

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
 Data File : VW024074.D
 Acq On : 25 Jul 2022 17:45
 Operator : SY/VA
 Sample : N3823-04
 Misc : 7.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B63

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	48	57	58	rBV8	11895	29591	4.39%	0.536%
2	2.337	67	71	80	rVB	91747	156625	23.21%	2.837%
3	2.873	155	159	167	rVB	55610	113955	16.89%	2.064%
4	3.818	312	314	319	rBV5	1380	1620	0.24%	0.029%
5	4.007	335	345	358	rBV	52051	167471	24.82%	3.033%
6	4.336	397	399	401	rBV2	1029	744	0.11%	0.013%
7	4.818	475	478	479	rVB3	893	687	0.10%	0.012%
8	4.836	479	481	482	rBV2	840	764	0.11%	0.014%
9	5.159	532	534	536	rBV3	1321	1234	0.18%	0.022%
10	5.239	545	547	550	rBV4	623	573	0.08%	0.010%
11	5.586	602	604	605	rBV2	1109	844	0.13%	0.015%
12	5.629	609	611	612	rBV2	823	567	0.08%	0.010%
13	5.653	612	615	618	rVB5	1118	1507	0.22%	0.027%
14	5.684	618	620	621	rBV	945	916	0.14%	0.017%
15	5.934	654	661	669	rVB7	5881	17752	2.63%	0.322%
16	6.171	698	700	702	rBV3	1434	1496	0.22%	0.027%
17	6.196	702	704	708	rVV6	794	1100	0.16%	0.020%
18	6.360	730	731	735	rBV4	905	1122	0.17%	0.020%
19	6.409	735	739	742	rBV6	1121	1694	0.25%	0.031%
20	6.440	742	744	748	rVB6	973	1018	0.15%	0.018%
21	6.470	748	749	751	rBV	887	651	0.10%	0.012%
22	6.519	756	757	758	rBV	1087	768	0.11%	0.014%
23	6.592	766	769	772	rVB5	1434	1487	0.22%	0.027%
24	6.659	778	780	782	rVV3	1182	1074	0.16%	0.019%
25	6.702	785	787	789	rVV3	921	904	0.13%	0.016%
26	6.793	800	802	803	rBV2	845	764	0.11%	0.014%
27	6.872	814	815	817	rBV2	1085	708	0.10%	0.013%
28	6.964	828	830	832	rVB2	1028	821	0.12%	0.015%
29	7.001	832	836	837	rBV3	1338	1304	0.19%	0.024%
30	7.080	841	849	859	rVV	27710	75592	11.20%	1.369%
31	7.263	872	879	884	rBV6	3077	7115	1.05%	0.129%
32	7.385	896	899	900	rBV3	1406	1319	0.20%	0.024%
33	7.464	909	912	914	rBV4	1204	1774	0.26%	0.032%
34	7.647	933	942	954	rBV	122310	301311	44.66%	5.457%
35	7.793	965	966	969	rVB3	1579	1107	0.16%	0.020%
36	7.836	969	973	974	rBV3	738	814	0.12%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	7.994	998	999	1002	rBV3	758	664	0.10%	0.012%
38	8.043	1006	1007	1011	rBV2	931	1002	0.15%	0.018%
39	8.141	1021	1023	1025	rBV3	1059	1146	0.17%	0.021%
40	8.202	1030	1033	1035	rBV2	743	863	0.13%	0.016%
41	8.275	1035	1045	1062	rBV2	218184	674701	100.00%	12.220%
42	8.708	1114	1116	1117	rVB2	1408	941	0.14%	0.017%
43	8.726	1117	1119	1123	rBV4	1441	2070	0.31%	0.037%
44	8.842	1130	1138	1149	rBV	241173	484682	71.84%	8.778%
45	9.079	1171	1177	1181	rBV8	3686	8469	1.26%	0.153%
46	9.134	1184	1186	1188	rBV2	933	666	0.10%	0.012%
47	9.183	1192	1194	1197	rVB3	1286	1089	0.16%	0.020%
48	9.274	1197	1209	1218	rBV	163507	339953	50.39%	6.157%
49	9.598	1258	1262	1265	rVV6	1604	2414	0.36%	0.044%
50	9.652	1269	1271	1272	rBV2	1234	956	0.14%	0.017%
51	9.713	1279	1281	1284	rVB4	884	758	0.11%	0.014%
52	9.750	1284	1287	1288	rBV2	886	1003	0.15%	0.018%
53	9.774	1288	1291	1292	rVV2	722	651	0.10%	0.012%
54	9.927	1314	1316	1319	rBV4	845	974	0.14%	0.018%
55	10.030	1326	1333	1346	rVV	77634	146790	21.76%	2.659%
56	10.238	1363	1367	1368	rBV3	1423	1379	0.20%	0.025%
57	10.323	1373	1381	1398	rVV	297013	524562	77.75%	9.500%
58	10.579	1416	1423	1433	rVB	52840	97885	14.51%	1.773%
59	10.707	1441	1444	1445	rBV3	1404	1308	0.19%	0.024%
60	10.793	1456	1458	1460	rVB3	1242	755	0.11%	0.014%
61	10.817	1460	1462	1465	rBV4	1199	1300	0.19%	0.024%
62	10.927	1473	1480	1491	rBV	115408	207310	30.73%	3.755%
63	11.250	1530	1533	1535	rBV4	862	935	0.14%	0.017%
64	11.274	1535	1537	1538	rVB	1067	700	0.10%	0.013%
65	11.396	1555	1557	1559	rVB3	1187	731	0.11%	0.013%
66	11.573	1585	1586	1588	rBV2	799	773	0.11%	0.014%
67	11.628	1588	1595	1608	rVV	368704	635600	94.20%	11.511%
68	11.786	1619	1621	1624	rBV4	1001	750	0.11%	0.014%
69	11.878	1634	1636	1637	rBV2	640	623	0.09%	0.011%
70	11.890	1637	1638	1642	rVB3	1478	1454	0.22%	0.026%
71	11.933	1642	1645	1648	rBV4	1463	1774	0.26%	0.032%
72	11.994	1653	1655	1658	rBV3	870	1076	0.16%	0.019%
73	12.158	1680	1682	1683	rBV2	1428	1143	0.17%	0.021%
74	12.231	1692	1694	1696	rBV3	731	610	0.09%	0.011%
75	12.341	1711	1712	1714	rBV2	929	802	0.12%	0.015%
76	12.384	1717	1719	1721	rBV2	779	748	0.11%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

77	12.512	1738	1740	1742	rBV3	914	821	0.12%	0.015%
78	12.621	1752	1758	1760	rVB6	2085	3827	0.57%	0.069%
79	12.689	1762	1769	1777	rVB	169366	285679	42.34%	5.174%
80	12.780	1782	1784	1789	rVB6	846	1312	0.19%	0.024%
81	12.841	1791	1794	1797	rBV3	1442	1439	0.21%	0.026%
82	12.871	1797	1799	1800	rBV2	1105	573	0.08%	0.010%
83	12.896	1800	1803	1804	rBV3	1053	964	0.14%	0.017%
84	12.963	1805	1814	1821	rBV	17424	32599	4.83%	0.590%
85	13.048	1826	1828	1830	rVB3	1192	699	0.10%	0.013%
86	13.097	1834	1836	1840	rBV3	911	1132	0.17%	0.021%
87	13.140	1841	1843	1844	rBV2	788	580	0.09%	0.011%
88	13.188	1849	1851	1853	rBV3	1105	871	0.13%	0.016%
89	13.255	1857	1862	1863	rBV5	1268	1837	0.27%	0.033%
90	13.371	1873	1881	1887	rBV7	3683	9788	1.45%	0.177%
91	13.438	1890	1892	1895	rBV3	782	819	0.12%	0.015%
92	13.554	1903	1911	1920	rBV	386938	593175	87.92%	10.743%
93	13.646	1922	1926	1934	rVB7	5481	11186	1.66%	0.203%
94	13.847	1953	1959	1968	rBV	301301	506891	75.13%	9.180%
95	14.194	2012	2016	2018	rBV5	1916	3113	0.46%	0.056%
96	14.316	2034	2036	2041	rVB6	2275	3416	0.51%	0.062%
97	14.359	2041	2043	2045	rBV3	1083	868	0.13%	0.016%
98	14.456	2056	2059	2062	rBV5	1083	1658	0.25%	0.030%
99	14.517	2066	2069	2075	rVB6	4349	6485	0.96%	0.117%
100	14.981	2144	2145	2148	rVB3	1442	909	0.13%	0.016%

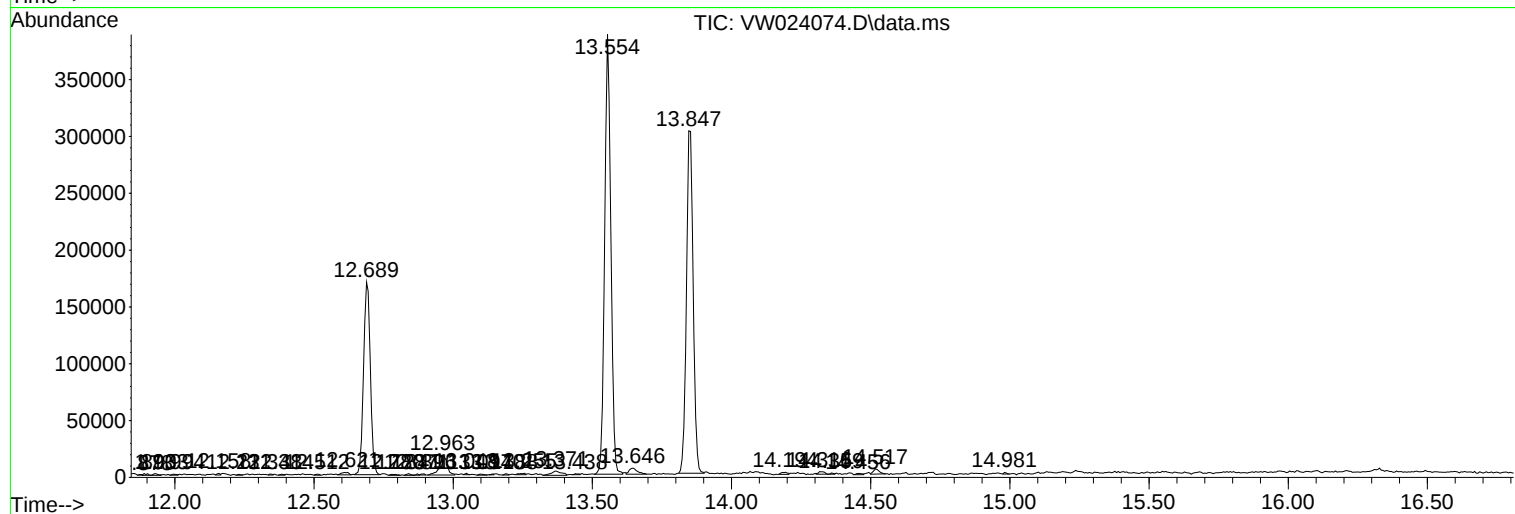
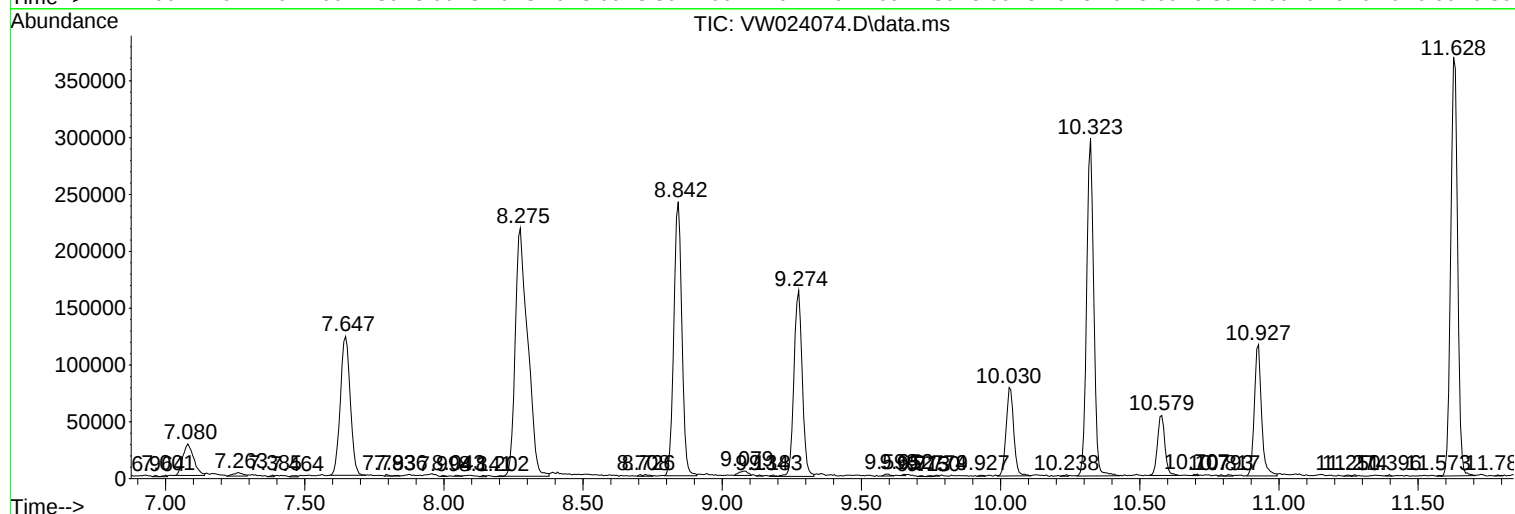
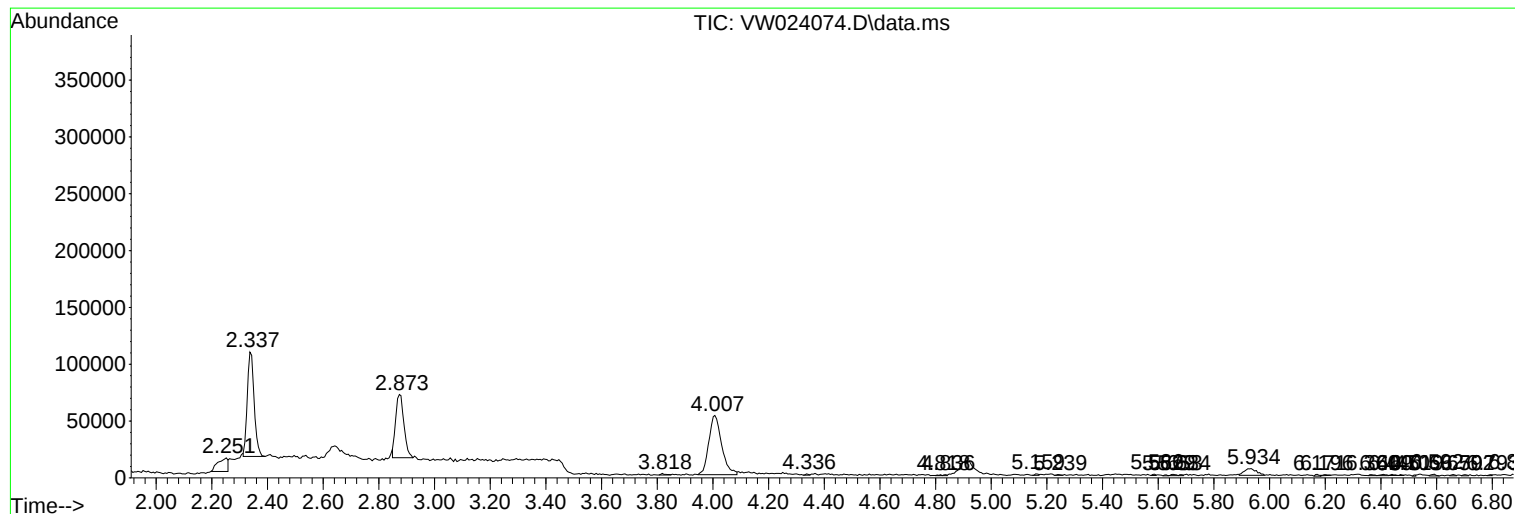
Sum of corrected areas: 5521444

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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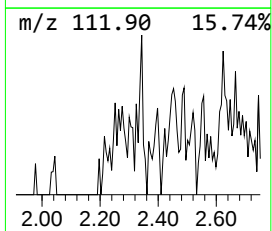
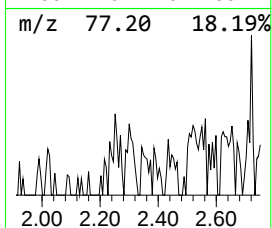
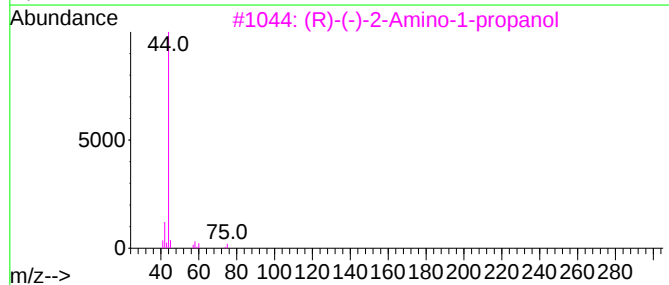
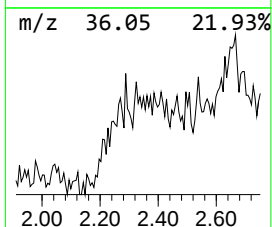
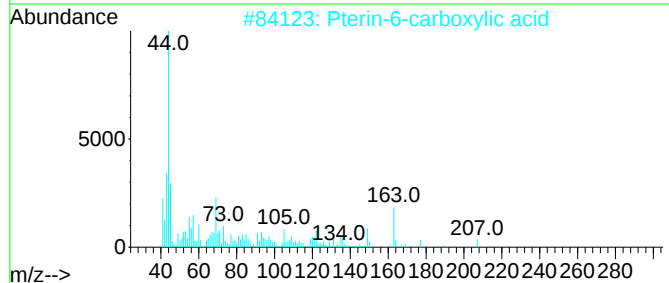
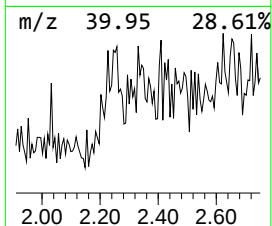
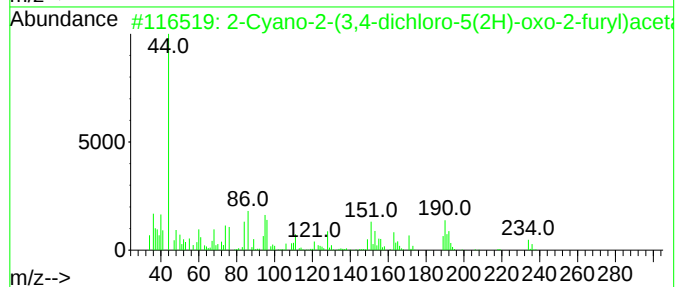
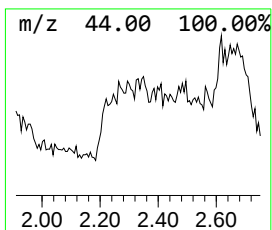
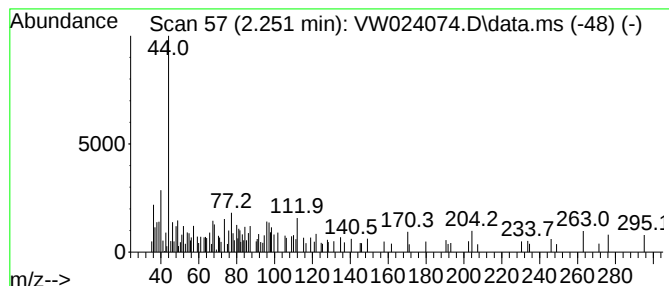
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Cyano-2-(3,4-dichloro-5(2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	1.53 ug/L	29591	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyano-2-(3,4-dichloro-5(2H)-ox...	234	C7H4Cl2N2O3	070097-69-7	52		
2	Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	43		
3	(R)-(-)-2-Amino-1-propanol	75	C3H9NO	035320-23-1	43		
4	Pyridine-3-carboxamide, 1,2-dihy...	182	C8H10N2O5	079927-21-2	40		
5	N-Isopropyl-3-phenylpropanamide	191	C12H17NO	056146-87-3	38		



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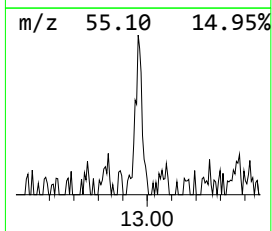
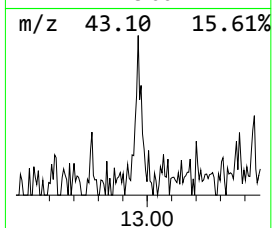
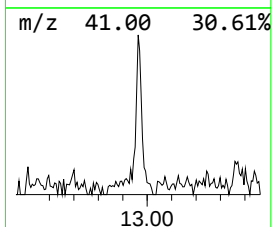
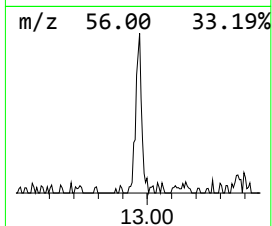
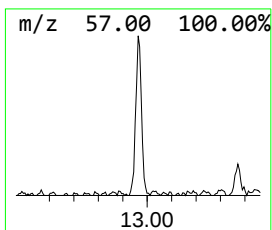
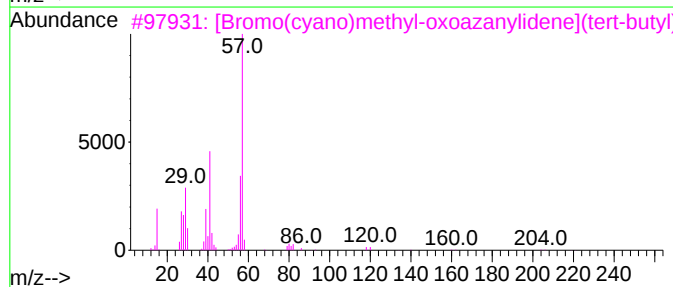
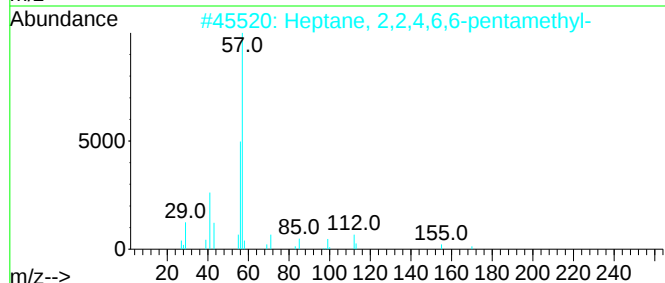
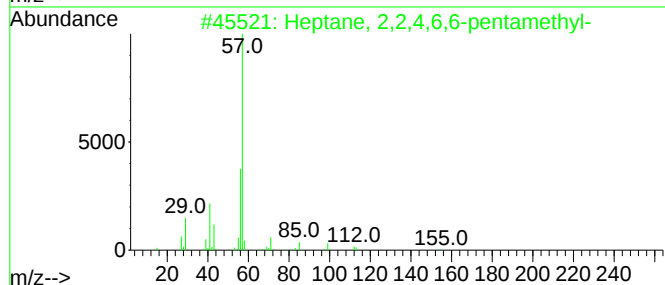
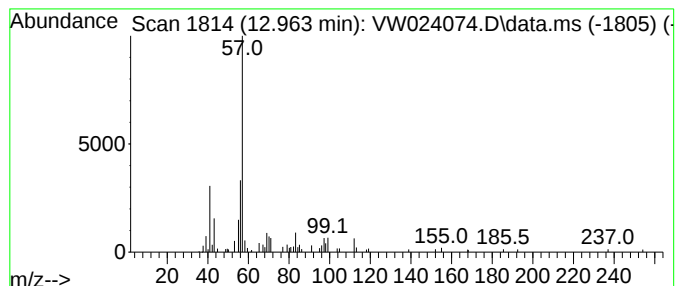
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Quant Title : SFAM01.0

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.
12.963	1.37 ug/L	32599	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	47
3			[Bromo(cyano)methyl-oxoazanylide...	219	C6H10BrN3O	1000436-83-4	43
4			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43



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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
2-Cyano-2-(3,4-...	2.251	1.5	ug/L	29591	1	8.842	484682	25.0
(DEL) Alkane: S...	12.963	1.4	ug/L	32599	3	13.554	593175	25.0