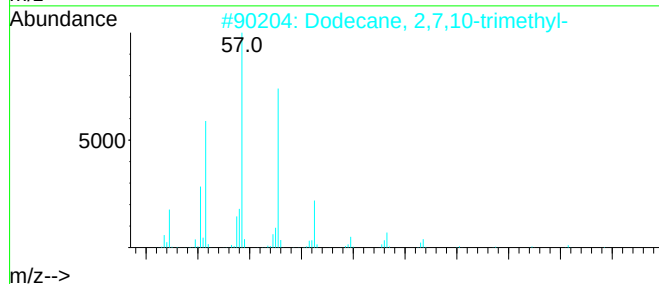
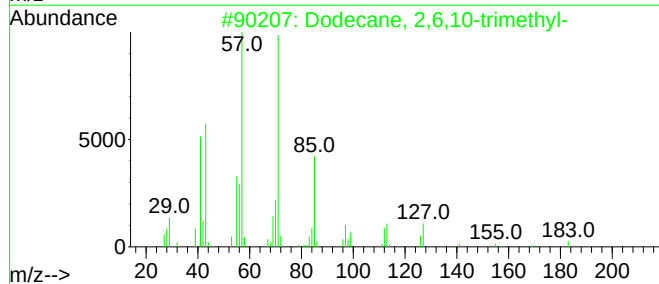
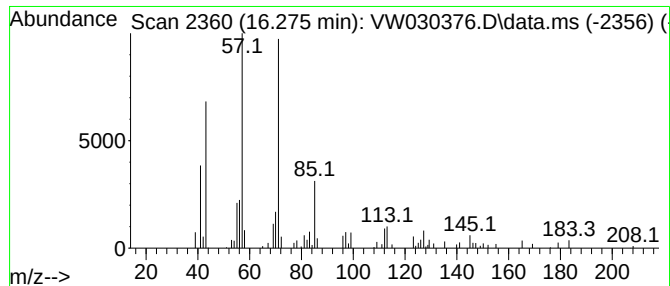
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.29 ug/L	40558	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	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	50



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Quant Title : SFAM01.0

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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	41899	3	13.556	785544	25.0
(DEL) Alkane: S...	16.275	1.3	ug/L	40558	3	13.556	785544	25.0