

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029864.D
 Acq On : 08 Aug 2024 16:02
 Operator : SY/MD
 Sample : P3481-15
 Misc : 3.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AF5

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	44	47	52	rVB3	1744	2416	0.25%	0.038%
2	2.357	68	77	88	rBV2	19450	46603	4.75%	0.740%
3	2.460	91	94	95	rVB2	1352	1094	0.11%	0.017%
4	2.649	122	125	126	rBV3	1090	1077	0.11%	0.017%
5	2.795	147	149	150	rBV2	1401	1002	0.10%	0.016%
6	2.893	159	165	176	rBV2	17520	45703	4.66%	0.726%
7	3.033	182	188	194	rVB6	4094	10122	1.03%	0.161%
8	3.308	231	233	240	rVB5	922	1334	0.14%	0.021%
9	3.399	240	248	257	rVB4	5811	15812	1.61%	0.251%
10	3.588	275	279	282	rBV4	1033	2067	0.21%	0.033%
11	3.692	293	296	297	rBV2	532	587	0.06%	0.009%
12	3.753	301	306	313	rVB5	802	1212	0.12%	0.019%
13	3.856	319	323	327	rBV5	990	2084	0.21%	0.033%
14	4.021	339	350	360	rVV2	33892	102205	10.42%	1.622%
15	4.131	360	368	380	rVB	26414	73359	7.48%	1.165%
16	4.381	401	409	417	rBV2	2131	7504	0.77%	0.119%
17	4.917	486	497	513	rBV4	9406	40417	4.12%	0.642%
18	5.100	524	527	530	rBV3	563	623	0.06%	0.010%
19	5.173	535	539	540	rBV3	527	672	0.07%	0.011%
20	5.252	551	552	557	rVB4	697	621	0.06%	0.010%
21	5.411	575	578	580	rBV4	652	901	0.09%	0.014%
22	5.783	629	639	646	rVV8	1410	4573	0.47%	0.073%
23	5.947	653	666	675	rBV5	3187	10740	1.10%	0.170%
24	6.435	741	746	748	rVB3	416	635	0.06%	0.010%
25	6.886	815	820	822	rBV5	637	1115	0.11%	0.018%
26	6.978	831	835	843	rVV7	1328	3299	0.34%	0.052%
27	7.081	843	852	862	rVV	40010	116025	11.83%	1.842%
28	7.173	862	867	880	rVV2	11990	38720	3.95%	0.615%
29	7.264	880	882	885	rVV3	690	777	0.08%	0.012%
30	7.447	910	912	915	rVB2	542	591	0.06%	0.009%
31	7.502	915	921	923	rBV4	639	1318	0.13%	0.021%
32	7.648	933	945	959	rBV	131061	315857	32.20%	5.014%
33	7.929	984	991	992	rBV4	1414	2585	0.26%	0.041%
34	8.032	1002	1008	1010	rBV4	691	1500	0.15%	0.024%
35	8.160	1020	1029	1034	rBV4	1595	3382	0.34%	0.054%
36	8.276	1038	1048	1064	rBV2	182651	594948	60.66%	9.445%

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 Title : SFAM01.0

37	8.471	1074	1080	1081	rBV4	799	1015	0.10%	0.016%
38	8.569	1092	1096	1097	rBV3	692	921	0.09%	0.015%
39	8.587	1097	1099	1101	rVB3	812	712	0.07%	0.011%
40	8.691	1110	1116	1124	rBV5	2472	5238	0.53%	0.083%
41	8.843	1132	1141	1152	rBV	481635	980798	100.00%	15.570%
42	9.069	1172	1178	1186	rBV7	3798	9895	1.01%	0.157%
43	9.276	1203	1212	1220	rBV	175710	363111	37.02%	5.764%
44	9.380	1227	1229	1233	rVB3	977	1093	0.11%	0.017%
45	9.666	1271	1276	1280	rBV4	2381	4298	0.44%	0.068%
46	9.709	1280	1283	1286	rVB3	702	743	0.08%	0.012%
47	9.745	1286	1289	1290	rBV3	930	796	0.08%	0.013%
48	9.880	1308	1311	1318	rBV6	919	1538	0.16%	0.024%
49	9.953	1318	1323	1327	rBV5	1002	1968	0.20%	0.031%
50	10.032	1329	1336	1348	rBV	62743	119025	12.14%	1.889%
51	10.203	1360	1364	1366	rBV3	584	740	0.08%	0.012%
52	10.325	1376	1384	1391	rBV	192086	350838	35.77%	5.569%
53	10.386	1391	1394	1399	rVB3	4836	8160	0.83%	0.130%
54	10.501	1406	1413	1418	rBV7	1904	4516	0.46%	0.072%
55	10.575	1418	1425	1432	rBV	39526	72830	7.43%	1.156%
56	10.654	1437	1438	1441	rVV3	943	1025	0.10%	0.016%
57	10.696	1443	1445	1449	rVB3	1996	2447	0.25%	0.039%
58	10.843	1465	1469	1475	rVB6	1974	4693	0.48%	0.074%
59	10.922	1475	1482	1498	rBV	130078	239345	24.40%	3.800%
60	11.026	1498	1499	1502	rVV3	1050	1003	0.10%	0.016%
61	11.105	1509	1512	1516	rVB4	1150	1596	0.16%	0.025%
62	11.142	1516	1518	1520	rBV3	659	593	0.06%	0.009%
63	11.178	1520	1524	1527	rBV5	1611	2408	0.25%	0.038%
64	11.227	1527	1532	1537	rVB6	2523	4453	0.45%	0.071%
65	11.318	1544	1547	1548	rBV2	835	768	0.08%	0.012%
66	11.379	1553	1557	1558	rBV4	737	820	0.08%	0.013%
67	11.501	1576	1577	1582	rVB5	825	888	0.09%	0.014%
68	11.568	1586	1588	1589	rBV2	643	588	0.06%	0.009%
69	11.629	1589	1598	1609	rBV	576446	976966	99.61%	15.509%
70	11.843	1623	1633	1636	rBV7	3372	9368	0.96%	0.149%
71	11.873	1636	1638	1646	rVB8	1493	3400	0.35%	0.054%
72	11.977	1648	1655	1658	rBV8	1968	4346	0.44%	0.069%
73	12.135	1672	1681	1684	rBV7	3518	9359	0.95%	0.149%
74	12.227	1691	1696	1697	rBV4	2031	3064	0.31%	0.049%
75	12.294	1704	1707	1708	rBV3	675	851	0.09%	0.014%
76	12.361	1710	1718	1724	rVV	12480	25617	2.61%	0.407%

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 Title : SFAM01.0

77	12.452	1725	1733	1734	rBV7	2740	5463	0.56%	0.087%
78	12.599	1753	1757	1758	rBV3	1873	2893	0.29%	0.046%
79	12.690	1765	1772	1780	rBV	172326	291270	29.70%	4.624%
80	12.775	1781	1786	1791	rVB3	12680	22314	2.28%	0.354%
81	12.861	1793	1800	1805	rBV10	5036	13740	1.40%	0.218%
82	12.946	1807	1814	1815	rBV6	8755	17267	1.76%	0.274%
83	13.074	1832	1835	1839	rVB6	3692	4242	0.43%	0.067%
84	13.117	1839	1842	1846	rBV	7620	10695	1.09%	0.170%
85	13.184	1846	1853	1861	rVB3	8121	19409	1.98%	0.308%
86	13.251	1861	1864	1867	rBV4	3717	4897	0.50%	0.078%
87	13.294	1867	1871	1877	rVV5	6128	10747	1.10%	0.171%
88	13.409	1886	1890	1894	rBV5	5036	10485	1.07%	0.166%
89	13.476	1899	1901	1903	rBV3	3445	3149	0.32%	0.050%
90	13.556	1907	1914	1931	rVB	383797	635462	64.79%	10.088%
91	13.696	1931	1937	1941	rBV5	11658	23866	2.43%	0.379%
92	13.848	1951	1962	1971	rBV	198400	377820	38.52%	5.998%
93	14.318	2035	2039	2042	rBV6	4571	8241	0.84%	0.131%
94	14.373	2046	2048	2053	rVB4	7589	10516	1.07%	0.167%
95	14.543	2073	2076	2081	rVB4	8102	12304	1.25%	0.195%
96	14.653	2091	2094	2098	rBV2	10078	11484	1.17%	0.182%
97	15.318	2199	2203	2210	rVB3	18165	33630	3.43%	0.534%
98	15.561	2239	2243	2249	rBV6	8871	19577	2.00%	0.311%
99	15.720	2265	2269	2275	rVB5	16858	30547	3.11%	0.485%
100	16.275	2355	2360	2369	rVB2	20959	44027	4.49%	0.699%

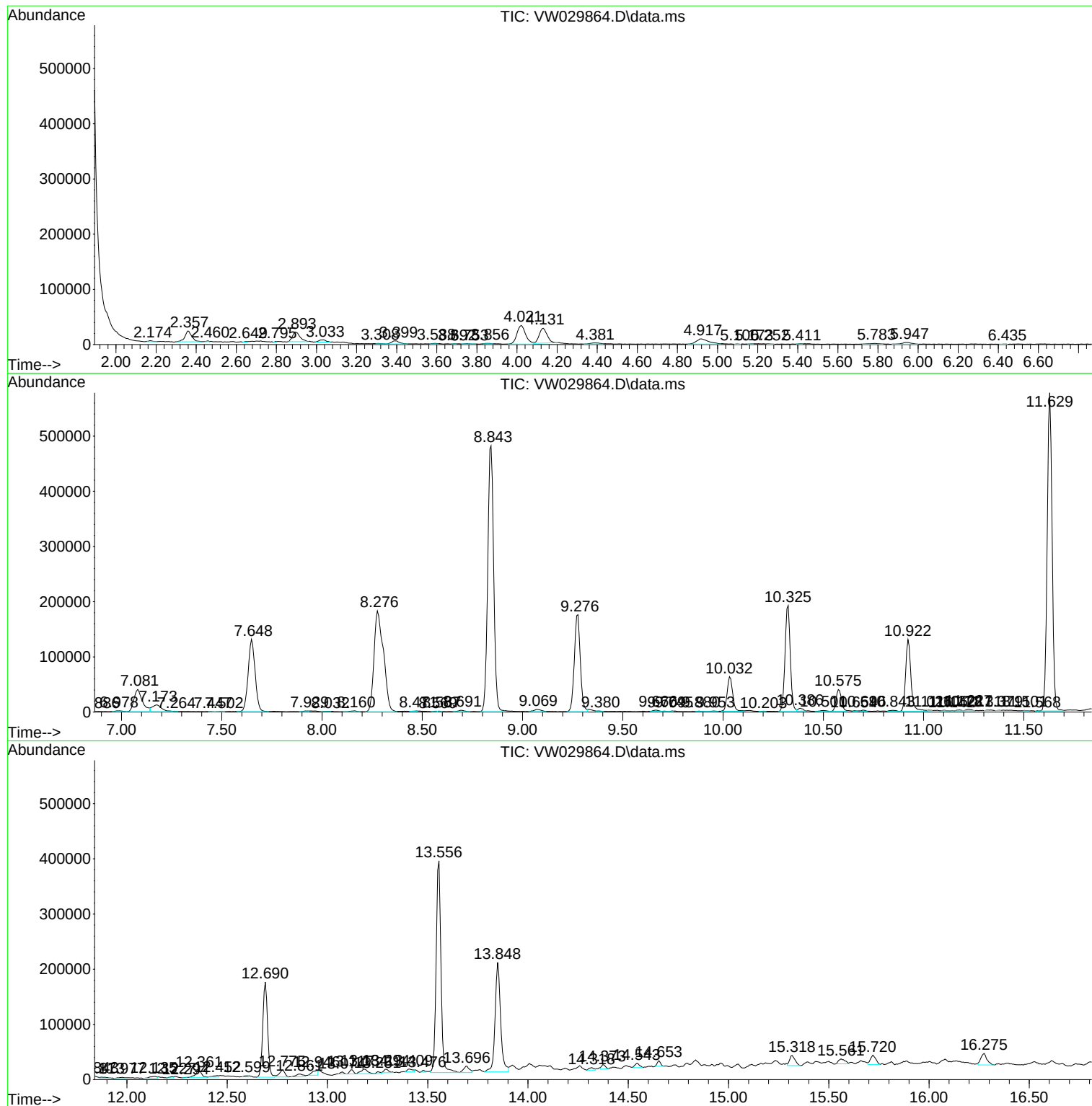
Sum of corrected areas: 6299358

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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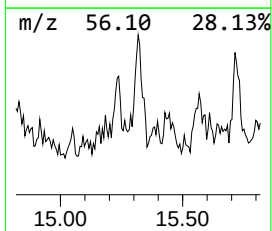
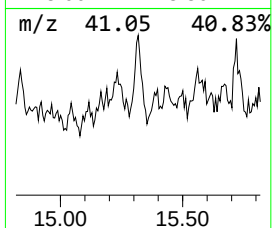
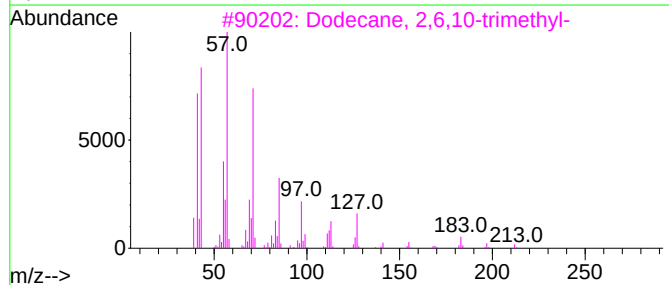
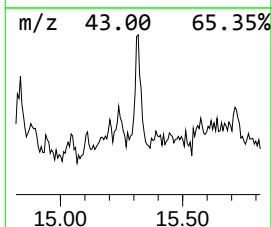
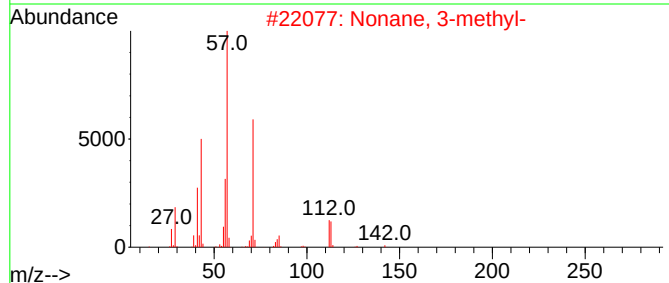
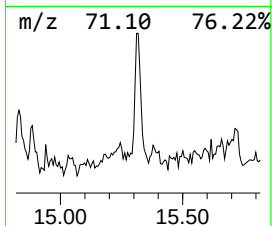
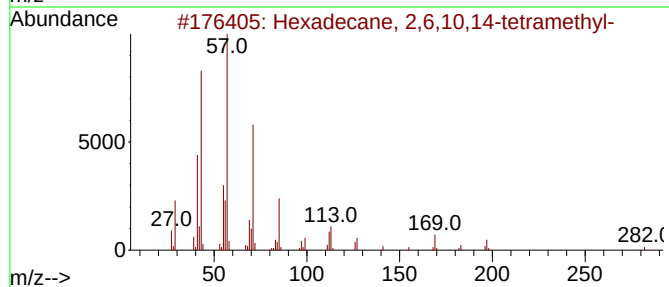
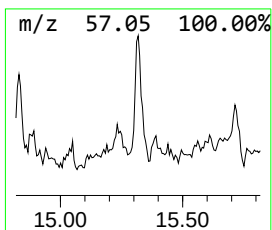
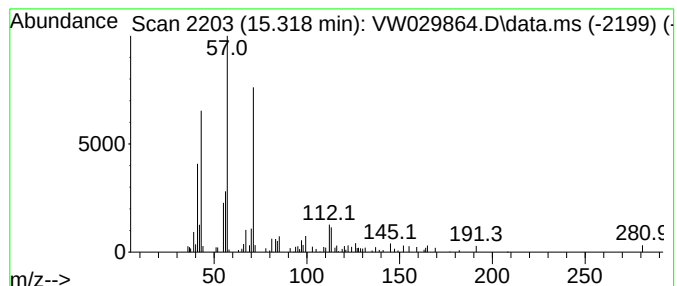
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	1.32 ug/L	33630	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



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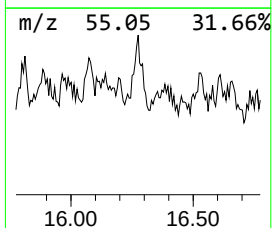
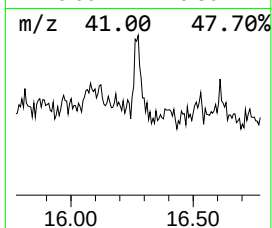
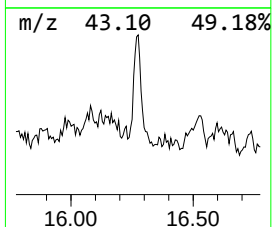
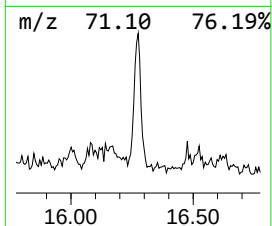
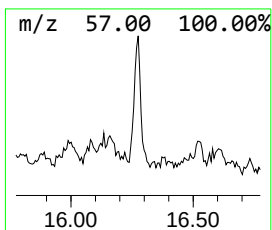
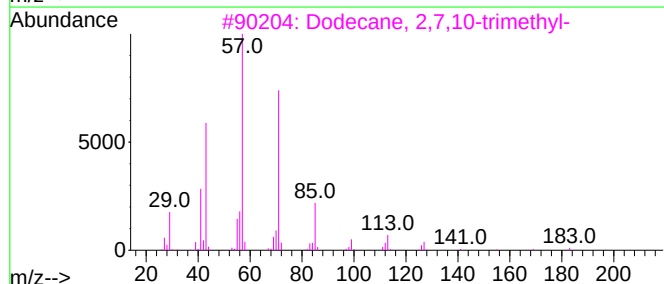
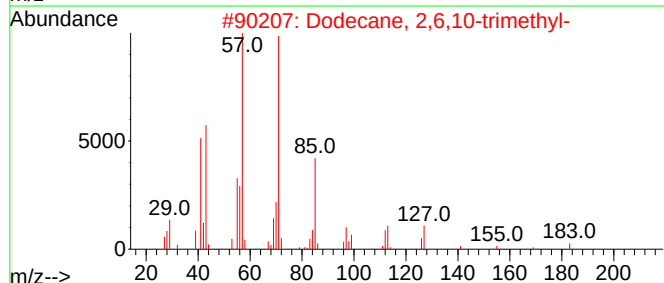
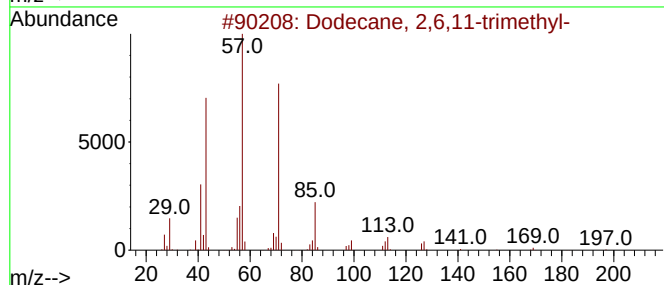
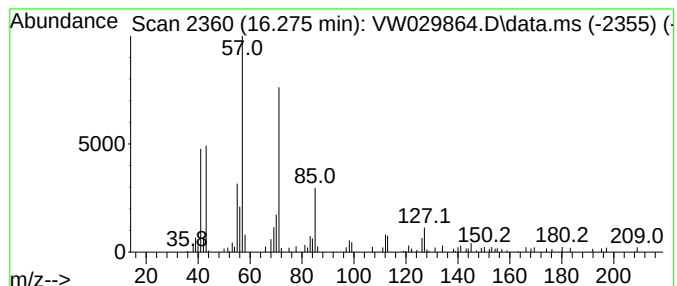
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.73 ug/L	44027	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	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
(DEL) Alkane: S...	15.318	1.3	ug/L	33630	3	13.556	635462	25.0
(DEL) Alkane: S...	16.275	1.7	ug/L	44027	3	13.556	635462	25.0