

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026790.D
 Acq On : 21 Aug 2023 14:40
 Operator : SY/MD
 Sample : 04037-15
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD5

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.966	8	13	25	rVB5	13557	40046	1.20%	0.180%
2	2.174	40	47	51	rBV2	13434	28550	0.86%	0.128%
3	2.363	70	78	91	rBV2	118813	348659	10.47%	1.568%
4	2.893	158	165	179	rBV	105741	309897	9.31%	1.394%
5	3.021	181	186	196	rVB4	9848	26261	0.79%	0.118%
6	3.241	220	222	227	rBV4	734	986	0.03%	0.004%
7	3.308	231	233	235	rVB3	1116	867	0.03%	0.004%
8	3.387	238	246	258	rBV	17276	43961	1.32%	0.198%
9	3.582	271	278	284	rVB5	5140	11411	0.34%	0.051%
10	3.747	299	305	309	rBV8	1767	3434	0.10%	0.015%
11	3.814	313	316	318	rBV4	861	1177	0.04%	0.005%
12	3.838	318	320	324	rBV5	1952	3222	0.10%	0.014%
13	4.021	337	350	379	rVV2	262205	983555	29.54%	4.423%
14	4.210	379	381	382	rVV2	1228	1054	0.03%	0.005%
15	4.228	382	384	385	rVB3	1174	828	0.02%	0.004%
16	4.253	385	388	391	rBV5	816	1098	0.03%	0.005%
17	4.283	391	393	395	rVB2	1082	1015	0.03%	0.005%
18	4.381	401	409	421	rBV2	6312	21715	0.65%	0.098%
19	4.752	468	470	472	rBV2	1299	1383	0.04%	0.006%
20	4.923	484	498	518	rBV3	31434	162089	4.87%	0.729%
21	5.057	518	520	524	rVV4	2254	3254	0.10%	0.015%
22	5.277	555	556	562	rVB4	546	834	0.03%	0.004%
23	5.435	573	582	595	rVB6	5917	21337	0.64%	0.096%
24	5.746	630	633	637	rVV5	1244	2333	0.07%	0.010%
25	5.777	637	638	643	rVB4	1074	1402	0.04%	0.006%
26	5.941	654	665	674	rBV3	14329	43644	1.31%	0.196%
27	6.088	687	689	692	rBV3	1236	1531	0.05%	0.007%
28	6.112	692	693	700	rVB5	1386	1545	0.05%	0.007%
29	6.210	707	709	710	rBV2	1976	1754	0.05%	0.008%
30	6.539	757	763	765	rBV5	1030	2019	0.06%	0.009%
31	6.588	770	771	774	rVB2	1389	869	0.03%	0.004%
32	6.618	774	776	781	rVB5	788	1360	0.04%	0.006%
33	6.734	792	795	798	rVB4	993	1191	0.04%	0.005%
34	6.862	813	816	819	rBV4	1083	1253	0.04%	0.006%
35	6.978	827	835	843	rBV6	4161	10849	0.33%	0.049%
36	7.075	843	851	870	rBV2	92697	302927	9.10%	1.362%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	7.234	876	877	883	rVB4	1118	1484	0.04%	0.007%
38	7.478	915	917	919	rVB3	1175	869	0.03%	0.004%
39	7.514	919	923	926	rBV4	1147	1953	0.06%	0.009%
40	7.648	933	945	965	rBV	562154	1406889	42.25%	6.326%
41	7.843	970	977	979	rBV8	707	1687	0.05%	0.008%
42	7.923	982	990	993	rBV5	6361	14403	0.43%	0.065%
43	8.020	1003	1006	1009	rBV4	1590	2313	0.07%	0.010%
44	8.154	1021	1028	1036	rVB3	10625	23766	0.71%	0.107%
45	8.270	1036	1047	1065	rBV2	1127294	3329641	100.00%	14.973%
46	8.520	1082	1088	1091	rBV8	1247	2412	0.07%	0.011%
47	8.569	1091	1096	1098	rBV5	1658	2355	0.07%	0.011%
48	8.691	1110	1116	1122	rBV3	8684	17958	0.54%	0.081%
49	8.837	1131	1140	1156	rBV	1176175	2358412	70.83%	10.605%
50	8.941	1156	1157	1160	rVB3	1537	1057	0.03%	0.005%
51	8.983	1163	1164	1168	rVB4	1812	2039	0.06%	0.009%
52	9.014	1168	1169	1171	rBV2	1017	841	0.03%	0.004%
53	9.087	1172	1181	1194	rVB2	73144	163100	4.90%	0.733%
54	9.172	1194	1195	1198	rVB2	1545	1110	0.03%	0.005%
55	9.270	1201	1211	1220	rBV	785267	1621730	48.71%	7.293%
56	9.435	1235	1238	1240	rBV4	1036	1007	0.03%	0.005%
57	9.459	1240	1242	1244	rVB3	1243	825	0.02%	0.004%
58	9.508	1246	1250	1257	rVB8	2750	6318	0.19%	0.028%
59	9.575	1257	1261	1262	rBV4	1490	1974	0.06%	0.009%
60	9.599	1262	1265	1266	rBV3	1415	1562	0.05%	0.007%
61	9.660	1270	1275	1277	rBV5	3590	5901	0.18%	0.027%
62	9.745	1283	1289	1295	rVB8	2801	6762	0.20%	0.030%
63	9.825	1301	1302	1306	rVB3	1284	885	0.03%	0.004%
64	9.892	1306	1313	1319	rBV9	2934	7788	0.23%	0.035%
65	9.947	1319	1322	1327	rBV6	3549	7823	0.23%	0.035%
66	10.032	1329	1336	1343	rBV	385166	689212	20.70%	3.099%
67	10.087	1343	1345	1350	rVB6	2701	4268	0.13%	0.019%
68	10.319	1375	1383	1391	rBV	1461763	2560926	76.91%	11.516%
69	10.386	1392	1394	1399	rVB3	10972	15172	0.46%	0.068%
70	10.501	1408	1413	1418	rVB5	8841	14371	0.43%	0.065%
71	10.575	1418	1425	1432	rBV	236821	412557	12.39%	1.855%
72	10.703	1437	1446	1452	rBV2	16926	34123	1.02%	0.153%
73	10.751	1452	1454	1457	rBV4	2523	3399	0.10%	0.015%
74	10.776	1457	1458	1462	rVB4	3152	2621	0.08%	0.012%
75	10.806	1462	1463	1466	rBV2	1614	1400	0.04%	0.006%
76	10.861	1468	1472	1476	rBV7	3237	6356	0.19%	0.029%

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 Title : SFAM01.0

77	10.922	1476	1482	1498	rBV	247130	433822	13.03%	1.951%
78	11.178	1521	1524	1526	rBV4	2543	2818	0.08%	0.013%
79	11.221	1527	1531	1538	rBV9	4296	10051	0.30%	0.045%
80	11.385	1553	1558	1559	rBV6	2265	3542	0.11%	0.016%
81	11.513	1573	1579	1582	rVB7	3912	6948	0.21%	0.031%
82	11.629	1590	1598	1607	rBV	1455488	2433609	73.09%	10.943%
83	11.733	1609	1615	1618	rVB3	7064	14330	0.43%	0.064%
84	11.837	1627	1632	1637	rBV4	9822	18074	0.54%	0.081%
85	12.123	1676	1679	1680	rBV3	2245	2534	0.08%	0.011%
86	12.166	1682	1686	1690	rVV6	5667	9754	0.29%	0.044%
87	12.294	1705	1707	1708	rBV2	2451	1768	0.05%	0.008%
88	12.465	1731	1735	1740	rBV8	7072	14486	0.44%	0.065%
89	12.605	1754	1758	1764	rVB4	19857	35224	1.06%	0.158%
90	12.690	1765	1772	1778	rBV	567080	922354	27.70%	4.148%
91	12.934	1809	1812	1816	rBV6	7285	10215	0.31%	0.046%
92	13.239	1855	1862	1874	rVB5	26243	86417	2.60%	0.389%
93	13.379	1883	1885	1888	rBV5	5442	7850	0.24%	0.035%
94	13.556	1907	1914	1922	rBV	1017210	1612287	48.42%	7.250%
95	13.848	1955	1962	1980	rVB	814372	1390619	41.76%	6.253%
96	14.056	1993	1996	2005	rVB2	18602	38308	1.15%	0.172%
97	14.196	2014	2019	2024	rBV9	7431	19464	0.58%	0.088%
98	14.324	2036	2040	2046	rVB9	9480	16183	0.49%	0.073%
99	14.714	2102	2104	2110	rVB6	10055	15340	0.46%	0.069%
100	15.543	2238	2240	2242	rBV3	4257	3723	0.11%	0.017%

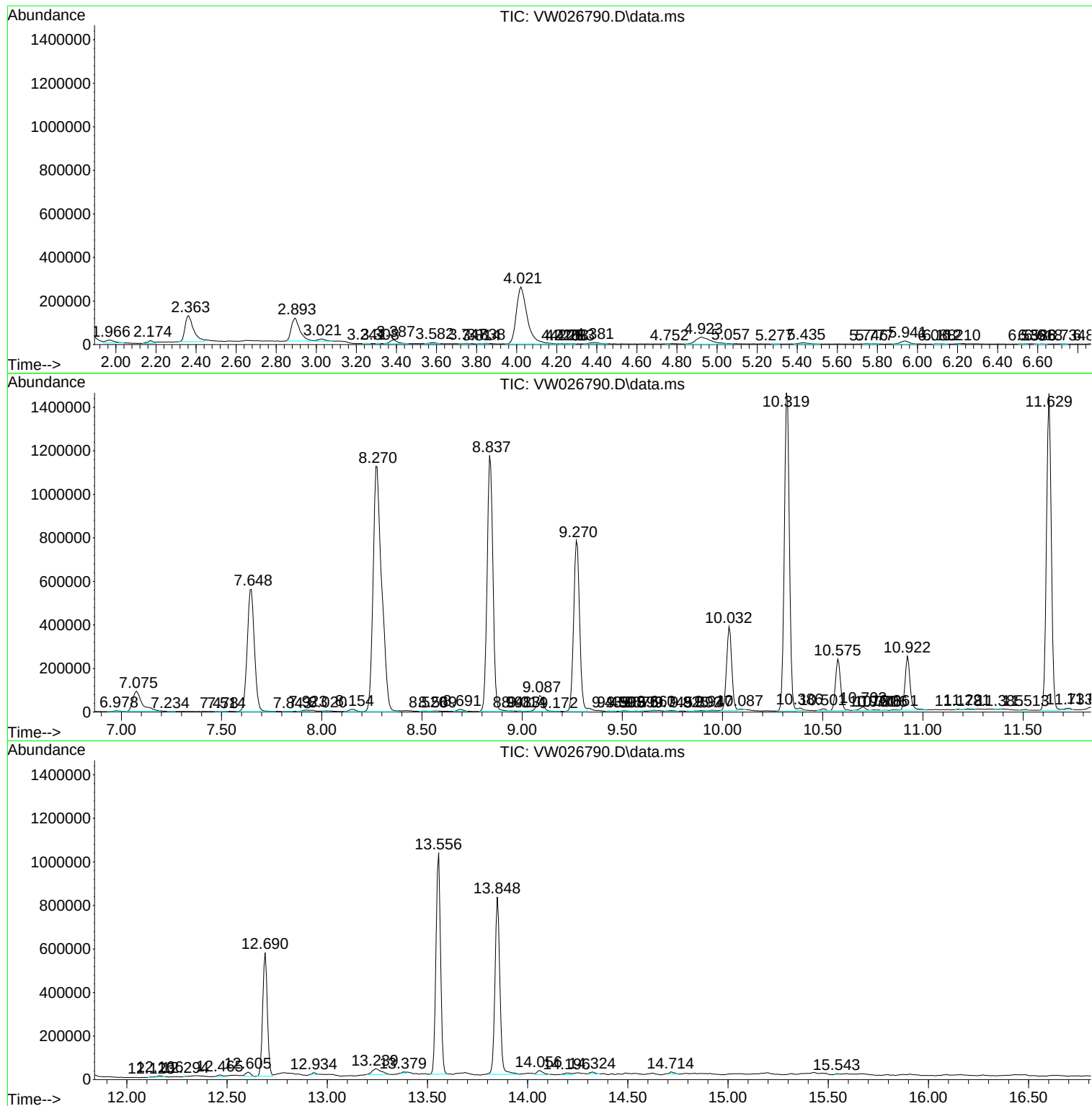
Sum of corrected areas: 22238299

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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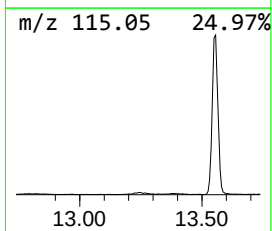
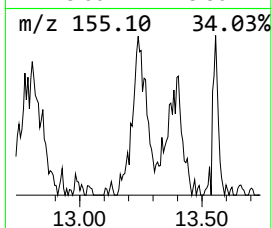
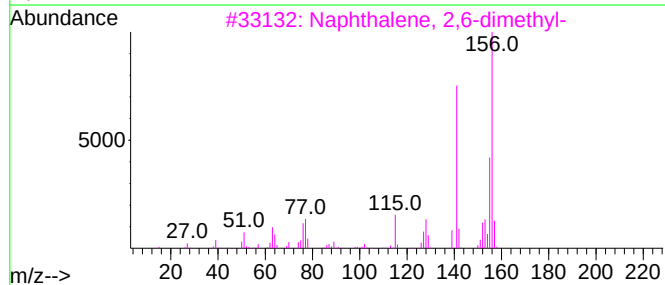
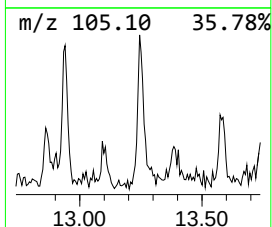
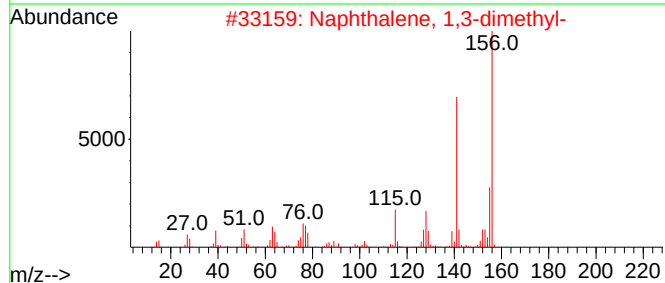
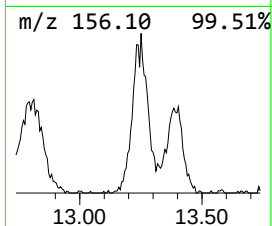
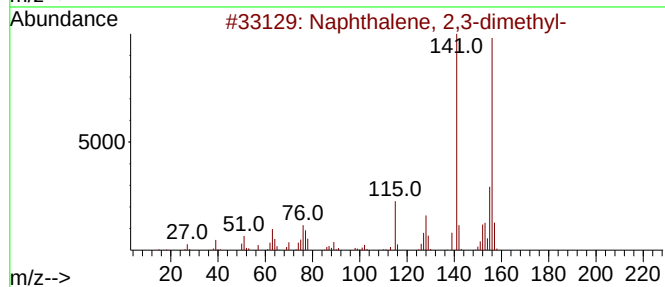
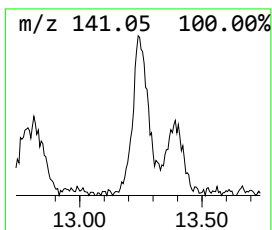
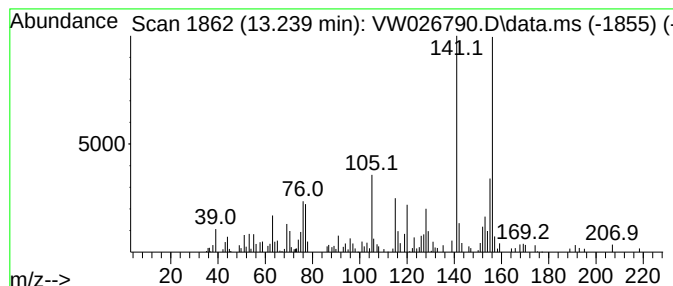
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	1.34 ug/L	86417	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.239	1.3	ug/L	86417	3	13.556	1612290	25.0