

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031152.D
 Acq On : 06 Dec 2024 15:48
 Operator : SY/MD
 Sample : P5066-15
 Misc : 6.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N3

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

Signal : TIC: VW031152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	9	12	18	rVB4	3014	4493	0.33%	0.046%
2	2.052	25	27	31	rVB2	792	761	0.06%	0.008%
3	2.168	40	46	49	rBV4	2030	4397	0.33%	0.045%
4	2.302	66	68	69	rBV2	789	661	0.05%	0.007%
5	2.356	69	77	96	rVV	84067	204410	15.23%	2.081%
6	2.582	111	114	117	rBV3	1549	2604	0.19%	0.027%
7	2.613	117	119	124	rVB5	1571	1688	0.13%	0.017%
8	2.899	157	166	180	rBV	56193	169005	12.59%	1.721%
9	3.301	231	232	235	rVB3	1384	865	0.06%	0.009%
10	3.356	237	241	244	rBV5	772	1472	0.11%	0.015%
11	3.393	244	247	251	rVB4	802	1122	0.08%	0.011%
12	3.497	261	264	267	rBV3	912	1037	0.08%	0.011%
13	3.789	309	312	315	rVB4	669	728	0.05%	0.007%
14	3.899	327	330	332	rBV2	743	878	0.07%	0.009%
15	4.015	338	349	368	rBV	172939	509483	37.96%	5.187%
16	4.381	398	409	422	rBV	23227	68661	5.12%	0.699%
17	4.765	471	472	478	rVB2	535	848	0.06%	0.009%
18	4.893	490	493	495	rVV3	886	1208	0.09%	0.012%
19	4.941	499	501	504	rVV4	1031	1480	0.11%	0.015%
20	5.057	518	520	523	rBV2	801	796	0.06%	0.008%
21	5.112	527	529	531	rBV2	674	690	0.05%	0.007%
22	5.582	604	606	608	rBV	792	664	0.05%	0.007%
23	5.642	611	616	618	rBV3	670	1058	0.08%	0.011%
24	5.941	658	665	670	rVV8	3121	7228	0.54%	0.074%
25	6.100	687	691	693	rBV3	502	726	0.05%	0.007%
26	6.149	695	699	700	rBV2	736	715	0.05%	0.007%
27	6.216	707	710	711	rVV2	1084	1097	0.08%	0.011%
28	6.234	711	713	716	rVB2	798	781	0.06%	0.008%
29	6.386	736	738	745	rVB3	500	976	0.07%	0.010%
30	6.539	760	763	767	rVB	745	1108	0.08%	0.011%
31	6.892	816	821	824	rBV3	656	895	0.07%	0.009%
32	6.959	829	832	834	rVB3	621	680	0.05%	0.007%
33	7.093	845	854	867	rBV	18888	70982	5.29%	0.723%
34	7.648	934	945	959	rVB	237800	585333	43.61%	5.959%
35	7.770	964	965	969	rVB3	791	697	0.05%	0.007%
36	7.831	972	975	977	rBV2	686	754	0.06%	0.008%

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Integrator: RTE

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Title : SFAM01.0

37	8.038	1007	1009	1012	rVB2	951	826	0.06%	0.008%
38	8.075	1012	1015	1018	rBV2	736	980	0.07%	0.010%
39	8.276	1037	1048	1064	rBV2	459280	1342119	100.00%	13.664%
40	8.508	1080	1086	1088	rBV3	450	852	0.06%	0.009%
41	8.544	1090	1092	1094	rBV2	961	754	0.06%	0.008%
42	8.685	1114	1115	1117	rBV2	1021	794	0.06%	0.008%
43	8.843	1132	1141	1153	rBV	481399	966238	71.99%	9.837%
44	9.075	1172	1179	1187	rBV4	17485	37281	2.78%	0.380%
45	9.166	1192	1194	1197	rBV3	664	704	0.05%	0.007%
46	9.270	1202	1211	1228	rBV	315970	643247	47.93%	6.549%
47	9.465	1240	1243	1246	rBV3	577	702	0.05%	0.007%
48	9.611	1265	1267	1269	rBV	629	652	0.05%	0.007%
49	9.660	1273	1275	1278	rVV3	829	865	0.06%	0.009%
50	9.727	1280	1286	1295	rVB8	3188	7054	0.53%	0.072%
51	10.032	1327	1336	1347	rBV	144124	266319	19.84%	2.711%
52	10.209	1359	1365	1370	rBV6	2598	5773	0.43%	0.059%
53	10.318	1374	1383	1392	rBV	652136	1140061	84.94%	11.606%
54	10.575	1417	1425	1433	rBV	89223	156709	11.68%	1.595%
55	10.696	1440	1445	1455	rVB2	8598	15785	1.18%	0.161%
56	10.855	1468	1471	1475	rBV4	990	1630	0.12%	0.017%
57	10.922	1475	1482	1495	rBV	87085	162983	12.14%	1.659%
58	11.178	1520	1524	1526	rBV4	805	1084	0.08%	0.011%
59	11.227	1528	1532	1534	rVV4	1687	2026	0.15%	0.021%
60	11.288	1536	1542	1545	rVV6	3283	6453	0.48%	0.066%
61	11.330	1548	1549	1555	rVB3	1197	1109	0.08%	0.011%
62	11.410	1557	1562	1563	rBV4	790	1430	0.11%	0.015%
63	11.501	1573	1577	1578	rBV3	593	864	0.06%	0.009%
64	11.629	1589	1598	1611	rVV	639412	1070179	79.74%	10.895%
65	11.727	1612	1614	1620	rVB3	2071	2949	0.22%	0.030%
66	11.837	1629	1632	1637	rVB6	2048	3632	0.27%	0.037%
67	11.965	1650	1653	1656	rBV3	778	860	0.06%	0.009%
68	12.111	1673	1677	1678	rBV4	711	883	0.07%	0.009%
69	12.239	1694	1698	1702	rBV6	1205	2308	0.17%	0.023%
70	12.312	1707	1710	1711	rBV3	977	942	0.07%	0.010%
71	12.343	1712	1715	1716	rBV2	1164	1270	0.09%	0.013%
72	12.464	1731	1735	1738	rVV4	1148	1727	0.13%	0.018%
73	12.544	1747	1748	1752	rVB3	875	737	0.05%	0.008%
74	12.599	1752	1757	1764	rVB3	6650	11430	0.85%	0.116%
75	12.690	1764	1772	1779	rBV	163105	276144	20.58%	2.811%
76	12.781	1783	1787	1788	rVB3	1026	1150	0.09%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Title : SFAM01.0

77	12.849	1794	1798	1800	rBV4	680	984	0.07%	0.010%
78	12.873	1800	1802	1804	rVB2	806	789	0.06%	0.008%
79	12.916	1806	1809	1811	rBV3	2126	2683	0.20%	0.027%
80	13.031	1826	1828	1830	rBV3	754	806	0.06%	0.008%
81	13.074	1834	1835	1839	rVV5	1007	1104	0.08%	0.011%
82	13.105	1839	1840	1844	rVB5	998	973	0.07%	0.010%
83	13.159	1845	1849	1852	rBV5	1973	2357	0.18%	0.024%
84	13.245	1860	1863	1864	rBV2	1287	1609	0.12%	0.016%
85	13.403	1887	1889	1891	rVV3	1141	812	0.06%	0.008%
86	13.434	1891	1894	1896	rBV3	1163	1545	0.12%	0.016%
87	13.470	1899	1900	1901	rBV	1343	808	0.06%	0.008%
88	13.556	1906	1914	1922	rBV	485450	789525	58.83%	8.038%
89	13.684	1934	1935	1938	rBV3	1650	1732	0.13%	0.018%
90	13.848	1955	1962	1970	rBV	403605	679041	50.59%	6.913%
91	14.196	2014	2019	2023	rBV7	7033	11393	0.85%	0.116%
92	14.330	2037	2041	2044	rBV5	5664	9828	0.73%	0.100%
93	14.379	2046	2049	2053	rVV6	9277	13049	0.97%	0.133%
94	14.488	2064	2067	2071	rBV4	6201	9326	0.69%	0.095%
95	14.714	2100	2104	2109	rBV3	29119	43715	3.26%	0.445%
96	14.781	2110	2115	2120	rBV	52195	99081	7.38%	1.009%
97	15.165	2173	2178	2184	rBV4	21966	52212	3.89%	0.532%
98	15.311	2197	2202	2213	rBV5	40313	79536	5.93%	0.810%
99	15.543	2236	2240	2249	rVB2	55049	106032	7.90%	1.079%
100	16.482	2389	2394	2399	rVB2	68356	123211	9.18%	1.254%

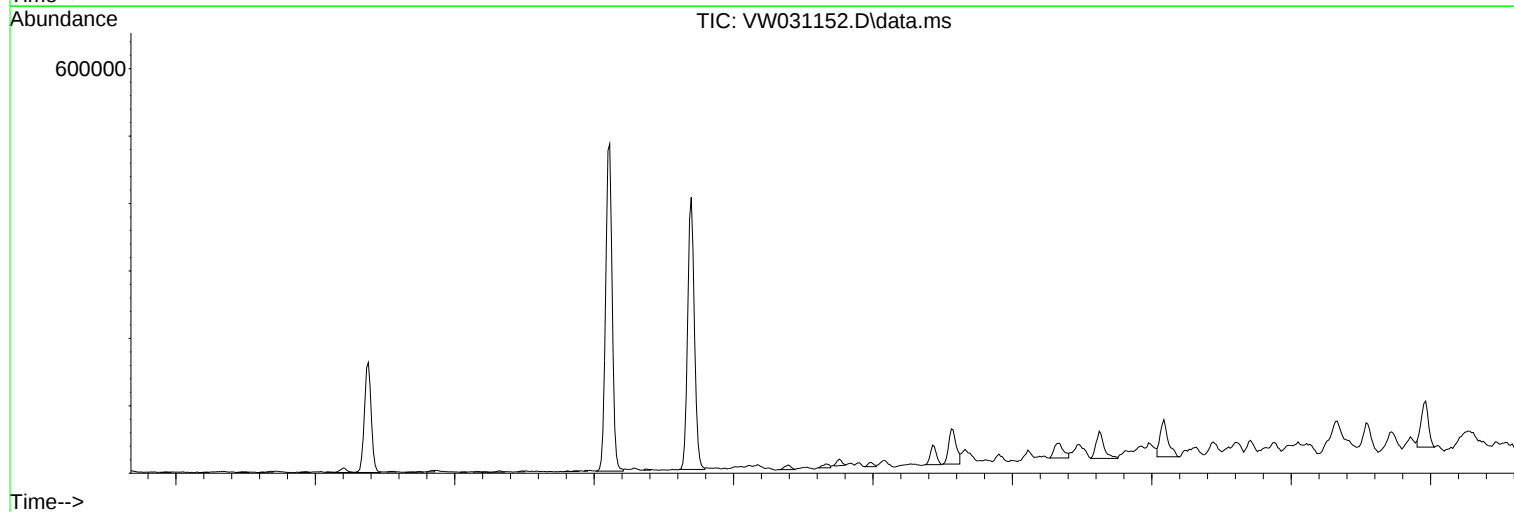
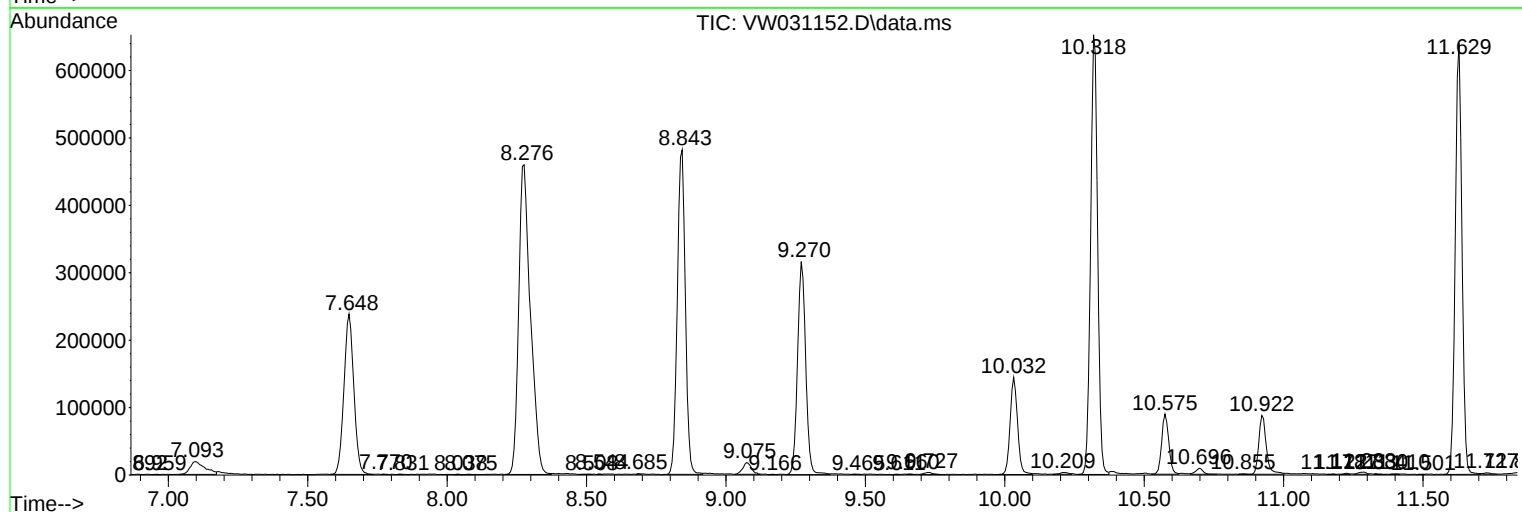
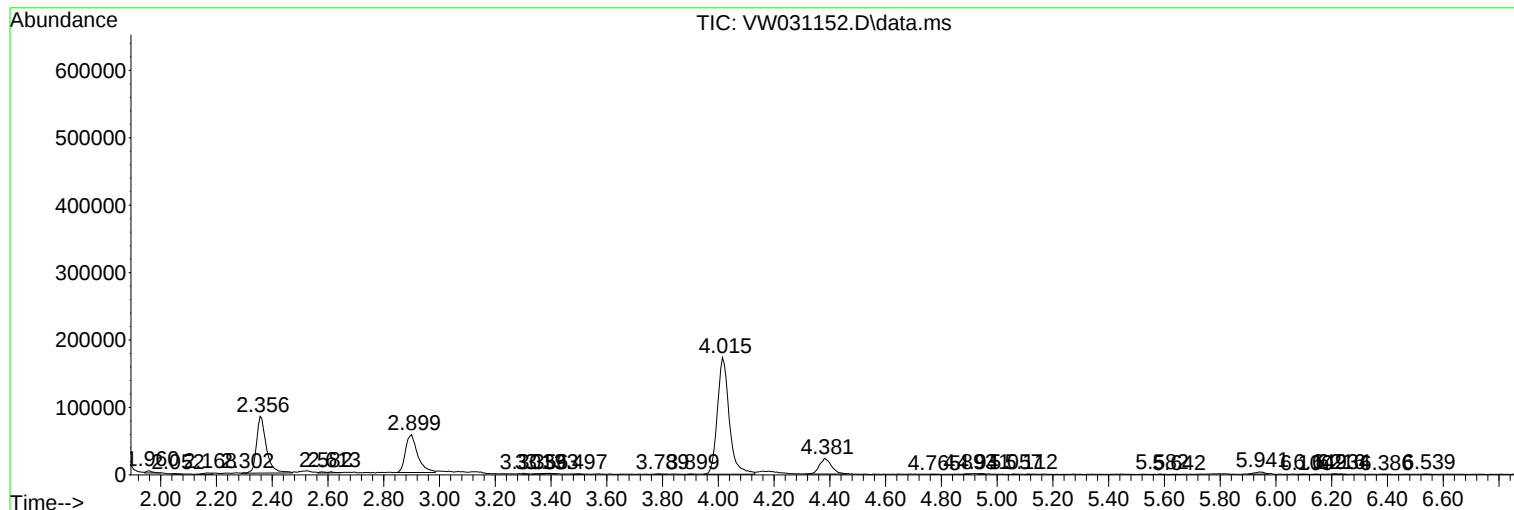
Sum of corrected areas: 9822637

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E28N3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.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\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

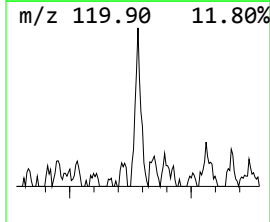
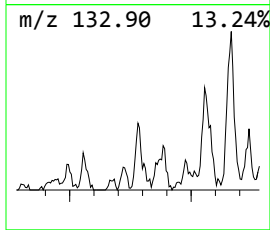
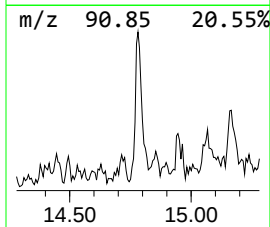
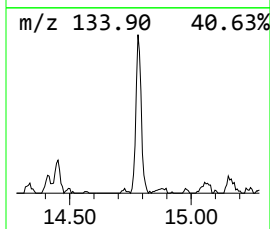
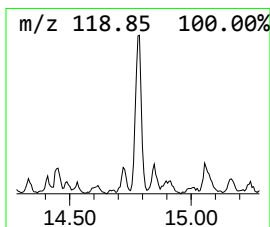
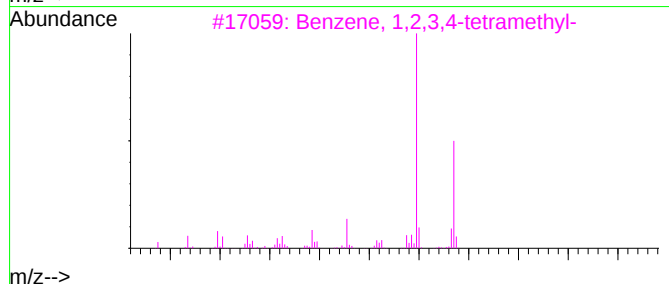
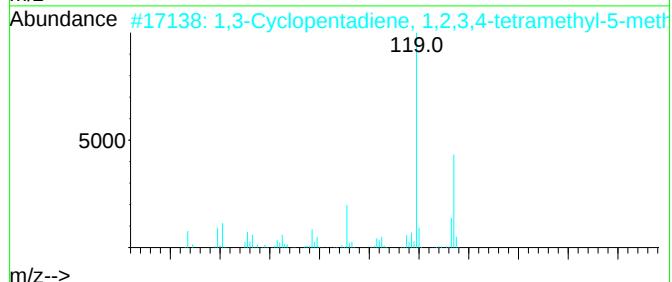
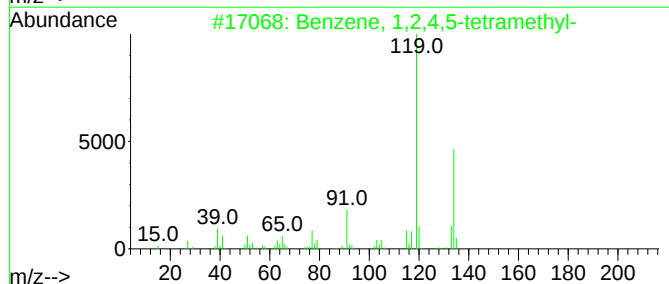
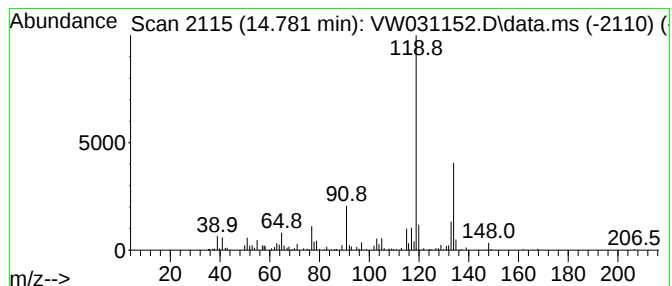
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	3.14 ug/L	99081	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



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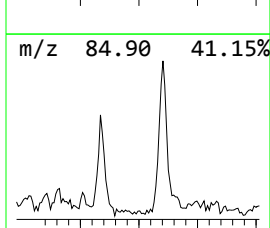
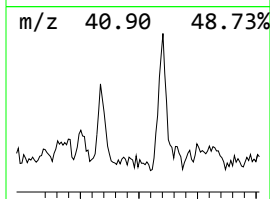
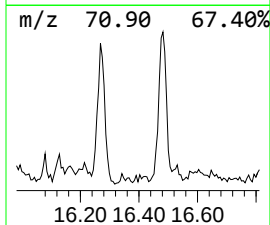
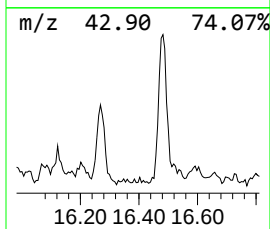
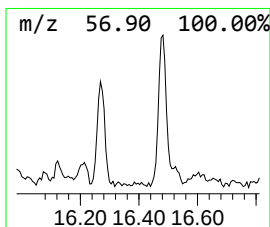
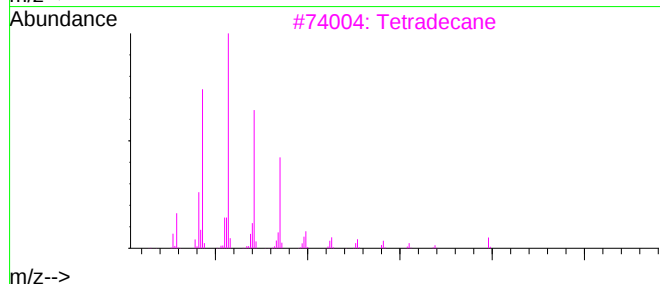
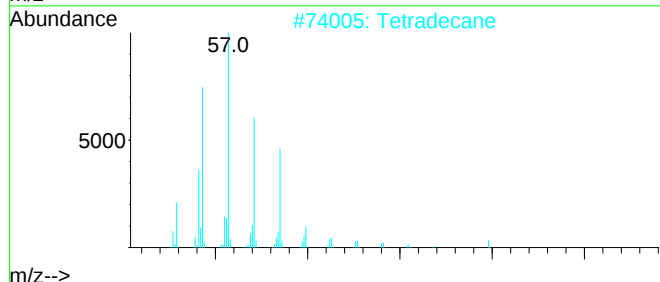
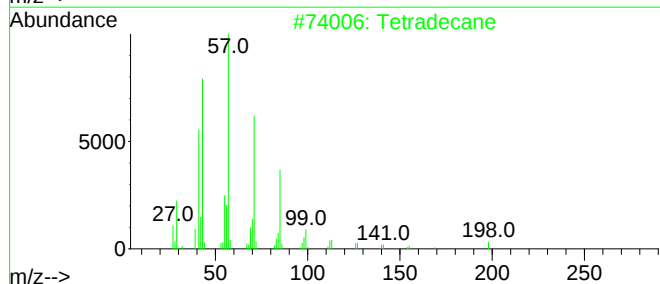
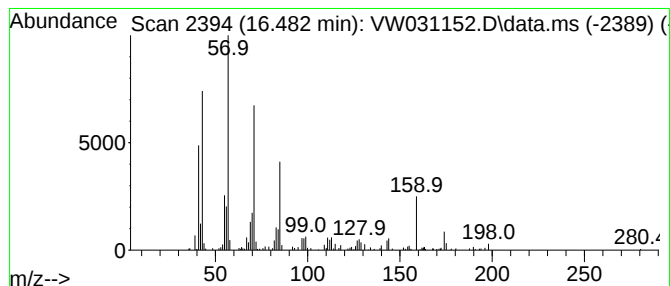
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.482	3.90 ug/L	123211	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Tetradecane	198	C14H30	000629-59-4	89
3	Tetradecane	198	C14H30	000629-59-4	81
4	Hexadecane	226	C16H34	000544-76-3	74
5	Dodecane	170	C12H26	000112-40-3	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
Benzene, 1,2,4,...	14.781	3.1	ug/L	99081	3	13.556	789525	25.0
(DEL) Alkane: S...	16.482	3.9	ug/L	123211	3	13.556	789525	25.0