

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022140.D
 Acq On : 24 Feb 2022 17:09
 Operator : SY/VA
 Sample : N1631-21
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRM1

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	46	rBV3	574	849	0.10%	0.020%
2	2.349	67	73	81	rVV	33035	52267	6.10%	1.220%
3	2.538	102	104	106	rBV2	705	552	0.06%	0.013%
4	2.629	115	119	129	rVB8	3927	9724	1.13%	0.227%
5	2.879	154	160	170	rVB	22206	46647	5.44%	1.089%
6	3.080	191	193	194	rVB	1127	549	0.06%	0.013%
7	3.099	194	196	197	rBV2	518	422	0.05%	0.010%
8	3.215	213	215	216	rVV2	349	312	0.04%	0.007%
9	3.373	239	241	245	rBV3	390	543	0.06%	0.013%
10	3.525	265	266	268	rVB2	490	357	0.04%	0.008%
11	3.660	284	288	291	rBV3	367	516	0.06%	0.012%
12	3.812	310	313	315	rVB	321	417	0.05%	0.010%
13	3.830	315	316	320	rBV2	480	424	0.05%	0.010%
14	3.885	322	325	327	rBV	221	330	0.04%	0.008%
15	4.013	335	346	359	rBV	38659	114267	13.33%	2.667%
16	4.257	383	386	388	rVB3	294	352	0.04%	0.008%
17	4.288	388	391	393	rBV2	438	424	0.05%	0.010%
18	4.489	422	424	429	rVB2	245	358	0.04%	0.008%
19	4.702	457	459	462	rVB2	332	351	0.04%	0.008%
20	4.733	462	464	467	rBV2	363	376	0.04%	0.009%
21	4.830	477	480	483	rBV2	277	330	0.04%	0.008%
22	4.903	486	492	493	rBV4	1966	2971	0.35%	0.069%
23	5.330	561	562	566	rVB2	431	326	0.04%	0.008%
24	5.940	656	662	668	rVB6	1048	2447	0.29%	0.057%
25	6.013	672	674	677	rVV3	440	338	0.04%	0.008%
26	6.220	698	708	716	rBV4	2335	6991	0.82%	0.163%
27	6.336	726	727	732	rVB3	266	344	0.04%	0.008%
28	6.440	740	744	747	rBV2	474	684	0.08%	0.016%
29	6.653	777	779	782	rVB2	347	356	0.04%	0.008%
30	6.683	782	784	788	rVB2	257	338	0.04%	0.008%
31	6.769	797	798	802	rBV2	335	344	0.04%	0.008%
32	6.879	814	816	822	rVB	295	409	0.05%	0.010%
33	7.074	840	848	862	rBV2	14683	43031	5.02%	1.004%
34	7.263	874	879	884	rVB4	320	607	0.07%	0.014%
35	7.305	884	886	890	rVB2	342	382	0.04%	0.009%
36	7.342	890	892	894	rBV	354	364	0.04%	0.008%

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 Title : SFAM01.0

37	7.415	901	904	906	rBV2	293	369	0.04%	0.009%
38	7.647	929	942	953	rBV	65930	168149	19.61%	3.925%
39	7.726	953	955	958	rVV	310	326	0.04%	0.008%
40	7.884	978	981	984	rVB3	577	748	0.09%	0.017%
41	7.945	989	991	996	rVB	921	1390	0.16%	0.032%
42	8.055	1004	1009	1013	rVB2	321	497	0.06%	0.012%
43	8.134	1019	1022	1023	rBV2	329	362	0.04%	0.008%
44	8.275	1035	1045	1061	rBV2	115778	363524	42.40%	8.485%
45	8.390	1061	1064	1070	rBV5	788	1458	0.17%	0.034%
46	8.506	1081	1083	1085	rVB2	658	431	0.05%	0.010%
47	8.842	1128	1138	1149	rVV	163644	319578	37.27%	7.459%
48	9.000	1162	1164	1167	rVV	317	354	0.04%	0.008%
49	9.067	1167	1175	1183	rVV	8200	17800	2.08%	0.415%
50	9.134	1183	1186	1190	rVB2	529	563	0.07%	0.013%
51	9.195	1193	1196	1197	rBV2	438	465	0.05%	0.011%
52	9.274	1200	1209	1225	rVV	83128	176586	20.60%	4.122%
53	9.482	1240	1243	1245	rBV3	470	333	0.04%	0.008%
54	9.543	1249	1253	1255	rBV2	356	507	0.06%	0.012%
55	9.585	1257	1260	1265	rVB2	838	1301	0.15%	0.030%
56	9.665	1267	1273	1284	rVB7	1344	3582	0.42%	0.084%
57	9.902	1307	1312	1313	rBV4	588	826	0.10%	0.019%
58	9.945	1316	1319	1324	rBV5	1123	1592	0.19%	0.037%
59	10.036	1327	1334	1341	rBV	42544	77203	9.00%	1.802%
60	10.225	1364	1365	1367	rBV	379	326	0.04%	0.008%
61	10.250	1367	1369	1373	rVB3	520	520	0.06%	0.012%
62	10.323	1373	1381	1388	rBV	160567	284382	33.17%	6.638%
63	10.390	1388	1392	1395	rVB	3456	5301	0.62%	0.124%
64	10.500	1406	1410	1416	rVB3	3056	5092	0.59%	0.119%
65	10.579	1416	1423	1433	rVB	27569	50375	5.88%	1.176%
66	10.658	1433	1436	1439	rBV3	1001	1731	0.20%	0.040%
67	10.701	1439	1443	1449	rVB2	4043	6695	0.78%	0.156%
68	10.762	1449	1453	1454	rBV2	780	962	0.11%	0.022%
69	10.823	1457	1463	1471	rVB2	7008	12859	1.50%	0.300%
70	10.920	1473	1479	1488	rBV	60052	103722	12.10%	2.421%
71	11.012	1488	1494	1499	rBV	7916	13532	1.58%	0.316%
72	11.177	1514	1521	1525	rBV4	1690	3224	0.38%	0.075%
73	11.286	1536	1539	1540	rBV2	315	430	0.05%	0.010%
74	11.329	1543	1546	1547	rBV2	809	600	0.07%	0.014%
75	11.402	1551	1558	1568	rVB7	1675	5197	0.61%	0.121%
76	11.512	1571	1576	1583	rBV6	2459	6277	0.73%	0.147%

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 Title : SFAM01.0

77	11.628	1588	1595	1606	rBV	200198	350310	40.86%	8.177%
78	11.731	1606	1612	1618	rVB	6629	10524	1.23%	0.246%
79	11.841	1622	1630	1647	rVB	261425	420770	49.08%	9.821%
80	11.957	1647	1649	1651	rBV2	354	390	0.05%	0.009%
81	12.030	1656	1661	1665	rBV4	725	1323	0.15%	0.031%
82	12.164	1673	1683	1693	rBV	531895	857365	100.00%	20.012%
83	12.237	1693	1695	1699	rVB5	941	1150	0.13%	0.027%
84	12.335	1708	1711	1713	rBV3	731	901	0.11%	0.021%
85	12.420	1724	1725	1727	rBV2	481	473	0.06%	0.011%
86	12.463	1727	1732	1736	rVV2	6504	10969	1.28%	0.256%
87	12.603	1750	1755	1763	rBV2	6041	11654	1.36%	0.272%
88	12.688	1763	1769	1777	rVB2	93476	156317	18.23%	3.649%
89	12.756	1777	1780	1781	rBV3	517	510	0.06%	0.012%
90	12.810	1787	1789	1790	rVB2	800	460	0.05%	0.011%
91	12.932	1804	1809	1817	rVB9	3363	7898	0.92%	0.184%
92	13.158	1844	1846	1848	rBV3	1036	927	0.11%	0.022%
93	13.249	1857	1861	1866	rBV5	2622	4420	0.52%	0.103%
94	13.414	1881	1888	1891	rBV8	1233	3275	0.38%	0.076%
95	13.554	1905	1911	1920	rBV	157866	260446	30.38%	6.079%
96	13.743	1935	1942	1945	rBV7	2579	5905	0.69%	0.138%
97	13.853	1952	1960	1970	rBV	122575	214008	24.96%	4.995%
98	14.060	1990	1994	2005	rVB2	13258	26064	3.04%	0.608%
99	14.383	2044	2047	2049	rBV3	2148	2833	0.33%	0.066%
100	14.719	2098	2102	2107	rVB6	3522	5988	0.70%	0.140%

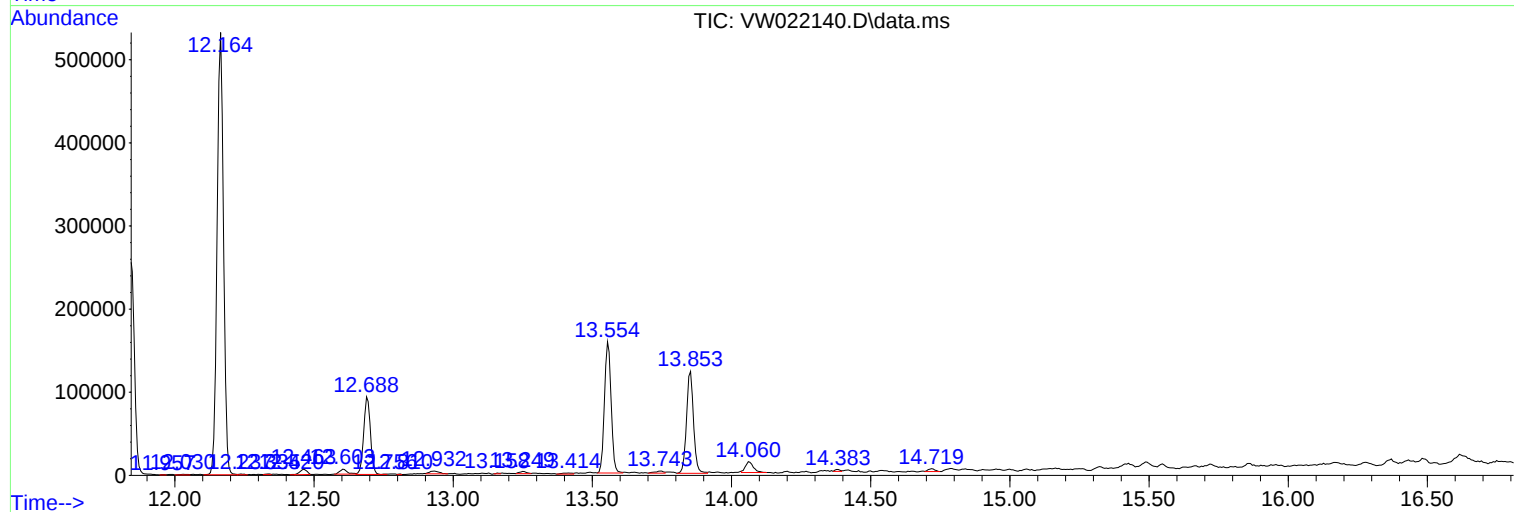
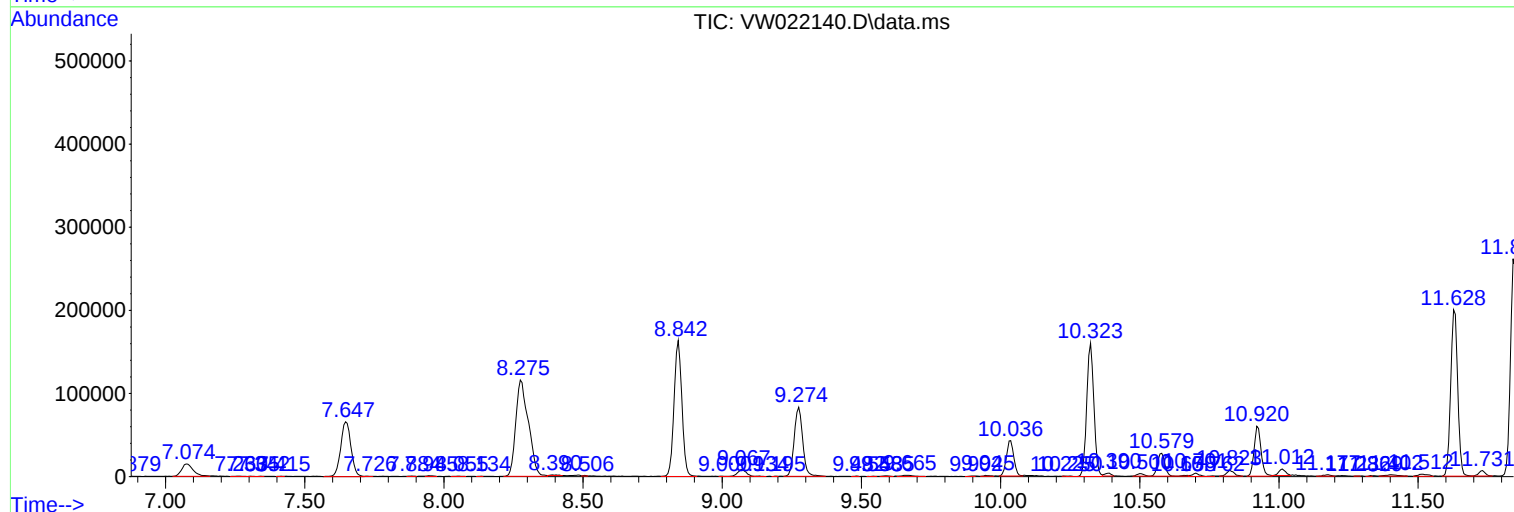
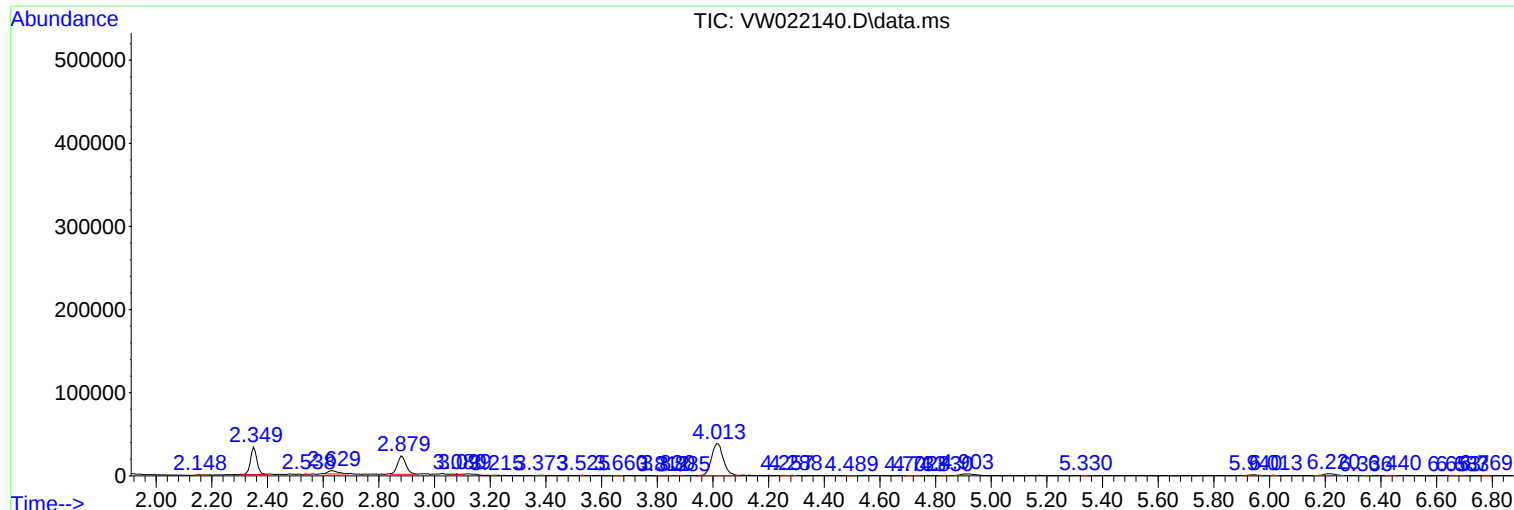
Sum of corrected areas: 4284348

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



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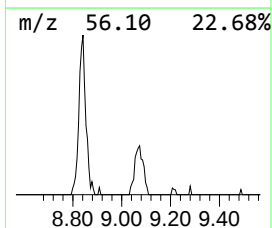
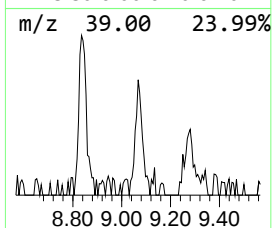
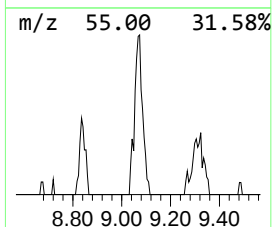
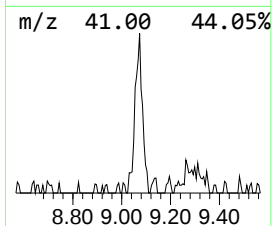
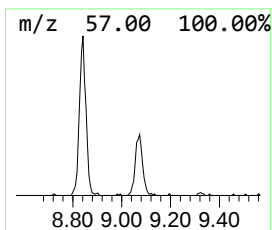
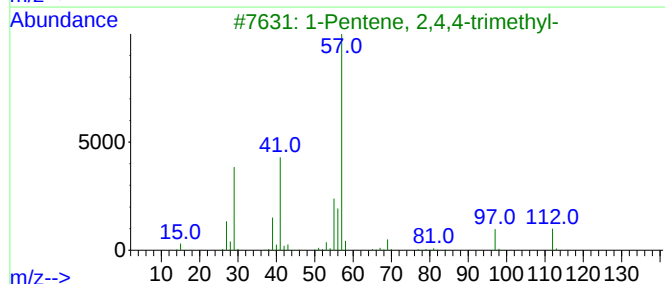
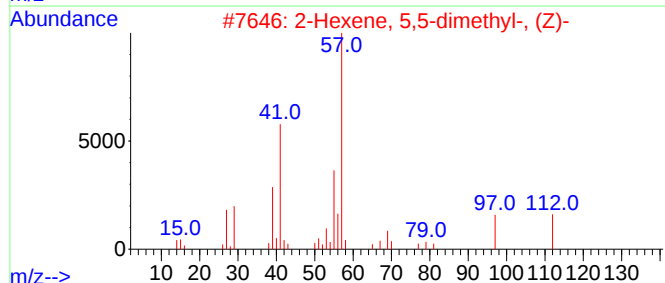
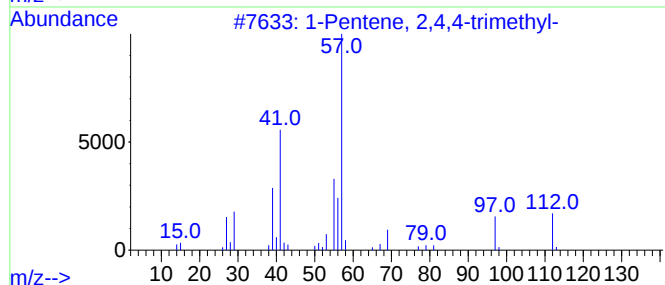
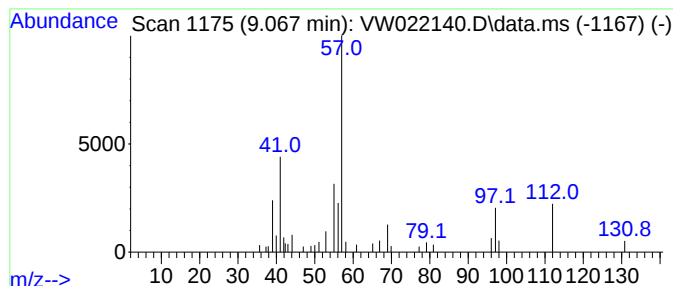
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.067	1.39 ug/L	17800	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	74
2		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	72
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	64
4		Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	42
5		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	35



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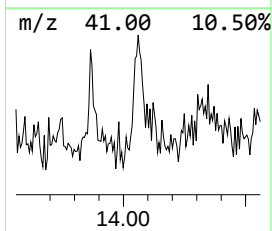
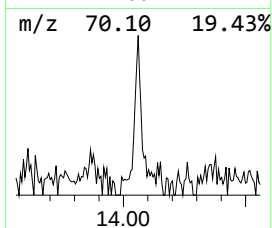
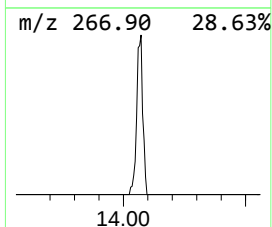
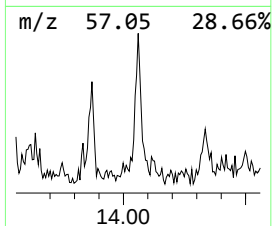
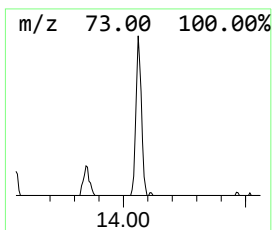
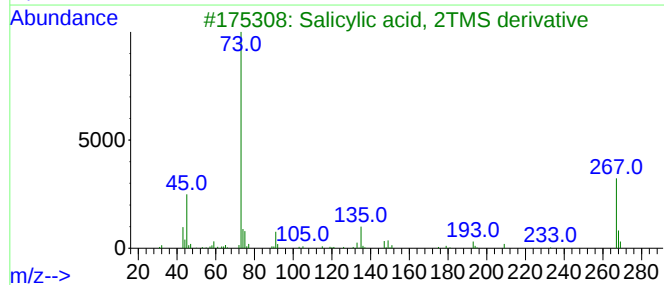
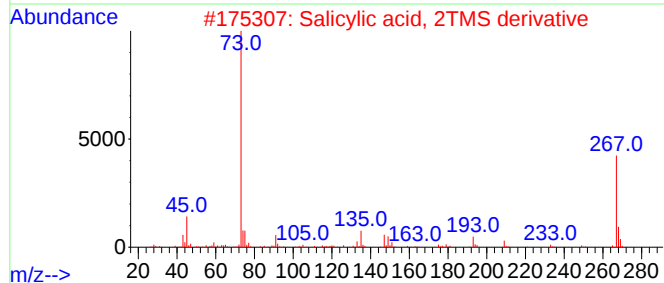
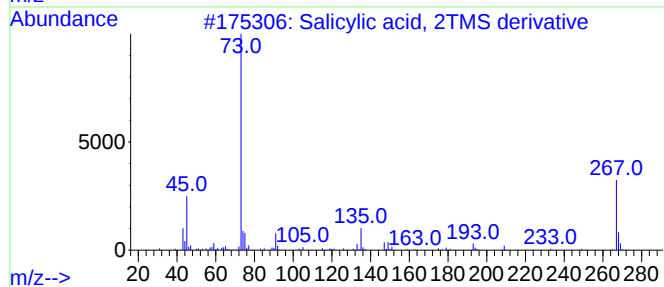
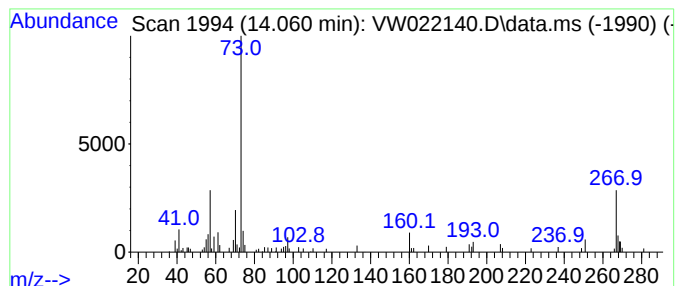
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.060	2.50 ug/L	26064	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	25
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	25
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	25
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	17
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	17



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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...	9.067	1.4	ug/L	17800	1	8.842	319578	25.0
unknown-01	14.060	2.5	ug/L	26064	3	13.560	260446	25.0