

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076700.D
 Acq On : 03 Jul 2023 18:41
 Operator : KP/SY
 Sample : 03472-05
 Misc : 5.01G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

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\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	13	26	36	rBV	966935	1767614	100.00%	16.417%
2	2.105	85	88	90	rBV3	2202	2107	0.12%	0.020%
3	2.199	102	104	109	rVB4	2944	3153	0.18%	0.029%
4	2.269	109	116	126	rBV	120161	184272	10.42%	1.711%
5	2.405	138	139	140	rBV	2764	1282	0.07%	0.012%
6	2.640	178	179	182	rBV2	1906	1036	0.06%	0.010%
7	2.734	193	195	197	rVB2	3098	2347	0.13%	0.022%
8	2.799	197	206	218	rBV	101113	194416	11.00%	1.806%
9	2.928	227	228	230	rBV2	2013	1501	0.08%	0.014%
10	2.993	237	239	241	rBV2	2517	2739	0.15%	0.025%
11	3.187	269	272	273	rBV2	1648	1335	0.08%	0.012%
12	3.269	282	286	287	rBV2	1499	1516	0.09%	0.014%
13	3.287	287	289	290	rBV2	1847	1622	0.09%	0.015%
14	3.375	303	304	307	rVV	1232	946	0.05%	0.009%
15	3.499	324	325	327	rBV2	1504	881	0.05%	0.008%
16	3.581	336	339	340	rBV2	995	834	0.05%	0.008%
17	3.611	342	344	347	rVB	889	831	0.05%	0.008%
18	3.681	352	356	358	rVB	1920	1494	0.08%	0.014%
19	3.763	368	370	373	rBV2	1061	1259	0.07%	0.012%
20	3.911	385	395	406	rBV2	122067	314219	17.78%	2.918%
21	4.034	413	416	420	rVB4	1509	1526	0.09%	0.014%
22	4.069	420	422	425	rVB	1335	1204	0.07%	0.011%
23	4.110	425	429	431	rBV3	750	849	0.05%	0.008%
24	4.134	431	433	435	rBV2	1498	1273	0.07%	0.012%
25	4.175	438	440	441	rVB2	1915	915	0.05%	0.008%
26	4.193	441	443	444	rBV	1148	815	0.05%	0.008%
27	4.210	444	446	450	rVB2	1057	998	0.06%	0.009%
28	4.252	450	453	455	rBV3	1455	1883	0.11%	0.017%
29	4.281	455	458	459	rVV2	2276	2199	0.12%	0.020%
30	4.293	459	460	465	rVV2	3248	2672	0.15%	0.025%
31	4.440	483	485	487	rBV	854	962	0.05%	0.009%
32	4.510	496	497	500	rBV	1043	969	0.05%	0.009%
33	4.793	536	545	556	rVV3	17207	55159	3.12%	0.512%
34	4.869	556	558	559	rVB	1729	893	0.05%	0.008%
35	4.887	559	561	564	rVB	1592	1177	0.07%	0.011%
36	4.910	564	565	569	rBV2	1165	1123	0.06%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	5.005	578	581	583	rBV2	1821	1772	0.10%	0.016%
38	5.157	603	607	608	rBV2	1097	963	0.05%	0.009%
39	5.181	608	611	615	rVB2	895	1272	0.07%	0.012%
40	5.434	652	654	658	rBV2	910	1176	0.07%	0.011%
41	5.569	676	677	680	rBV	798	837	0.05%	0.008%
42	5.622	684	686	687	rBV	1935	1624	0.09%	0.015%
43	5.757	707	709	712	rVB2	1645	1760	0.10%	0.016%
44	5.828	712	721	729	rBV6	6439	23858	1.35%	0.222%
45	5.899	732	733	736	rBV2	1091	1032	0.06%	0.010%
46	5.940	739	740	744	rVB2	890	917	0.05%	0.009%
47	5.987	744	748	749	rBV	1290	1414	0.08%	0.013%
48	6.057	757	760	764	rVB2	1176	1815	0.10%	0.017%
49	6.110	766	769	772	rBV	725	1105	0.06%	0.010%
50	6.257	791	794	797	rVB2	1073	1503	0.09%	0.014%
51	6.293	797	800	802	rVB	1282	1223	0.07%	0.011%
52	6.316	802	804	806	rBV	1161	845	0.05%	0.008%
53	6.440	822	825	828	rBV3	919	922	0.05%	0.009%
54	6.628	854	857	862	rVB2	1565	2484	0.14%	0.023%
55	6.675	862	865	866	rVB2	906	888	0.05%	0.008%
56	6.699	866	869	870	rBV	1453	1474	0.08%	0.014%
57	6.740	873	876	878	rVB2	1321	1280	0.07%	0.012%
58	6.769	878	881	882	rBV	980	1047	0.06%	0.010%
59	6.852	892	895	897	rVB2	1136	1340	0.08%	0.012%
60	6.875	897	899	900	rBV	1037	840	0.05%	0.008%
61	6.981	908	917	924	rBV	29367	79609	4.50%	0.739%
62	7.069	925	932	941	rVB2	36813	105496	5.97%	0.980%
63	7.175	949	950	951	rBV	1920	1055	0.06%	0.010%
64	7.234	958	960	962	rVB3	1714	1210	0.07%	0.011%
65	7.257	962	964	967	rBV2	1746	1732	0.10%	0.016%
66	7.304	971	972	976	rVB3	1315	1184	0.07%	0.011%
67	7.334	976	977	979	rBV	1235	891	0.05%	0.008%
68	7.369	982	983	986	rVB	1481	1274	0.07%	0.012%
69	7.487	1001	1003	1005	rVV2	1532	1173	0.07%	0.011%
70	7.563	1007	1016	1028	rVV	160939	399678	22.61%	3.712%
71	7.646	1028	1030	1032	rVB2	1204	954	0.05%	0.009%
72	7.669	1032	1034	1035	rBV2	1452	1126	0.06%	0.010%
73	7.746	1045	1047	1049	rBV	1349	1548	0.09%	0.014%
74	7.834	1060	1062	1064	rVB2	1116	934	0.05%	0.009%
75	7.934	1076	1079	1080	rBV2	2006	1878	0.11%	0.017%
76	8.028	1093	1095	1097	rVB2	2700	1754	0.10%	0.016%

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 Title : SFAM01.0

77	8.087	1103	1105	1107	rVB2	2823	1543	0.09%	0.014%
78	8.128	1110	1112	1114	rBV3	1446	816	0.05%	0.008%
79	8.199	1114	1124	1138	rBV2	324708	971138	54.94%	9.020%
80	8.399	1156	1158	1159	rBV	1938	1037	0.06%	0.010%
81	8.446	1164	1166	1170	rBV5	2398	2859	0.16%	0.027%
82	8.510	1175	1177	1179	rVB2	1899	984	0.06%	0.009%
83	8.528	1179	1180	1181	rBV	1664	1055	0.06%	0.010%
84	8.598	1190	1192	1195	rBV3	3298	3131	0.18%	0.029%
85	8.704	1208	1210	1212	rBV3	2262	2276	0.13%	0.021%
86	8.775	1214	1222	1236	rVB	347253	692140	39.16%	6.428%
87	9.122	1279	1281	1284	rBV4	3965	4519	0.26%	0.042%
88	9.210	1287	1296	1305	rBV	203719	440675	24.93%	4.093%
89	9.975	1421	1426	1433	rVB	121894	228746	12.94%	2.125%
90	10.269	1469	1476	1484	rBV	425336	769537	43.54%	7.147%
91	10.522	1514	1519	1527	rBV	78622	145967	8.26%	1.356%
92	10.875	1575	1579	1588	rVB	101729	176826	10.00%	1.642%
93	11.581	1693	1699	1708	rBV	466305	799117	45.21%	7.422%
94	12.651	1876	1881	1887	rBV	173794	304590	17.23%	2.829%
95	13.516	2022	2028	2036	rVB	486775	781496	44.21%	7.258%
96	13.816	2073	2079	2092	rVB	383464	688048	38.93%	6.390%
97	14.792	2235	2245	2258	rVB3	405611	1469919	83.16%	13.652%
98	15.304	2329	2332	2339	rVB7	15056	21454	1.21%	0.199%
99	15.357	2339	2341	2342	rBV2	5672	4588	0.26%	0.043%
100	16.257	2490	2494	2501	rVB3	21747	39565	2.24%	0.367%

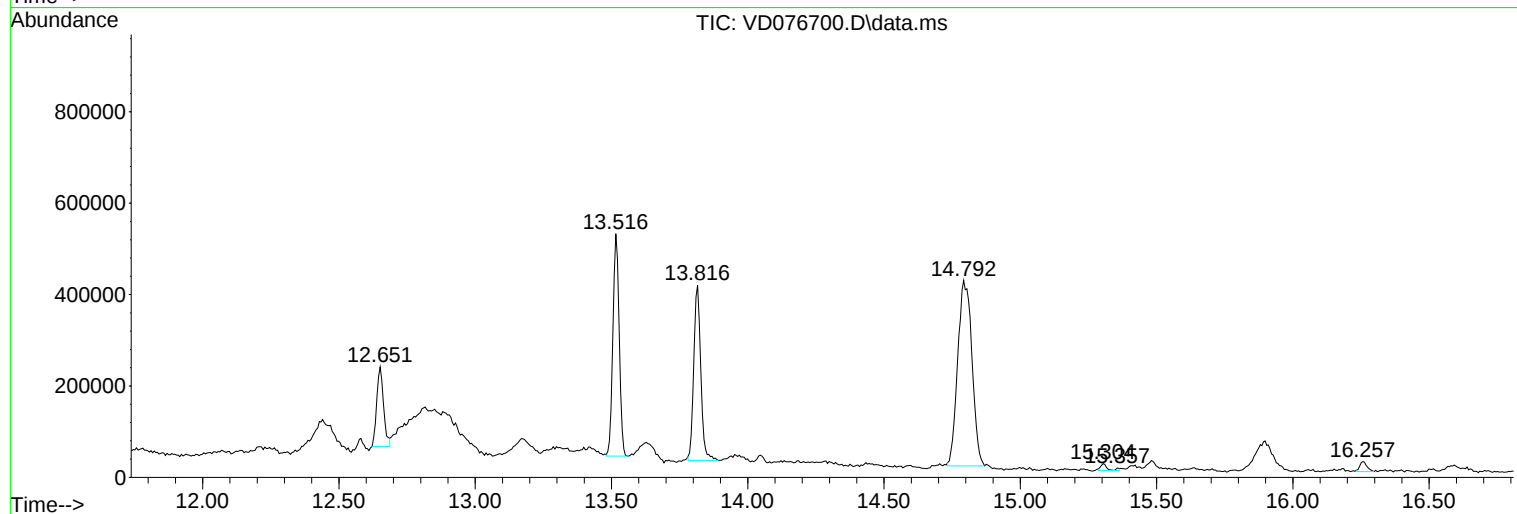
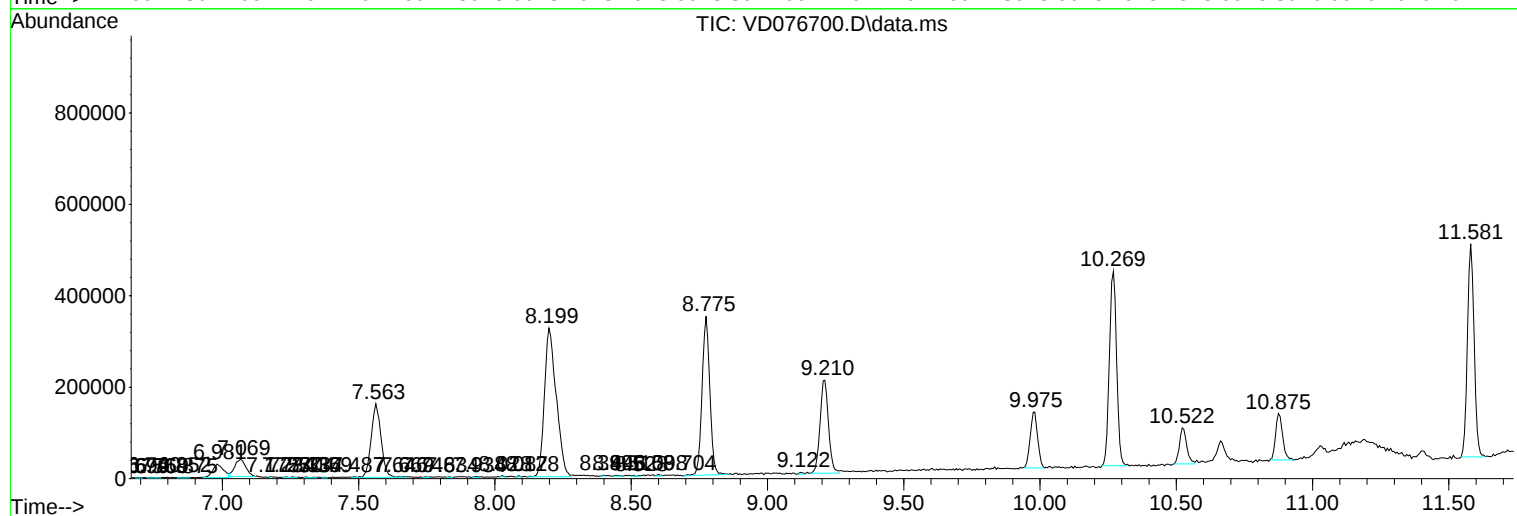
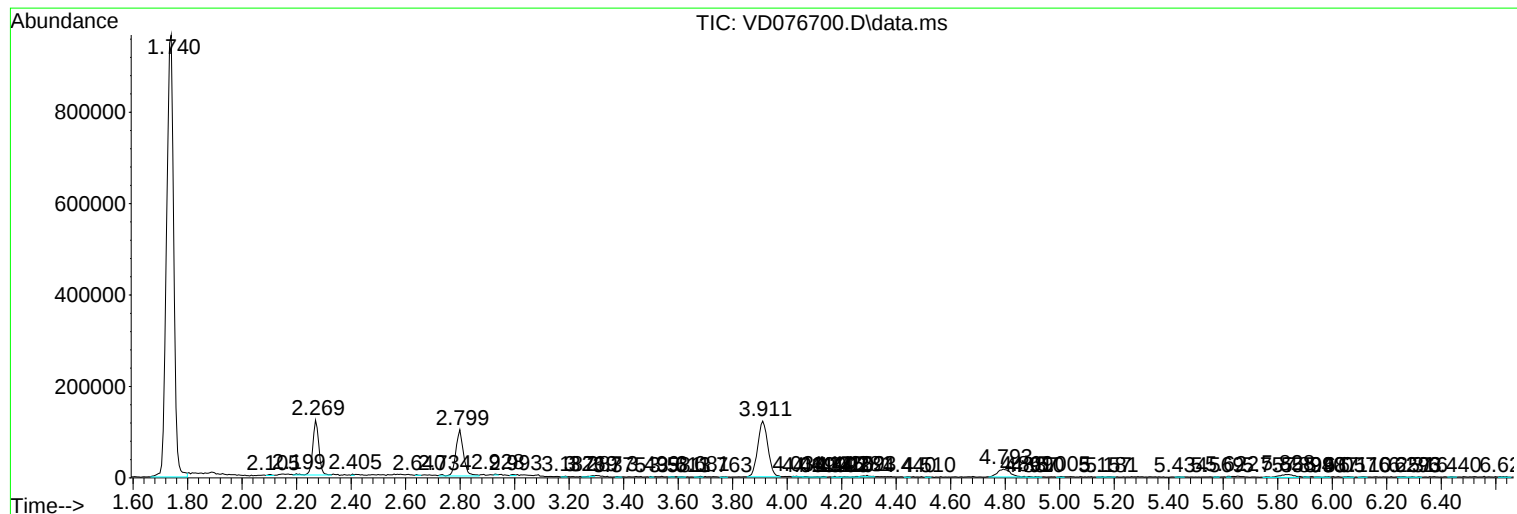
Sum of corrected areas: 10766934

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
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VHBLK001

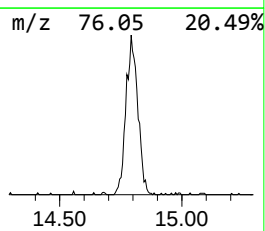
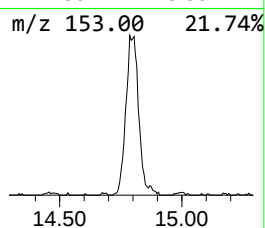
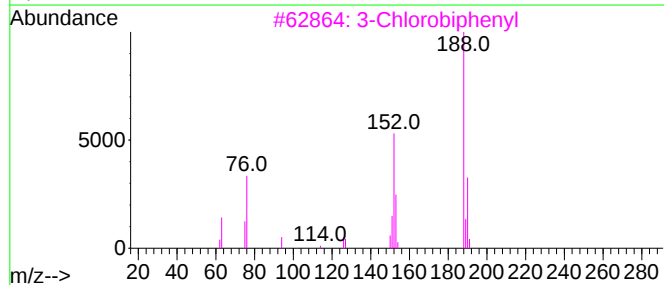
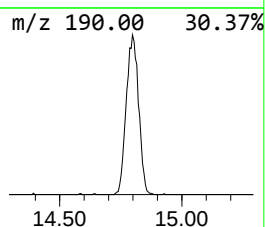
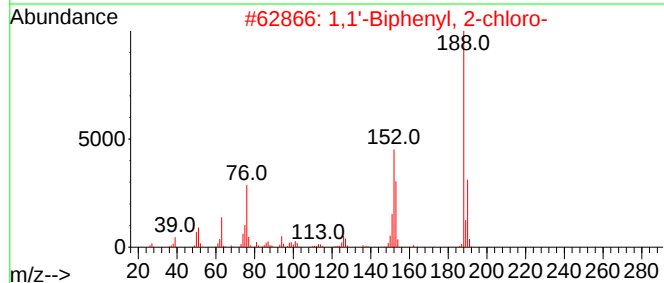
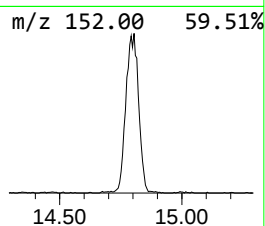
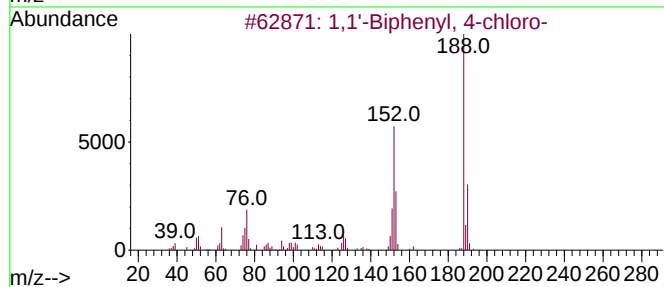
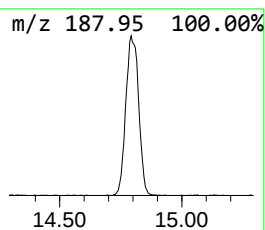
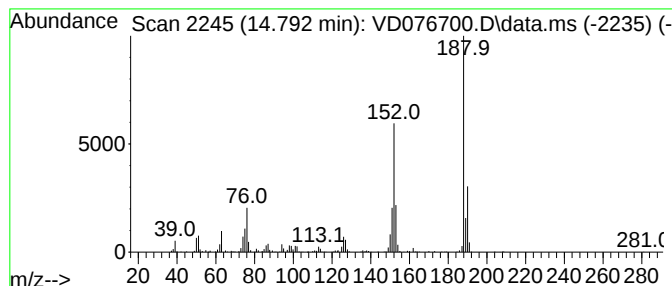
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1,1'-Biphenyl, 4-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	47.02 ug/L	1469920	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	95
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94



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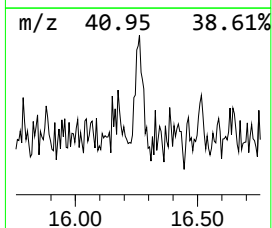
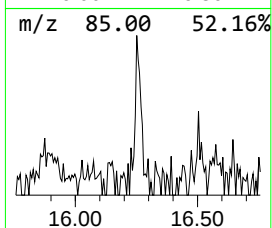
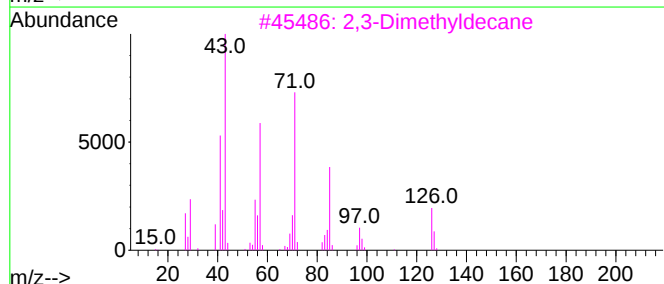
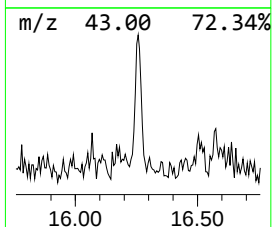
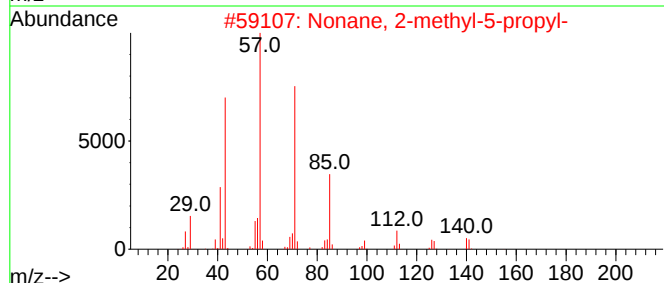
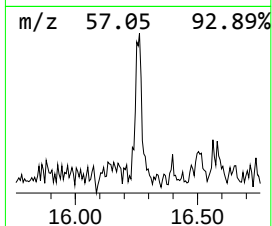
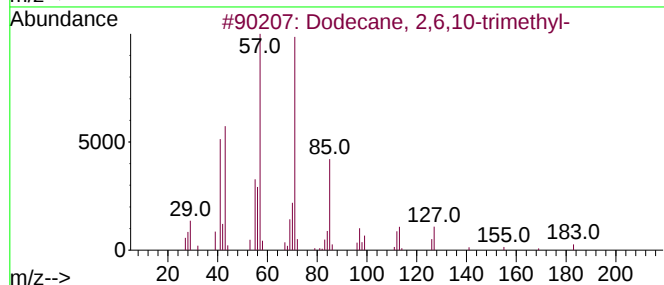
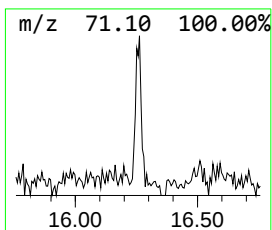
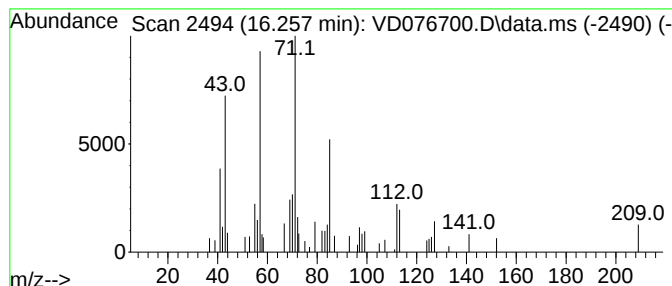
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	1.27 ug/L	39565	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
3			2,3-Dimethyldecane	170	C12H26	017312-44-6	50
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	47



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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
1,1'-Biphenyl, ...	14.792	47.0	ug/L	1469920	3	13.516	781496	25.0
(DEL) Alkane: S...	16.257	1.3	ug/L	39565	3	13.516	781496	25.0