

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026920.D
 Acq On : 26 Aug 2023 02:16
 Operator : SY/MD
 Sample : 04175-08
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK2

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: VW026920.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	10	12	17	rVV6	2515	3789	0.25%	0.039%
2	2.027	21	23	26	rBV4	1250	1601	0.10%	0.016%
3	2.155	41	44	45	rBV3	2020	1967	0.13%	0.020%
4	2.173	45	47	50	rBV4	1375	1662	0.11%	0.017%
5	2.222	50	55	57	rBV6	5377	9902	0.65%	0.101%
6	2.362	73	78	89	rBV	38877	102351	6.71%	1.042%
7	2.899	159	166	177	rVB2	44479	125439	8.22%	1.277%
8	3.210	215	217	219	rBV3	1962	1727	0.11%	0.018%
9	3.344	237	239	242	rVB4	2108	2206	0.14%	0.022%
10	3.393	242	247	249	rBV6	1806	3636	0.24%	0.037%
11	3.417	249	251	256	rVB6	2326	2888	0.19%	0.029%
12	3.466	256	259	263	rVB6	1018	1560	0.10%	0.016%
13	3.691	294	296	298	rVB3	1942	1667	0.11%	0.017%
14	3.746	301	305	307	rBV5	1805	2518	0.17%	0.026%
15	3.844	315	321	324	rBV8	2211	3320	0.22%	0.034%
16	3.874	324	326	328	rBV3	1853	1531	0.10%	0.016%
17	4.027	340	351	363	rBV	92405	346793	22.73%	3.531%
18	4.393	402	411	419	rVV2	25741	82370	5.40%	0.839%
19	4.521	427	432	433	rVB5	2102	2744	0.18%	0.028%
20	4.563	436	439	440	rBV3	1978	2290	0.15%	0.023%
21	4.722	460	465	466	rBV5	2304	2973	0.19%	0.030%
22	4.923	486	498	507	rBV3	22786	93590	6.13%	0.953%
23	5.167	536	538	542	rVB5	1627	1628	0.11%	0.017%
24	5.264	552	554	556	rBV3	1333	1545	0.10%	0.016%
25	5.435	576	582	585	rBV8	3121	7968	0.52%	0.081%
26	5.484	588	590	592	rVV3	1707	1568	0.10%	0.016%
27	5.624	610	613	617	rVB6	2164	2474	0.16%	0.025%
28	5.892	654	657	658	rVV3	2123	1770	0.12%	0.018%
29	5.935	658	664	675	rVV3	6390	20906	1.37%	0.213%
30	6.081	685	688	692	rBV5	976	1800	0.12%	0.018%
31	6.148	698	699	704	rBV5	1130	1756	0.12%	0.018%
32	6.221	706	711	713	rBV6	1362	2179	0.14%	0.022%
33	6.349	730	732	734	rBV3	1479	1738	0.11%	0.018%
34	6.398	737	740	741	rVV3	1853	1525	0.10%	0.016%
35	6.417	741	743	746	rVV4	1498	2123	0.14%	0.022%
36	6.447	746	748	751	rVV4	1642	1704	0.11%	0.017%

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

37	6.612	773	775	777	rVB3	2286	2078	0.14%	0.021%
38	6.642	777	780	783	rBV5	1288	1636	0.11%	0.017%
39	6.807	806	807	810	rVV3	2455	2046	0.13%	0.021%
40	6.953	826	831	833	rVB6	1810	2371	0.16%	0.024%
41	6.984	833	836	837	rBV3	1316	1566	0.10%	0.016%
42	7.081	843	852	873	rBV4	43472	178281	11.68%	1.815%
43	7.282	884	885	888	rVB3	2024	1587	0.10%	0.016%
44	7.313	888	890	891	rBV2	1969	1557	0.10%	0.016%
45	7.331	891	893	896	rVV4	1784	1760	0.12%	0.018%
46	7.490	914	919	922	rBV7	1707	2727	0.18%	0.028%
47	7.532	924	926	929	rVV4	1714	2144	0.14%	0.022%
48	7.679	936	950	960	rVV	286546	717394	47.01%	7.305%
49	7.758	962	963	967	rVB4	1792	2148	0.14%	0.022%
50	7.813	970	972	978	rVB7	1646	2033	0.13%	0.021%
51	7.953	993	995	997	rVB3	1952	1701	0.11%	0.017%
52	8.148	1025	1027	1029	rBV3	1789	1833	0.12%	0.019%
53	8.276	1038	1048	1063	rBV2	495702	1525886	100.00%	15.537%
54	8.514	1085	1087	1090	rVB4	1592	1552	0.10%	0.016%
55	8.556	1090	1094	1096	rBV5	1681	2835	0.19%	0.029%
56	8.678	1111	1114	1116	rBV4	3110	4636	0.30%	0.047%
57	8.843	1131	1141	1152	rBV	488965	964510	63.21%	9.821%
58	9.014	1166	1169	1171	rBV4	2266	2116	0.14%	0.022%
59	9.081	1171	1180	1191	rBV2	325958	708204	46.41%	7.211%
60	9.215	1200	1202	1203	rBV2	2170	1729	0.11%	0.018%
61	9.276	1204	1212	1219	rBV	380459	772321	50.61%	7.864%
62	9.532	1251	1254	1257	rVB4	2210	2777	0.18%	0.028%
63	9.678	1271	1278	1279	rBV7	2335	4808	0.32%	0.049%
64	10.032	1328	1336	1346	rBV	146934	269949	17.69%	2.749%
65	10.324	1375	1384	1392	rBV	555902	993845	65.13%	10.119%
66	10.379	1392	1393	1398	rVB5	3948	4915	0.32%	0.050%
67	10.489	1407	1411	1413	rBV5	1267	1594	0.10%	0.016%
68	10.574	1418	1425	1434	rBV	99895	183032	12.00%	1.864%
69	10.702	1441	1446	1452	rVB5	7049	14245	0.93%	0.145%
70	10.751	1452	1454	1457	rBV4	1939	1746	0.11%	0.018%
71	10.928	1476	1483	1498	rBV2	111019	229646	15.05%	2.338%
72	11.147	1517	1519	1522	rBV4	1904	2909	0.19%	0.030%
73	11.300	1542	1544	1547	rVB4	2022	1939	0.13%	0.020%
74	11.336	1547	1550	1555	rBV6	2192	3614	0.24%	0.037%
75	11.458	1569	1570	1573	rBV3	1395	1520	0.10%	0.015%
76	11.507	1576	1578	1581	rBV4	1234	2002	0.13%	0.020%

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 Title : SFAM01.0

77	11.629	1591	1598	1608	rVV	603592	992602	65.05%	10.107%
78	11.781	1620	1623	1625	rBV4	1758	1721	0.11%	0.018%
79	11.830	1629	1631	1637	rVV7	3960	6841	0.45%	0.070%
80	11.885	1638	1640	1643	rVB4	2266	1620	0.11%	0.016%
81	12.098	1666	1675	1676	rBV9	5800	12472	0.82%	0.127%
82	12.300	1695	1708	1710	rBV2	25269	80082	5.25%	0.815%
83	12.513	1740	1743	1744	rBV3	2330	2230	0.15%	0.023%
84	12.604	1753	1758	1764	rVB2	14291	25729	1.69%	0.262%
85	12.647	1764	1765	1770	rVB5	2247	3244	0.21%	0.033%
86	12.690	1770	1772	1776	rBV5	2829	4713	0.31%	0.048%
87	12.751	1779	1782	1785	rBV4	3831	4513	0.30%	0.046%
88	12.861	1798	1800	1803	rBV3	2789	2466	0.16%	0.025%
89	12.891	1803	1805	1807	rBV3	1700	1598	0.10%	0.016%
90	12.928	1809	1811	1817	rVB7	5190	8428	0.55%	0.086%
91	13.050	1828	1831	1832	rBV3	1495	1621	0.11%	0.017%
92	13.092	1835	1838	1839	rBV3	1496	1548	0.10%	0.016%
93	13.165	1846	1850	1851	rBV4	2392	2907	0.19%	0.030%
94	13.556	1907	1914	1922	rBV	378967	613234	40.19%	6.244%
95	13.641	1926	1928	1933	rVB6	3082	4530	0.30%	0.046%
96	13.696	1934	1937	1941	rBV6	2888	3239	0.21%	0.033%
97	13.848	1956	1962	1972	rVB	315031	536138	35.14%	5.459%
98	14.007	1986	1988	1989	rBV2	2962	2385	0.16%	0.024%
99	14.062	1993	1997	2004	rVB4	9216	18590	1.22%	0.189%
100	14.318	2035	2039	2045	rBV8	6396	14359	0.94%	0.146%

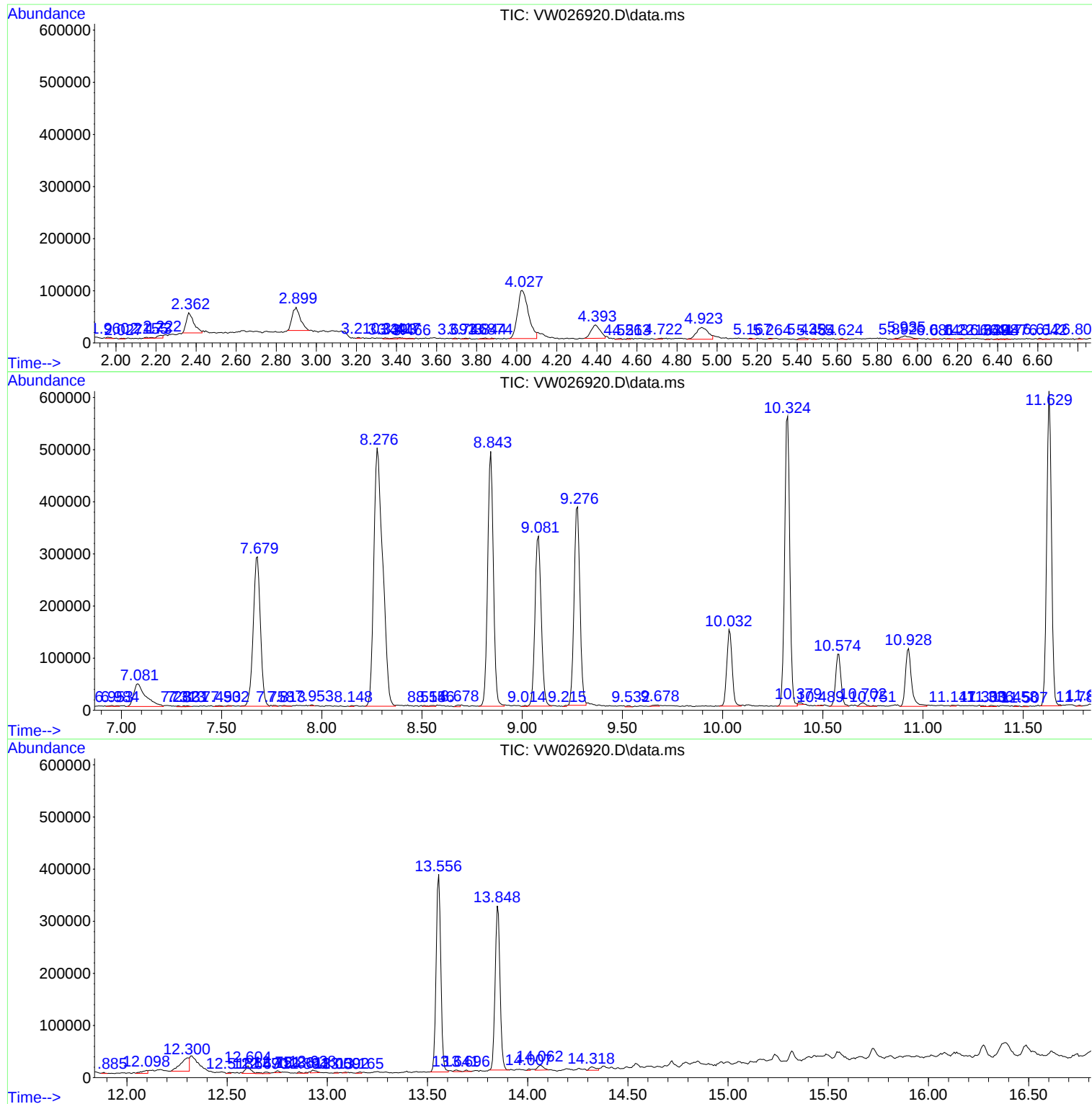
Sum of corrected areas: 9821210

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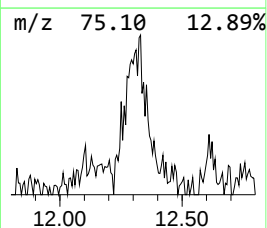
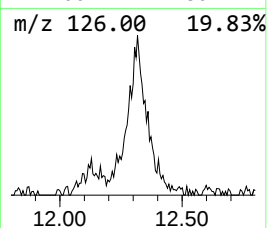
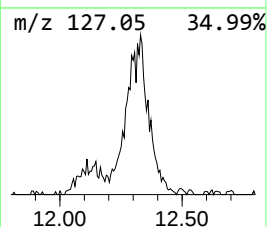
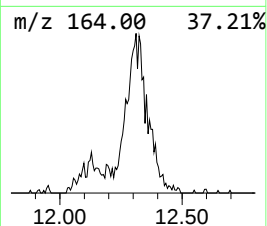
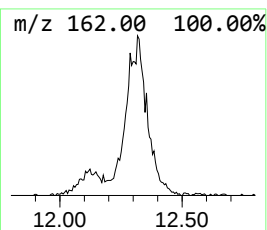
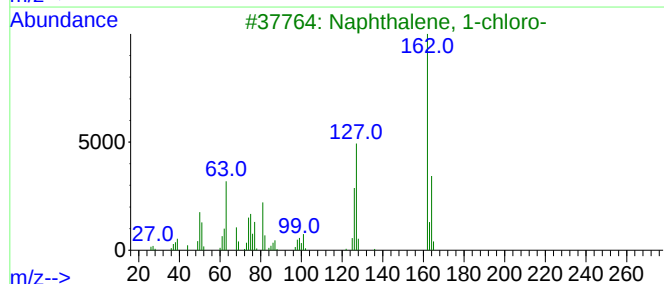
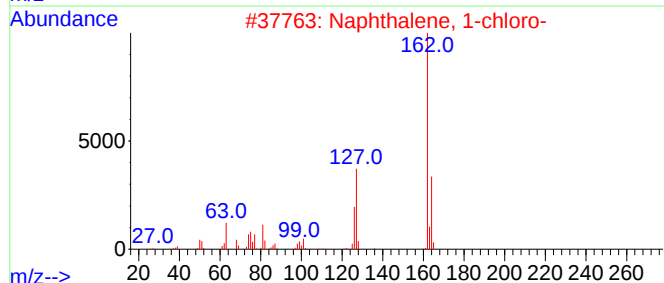
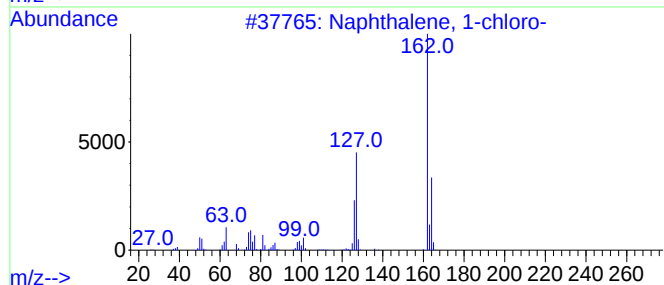
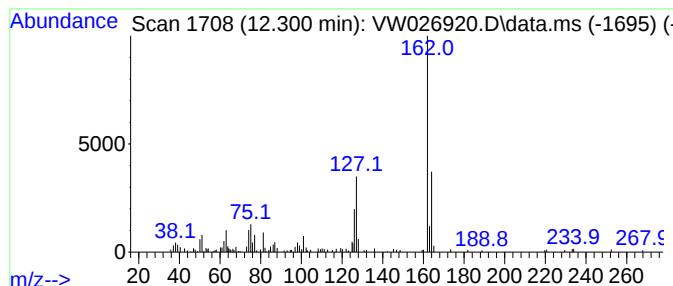
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	2.02 ug/L	80082	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	96
2			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94
3			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	90
4			Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	90
5			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	12.300	2.0	ug/L	80082	2	11.629	992602	25.0