

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027785.D
 Acq On : 19 Dec 2023 17:33
 Operator : SY/MD
 Sample : 05808-11
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B05

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rVB	145875	301620	15.07%	2.231%
2	2.899	157	166	183	rBV	89241	242231	12.10%	1.792%
3	3.399	242	248	260	rVB3	5407	12640	0.63%	0.094%
4	3.734	298	303	304	rVV2	347	468	0.02%	0.003%
5	3.802	311	314	316	rBV2	198	198	0.01%	0.001%
6	3.856	319	323	330	rVB4	549	1309	0.07%	0.010%
7	4.021	338	350	364	rBV	267948	716348	35.79%	5.299%
8	4.381	405	409	420	rVB2	2150	5811	0.29%	0.043%
9	4.466	420	423	424	rVB	170	151	0.01%	0.001%
10	4.490	424	427	428	rBV	183	173	0.01%	0.001%
11	4.588	441	443	445	rVB	353	266	0.01%	0.002%
12	4.612	445	447	448	rBV	231	187	0.01%	0.001%
13	4.625	448	449	451	rBV2	224	168	0.01%	0.001%
14	4.692	454	460	462	rBV2	1233	2169	0.11%	0.016%
15	4.832	481	483	486	rVB2	145	142	0.01%	0.001%
16	4.911	488	496	505	rBV2	7380	24347	1.22%	0.180%
17	5.118	528	530	531	rVB	207	146	0.01%	0.001%
18	5.173	536	539	540	rBV2	174	191	0.01%	0.001%
19	5.259	550	553	556	rBV2	160	232	0.01%	0.002%
20	5.344	565	567	569	rBV	203	163	0.01%	0.001%
21	5.679	621	622	625	rVB	195	154	0.01%	0.001%
22	5.789	633	640	641	rBV3	1113	1901	0.09%	0.014%
23	5.832	646	647	650	rVB	481	223	0.01%	0.002%
24	5.948	655	666	675	rVB6	2935	8651	0.43%	0.064%
25	6.289	720	722	725	rBV2	113	137	0.01%	0.001%
26	6.502	755	757	760	rVV2	182	191	0.01%	0.001%
27	6.582	766	770	772	rBV2	155	213	0.01%	0.002%
28	6.655	779	782	783	rBV	171	205	0.01%	0.002%
29	6.673	783	785	786	rVV2	207	136	0.01%	0.001%
30	6.783	800	803	805	rBV	187	147	0.01%	0.001%
31	6.825	809	810	814	rBV2	167	140	0.01%	0.001%
32	6.905	816	823	834	rBV3	2553	8005	0.40%	0.059%
33	7.020	838	842	844	rBV	307	434	0.02%	0.003%
34	7.094	844	854	870	rBV	43629	139327	6.96%	1.031%
35	7.331	891	893	896	rBV3	187	183	0.01%	0.001%
36	7.557	922	930	934	rBV3	836	1616	0.08%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	7.648	934	945	958	rVV	344450	841902	42.07%	6.228%
38	7.807	970	971	973	rVB2	311	161	0.01%	0.001%
39	8.014	1002	1005	1006	rBV2	150	140	0.01%	0.001%
40	8.069	1011	1014	1017	rVB3	326	333	0.02%	0.002%
41	8.154	1027	1028	1031	rVB2	159	153	0.01%	0.001%
42	8.179	1031	1032	1037	rBV2	121	226	0.01%	0.002%
43	8.276	1037	1048	1064	rBV2	696141	2001420	100.00%	14.805%
44	8.557	1085	1094	1099	rBV3	1977	4509	0.23%	0.033%
45	8.703	1111	1118	1128	rBV2	6743	16153	0.81%	0.119%
46	8.843	1132	1141	1161	rVV	765063	1520637	75.98%	11.249%
47	9.014	1165	1169	1172	rBV3	162	213	0.01%	0.002%
48	9.075	1176	1179	1184	rVB5	558	1057	0.05%	0.008%
49	9.270	1202	1211	1222	rBV	431696	892555	44.60%	6.603%
50	9.410	1228	1234	1245	rVB	17534	35615	1.78%	0.263%
51	9.624	1266	1269	1270	rVB2	167	153	0.01%	0.001%
52	9.642	1270	1272	1273	rBV2	283	233	0.01%	0.002%
53	10.032	1328	1336	1347	rBV	236106	425550	21.26%	3.148%
54	10.215	1364	1366	1369	rVB2	262	329	0.02%	0.002%
55	10.319	1373	1383	1398	rBV	936988	1709844	85.43%	12.648%
56	10.502	1408	1413	1418	rBV5	1393	2053	0.10%	0.015%
57	10.575	1418	1425	1433	rBV	137563	236777	11.83%	1.752%
58	10.697	1440	1445	1452	rVB	4902	8654	0.43%	0.064%
59	10.855	1470	1471	1475	rBV	383	396	0.02%	0.003%
60	10.922	1475	1482	1495	rBV	214399	359622	17.97%	2.660%
61	11.026	1496	1499	1501	rVV3	2346	3837	0.19%	0.028%
62	11.069	1501	1506	1517	rVB	127546	208467	10.42%	1.542%
63	11.288	1541	1542	1547	rBV2	231	228	0.01%	0.002%
64	11.398	1558	1560	1561	rBV2	243	221	0.01%	0.002%
65	11.495	1574	1576	1578	rVB	176	136	0.01%	0.001%
66	11.562	1585	1587	1590	rBV	374	372	0.02%	0.003%
67	11.629	1590	1598	1609	rBV	888245	1559487	77.92%	11.536%
68	11.709	1609	1611	1613	rBV3	1295	1244	0.06%	0.009%
69	11.837	1626	1632	1646	rBV3	7732	17748	0.89%	0.131%
70	11.934	1646	1648	1649	rBV2	1056	709	0.04%	0.005%
71	12.026	1658	1663	1669	rBV4	1682	3213	0.16%	0.024%
72	12.093	1672	1674	1679	rVB3	584	783	0.04%	0.006%
73	12.166	1679	1686	1692	rVB	4417	7713	0.39%	0.057%
74	12.221	1692	1695	1696	rBV2	251	260	0.01%	0.002%
75	12.239	1696	1698	1706	rVB4	471	727	0.04%	0.005%
76	12.337	1706	1714	1722	rBV2	9575	16798	0.84%	0.124%

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 Title : SFAM01.0

77	12.459	1733	1734	1737	rBV2	229	274	0.01%	0.002%
78	12.513	1737	1743	1748	rVV3	1032	1895	0.09%	0.014%
79	12.599	1752	1757	1764	rVB	12631	21074	1.05%	0.156%
80	12.690	1764	1772	1782	rBV	288482	462803	23.12%	3.424%
81	12.818	1790	1793	1796	rVB2	216	281	0.01%	0.002%
82	12.867	1798	1801	1802	rBV	262	288	0.01%	0.002%
83	12.897	1802	1806	1807	rBV4	1018	1534	0.08%	0.011%
84	13.038	1824	1829	1834	rBV2	2776	4909	0.25%	0.036%
85	13.105	1835	1840	1843	rBV5	1366	2572	0.13%	0.019%
86	13.154	1843	1848	1853	rVV2	14089	22180	1.11%	0.164%
87	13.208	1853	1857	1864	rVB2	9106	15254	0.76%	0.113%
88	13.349	1878	1880	1881	rVB	376	201	0.01%	0.001%
89	13.391	1881	1887	1894	rBV	11755	20753	1.04%	0.154%
90	13.556	1907	1914	1924	rVB	525850	914560	45.70%	6.765%
91	13.794	1952	1953	1954	rBV	642	290	0.01%	0.002%
92	13.849	1955	1962	1969	rBV	385828	653321	32.64%	4.833%
93	14.062	1992	1997	2004	rBV2	9004	16908	0.84%	0.125%
94	14.318	2034	2039	2053	rBV4	7854	17635	0.88%	0.130%
95	14.495	2064	2068	2071	rBV4	1000	1551	0.08%	0.011%
96	14.714	2101	2104	2109	rVB4	4505	6799	0.34%	0.050%
97	14.940	2139	2141	2142	rBV	581	472	0.02%	0.003%
98	15.013	2151	2153	2156	rBV3	325	305	0.02%	0.002%
99	15.178	2177	2180	2181	rBV	981	777	0.04%	0.006%
100	16.123	2333	2335	2337	rBV2	671	450	0.02%	0.003%

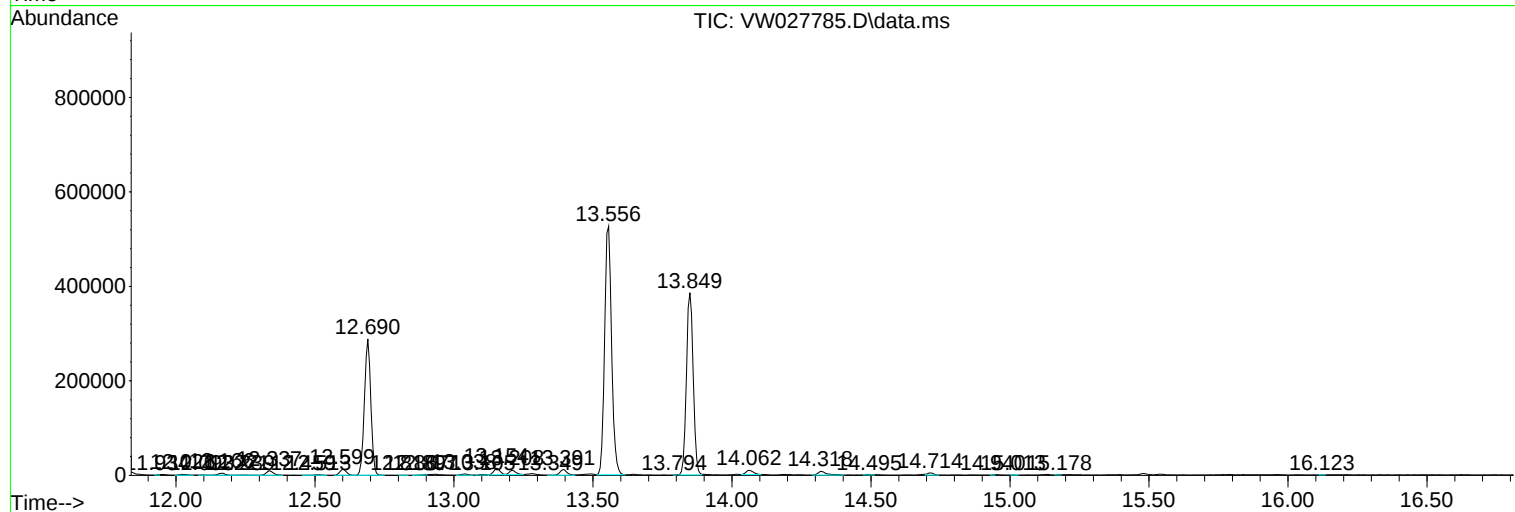
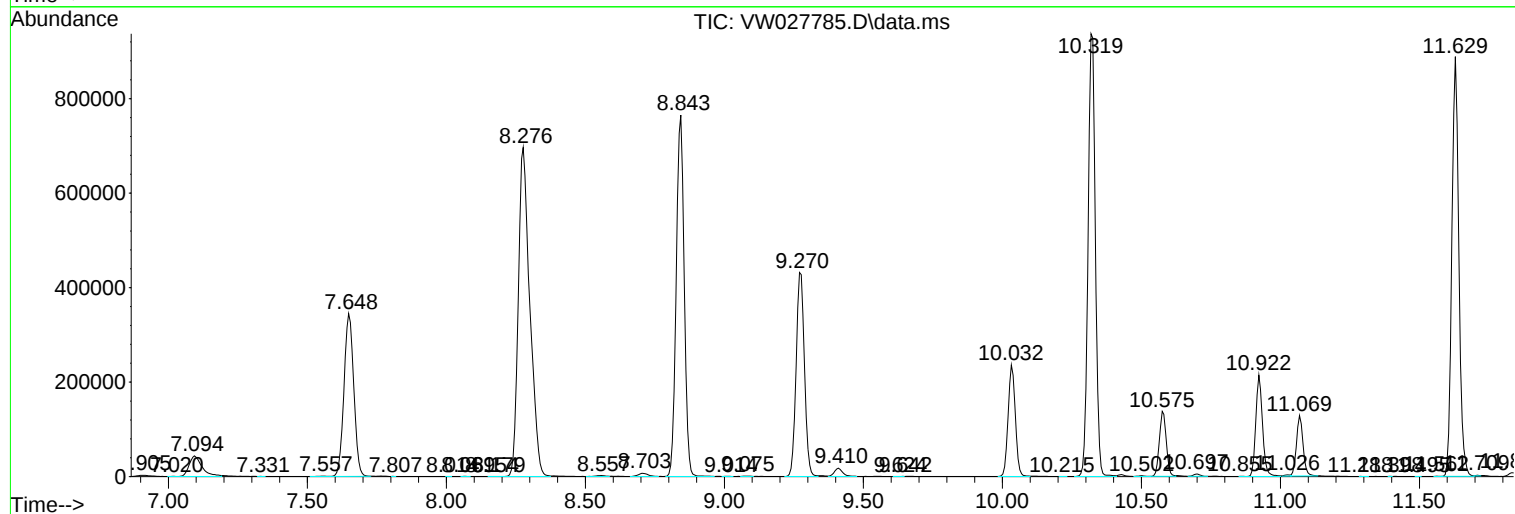
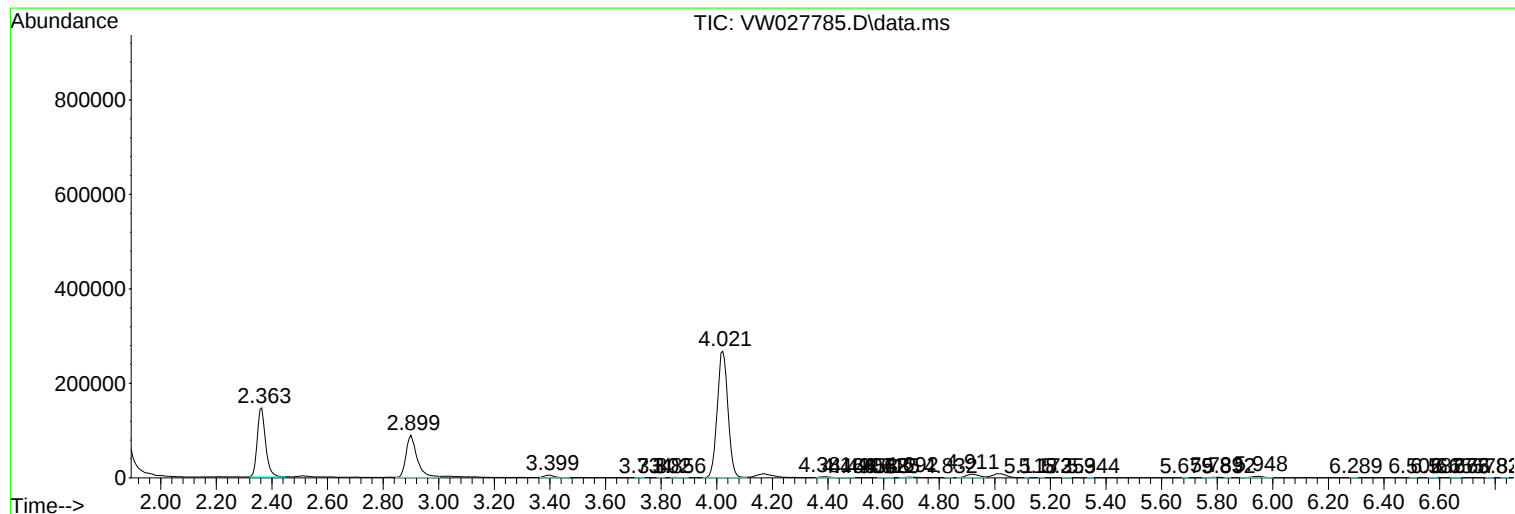
Sum of corrected areas: 13518337

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ClientSampleId :
C0B05

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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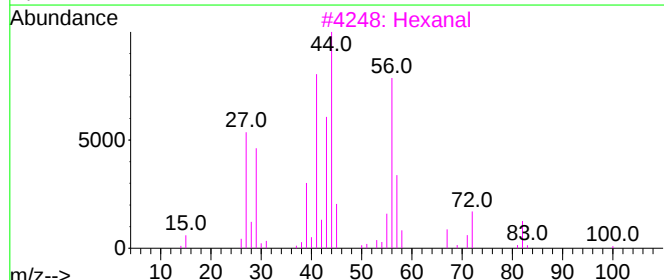
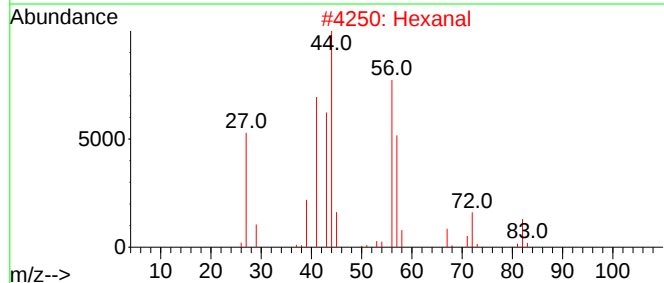
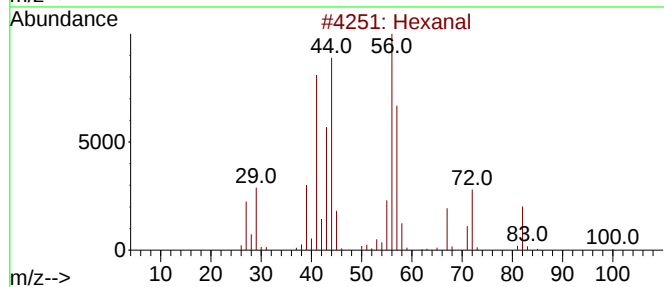
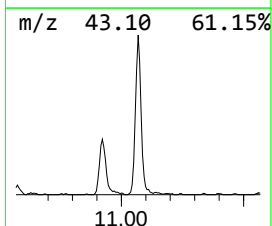
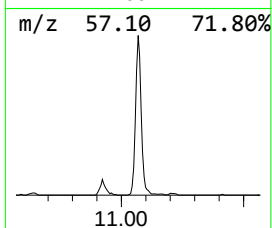
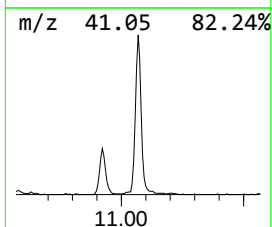
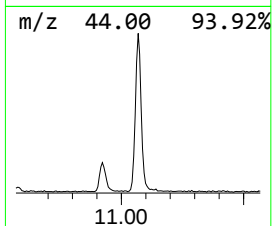
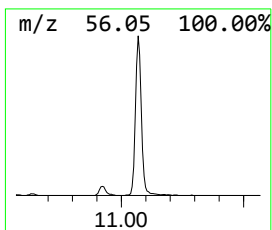
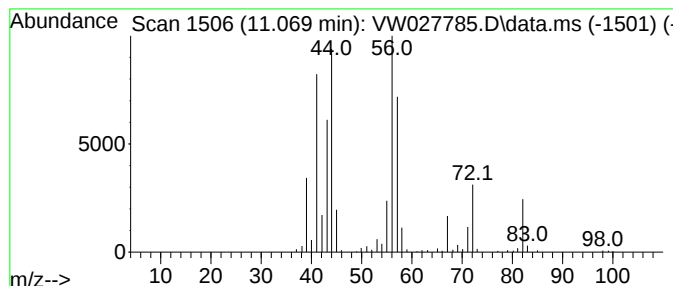
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.34 ug/L	208467	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	3.3	ug/L	208467	2	11.629	1559490	25.0