

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028518.D
 Acq On : 23 Apr 2024 14:34
 Operator : SY/MD
 Sample : P2235-03
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0806

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028518.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	72	78	90	rVB	115905	248593	14.25%	1.917%
2	2.899	159	166	182	rVB	89515	235365	13.49%	1.815%
3	3.344	238	239	241	rVB2	1314	685	0.04%	0.005%
4	3.369	241	243	244	rBV2	1082	935	0.05%	0.007%
5	3.552	271	273	275	rBV3	729	761	0.04%	0.006%
6	3.576	275	277	280	rVB4	1264	1249	0.07%	0.010%
7	3.613	280	283	287	rBV6	1596	2522	0.14%	0.019%
8	3.680	291	294	295	rBV2	1237	1037	0.06%	0.008%
9	3.832	317	319	324	rBV6	971	1341	0.08%	0.010%
10	4.021	339	350	366	rBV	204495	603953	34.62%	4.657%
11	4.289	393	394	398	rVB4	1533	1443	0.08%	0.011%
12	4.503	427	429	431	rVB3	1386	924	0.05%	0.007%
13	4.545	431	436	437	rBV5	1171	1392	0.08%	0.011%
14	4.692	458	460	461	rVV2	891	693	0.04%	0.005%
15	4.740	466	468	470	rVV3	805	680	0.04%	0.005%
16	4.789	473	476	477	rBV2	1205	1067	0.06%	0.008%
17	4.917	488	497	511	rBV4	19139	67329	3.86%	0.519%
18	5.124	529	531	534	rVB3	1032	974	0.06%	0.008%
19	5.149	534	535	536	rBV	1037	661	0.04%	0.005%
20	5.204	542	544	547	rBV4	583	639	0.04%	0.005%
21	5.326	561	564	565	rVB3	1041	874	0.05%	0.007%
22	5.423	578	580	583	rBV4	996	1159	0.07%	0.009%
23	5.484	588	590	592	rBV3	800	655	0.04%	0.005%
24	5.515	592	595	599	rVB5	1105	1400	0.08%	0.011%
25	5.576	603	605	607	rBV3	649	620	0.04%	0.005%
26	5.606	607	610	612	rVV4	765	874	0.05%	0.007%
27	5.637	612	615	616	rVV3	984	941	0.05%	0.007%
28	5.941	658	665	675	rVB2	12718	37721	2.16%	0.291%
29	6.277	719	720	724	rBV4	777	780	0.04%	0.006%
30	6.332	727	729	731	rBV3	1128	1231	0.07%	0.009%
31	6.447	746	748	751	rVB4	721	714	0.04%	0.006%
32	6.478	751	753	757	rVB4	1082	1302	0.07%	0.010%
33	6.514	757	759	761	rBV3	918	958	0.05%	0.007%
34	6.539	761	763	766	rBV4	547	785	0.04%	0.006%
35	6.643	778	780	781	rVB2	1000	702	0.04%	0.005%
36	6.661	781	783	784	rBV2	1209	885	0.05%	0.007%

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 Title : SFAM01.0

37	6.740	795	796	798	rBV2	863	699	0.04%	0.005%
38	6.917	822	825	829	rVB5	1044	1228	0.07%	0.009%
39	6.972	832	834	838	rVB5	1046	909	0.05%	0.007%
40	7.088	844	853	867	rBV2	38224	123033	7.05%	0.949%
41	7.374	898	900	901	rVB2	1094	665	0.04%	0.005%
42	7.423	906	908	909	rBV2	1100	971	0.06%	0.007%
43	7.441	909	911	912	rVB2	1318	710	0.04%	0.005%
44	7.569	930	932	933	rBV	1360	822	0.05%	0.006%
45	7.648	936	945	959	rVB	306435	737648	42.28%	5.688%
46	8.026	1005	1007	1008	rBV2	983	695	0.04%	0.005%
47	8.148	1025	1027	1032	rVB5	977	1332	0.08%	0.010%
48	8.276	1037	1048	1063	rBV2	611998	1744475	100.00%	13.451%
49	8.697	1110	1117	1121	rBV9	3397	7716	0.44%	0.059%
50	8.752	1124	1126	1128	rVB3	1107	702	0.04%	0.005%
51	8.843	1132	1141	1154	rBV	618868	1261983	72.34%	9.730%
52	9.203	1197	1200	1202	rBV4	1442	2100	0.12%	0.016%
53	9.270	1203	1211	1221	rBV	402588	818539	46.92%	6.311%
54	9.727	1284	1286	1289	rVB4	1084	933	0.05%	0.007%
55	9.752	1289	1290	1293	rBV3	936	864	0.05%	0.007%
56	9.807	1297	1299	1300	rBV2	898	652	0.04%	0.005%
57	9.855	1305	1307	1309	rVB3	1109	863	0.05%	0.007%
58	9.880	1309	1311	1316	rBV5	831	1254	0.07%	0.010%
59	9.935	1318	1320	1322	rVB2	1230	761	0.04%	0.006%
60	9.965	1322	1325	1327	rBV4	869	1003	0.06%	0.008%
61	10.032	1329	1336	1344	rBV	218621	390607	22.39%	3.012%
62	10.319	1375	1383	1390	rBV	829743	1473466	84.46%	11.361%
63	10.386	1391	1394	1400	rVB	19676	33784	1.94%	0.260%
64	10.502	1409	1413	1419	rVB5	5512	7482	0.43%	0.058%
65	10.575	1419	1425	1433	rBV	131286	224699	12.88%	1.733%
66	10.819	1463	1465	1467	rVB2	776	633	0.04%	0.005%
67	10.849	1468	1470	1474	rBV5	1655	1684	0.10%	0.013%
68	10.922	1475	1482	1494	rBV	152193	265971	15.25%	2.051%
69	11.069	1500	1506	1514	rBV	74171	124300	7.13%	0.958%
70	11.258	1535	1537	1540	rBV4	1088	1352	0.08%	0.010%
71	11.337	1548	1550	1553	rBV4	1113	1329	0.08%	0.010%
72	11.483	1572	1574	1576	rBV3	1035	979	0.06%	0.008%
73	11.544	1582	1584	1585	rBV2	1305	1048	0.06%	0.008%
74	11.629	1590	1598	1607	rBV	883698	1463568	83.90%	11.285%
75	11.837	1628	1632	1639	rVB10	4987	9534	0.55%	0.074%
76	12.081	1670	1672	1674	rBV3	1040	682	0.04%	0.005%

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 Title : SFAM01.0

77	12.337	1708	1714	1723	rBV9	8242	15237	0.87%	0.117%
78	12.605	1754	1758	1762	rVB2	6843	9015	0.52%	0.070%
79	12.690	1765	1772	1784	rVB	270910	448605	25.72%	3.459%
80	12.776	1784	1786	1788	rBV3	1106	990	0.06%	0.008%
81	12.824	1792	1794	1797	rVB4	1052	1066	0.06%	0.008%
82	12.861	1797	1800	1801	rBV3	1759	2321	0.13%	0.018%
83	13.245	1855	1863	1867	rBV3	3635	8620	0.49%	0.066%
84	13.391	1882	1887	1894	rBV2	15770	27657	1.59%	0.213%
85	13.550	1907	1913	1922	rBV	820566	1337455	76.67%	10.312%
86	13.647	1925	1929	1934	rVB5	5257	9356	0.54%	0.072%
87	13.849	1955	1962	1970	rBV	695098	1112429	63.77%	8.577%
88	14.068	1993	1998	2006	rVB6	5267	11374	0.65%	0.088%
89	14.318	2034	2039	2045	rVB	15614	24554	1.41%	0.189%
90	14.422	2054	2056	2057	rBV2	1096	614	0.04%	0.005%
91	14.665	2093	2096	2097	rBV3	834	966	0.06%	0.007%
92	14.946	2140	2142	2144	rVV3	1282	1108	0.06%	0.009%
93	14.970	2144	2146	2150	rVB5	1473	1605	0.09%	0.012%
94	15.104	2164	2168	2169	rBV4	1277	1453	0.08%	0.011%
95	15.159	2175	2177	2178	rBV2	1721	1584	0.09%	0.012%
96	15.537	2237	2239	2249	rVB2	1998	3881	0.22%	0.030%
97	15.623	2252	2253	2255	rBV2	749	655	0.04%	0.005%
98	15.842	2285	2289	2295	rVB9	6223	11552	0.66%	0.089%
99	16.464	2389	2391	2392	rBV2	1143	640	0.04%	0.005%
100	16.561	2406	2407	2409	rVB2	2200	1143	0.07%	0.009%

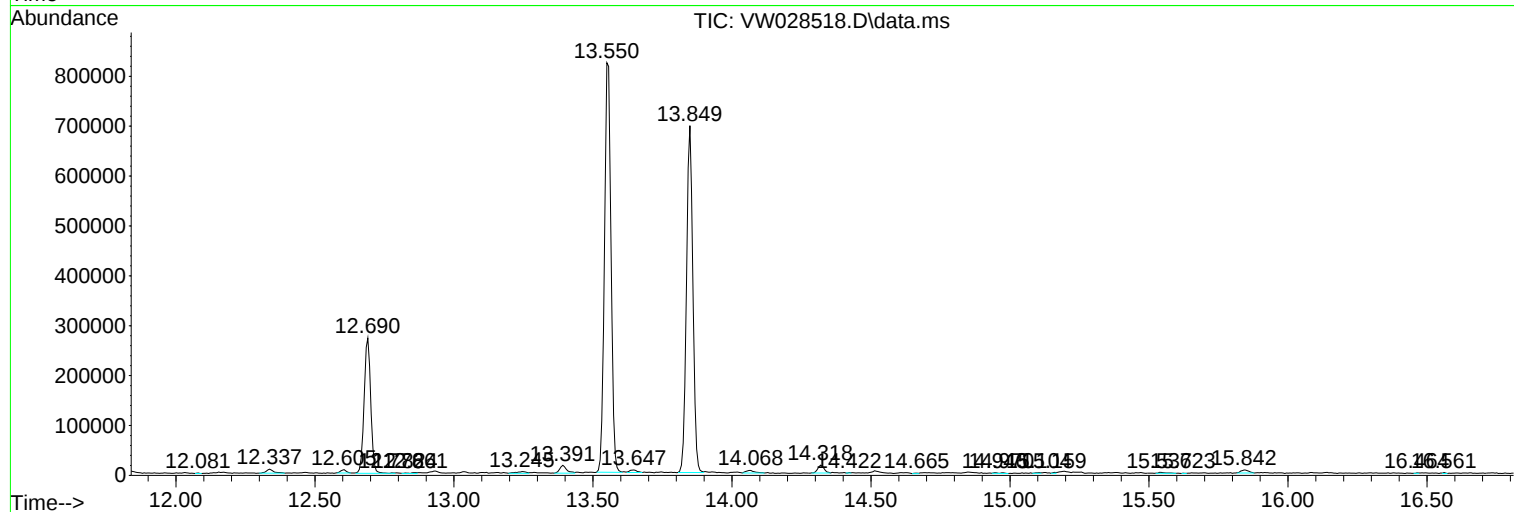
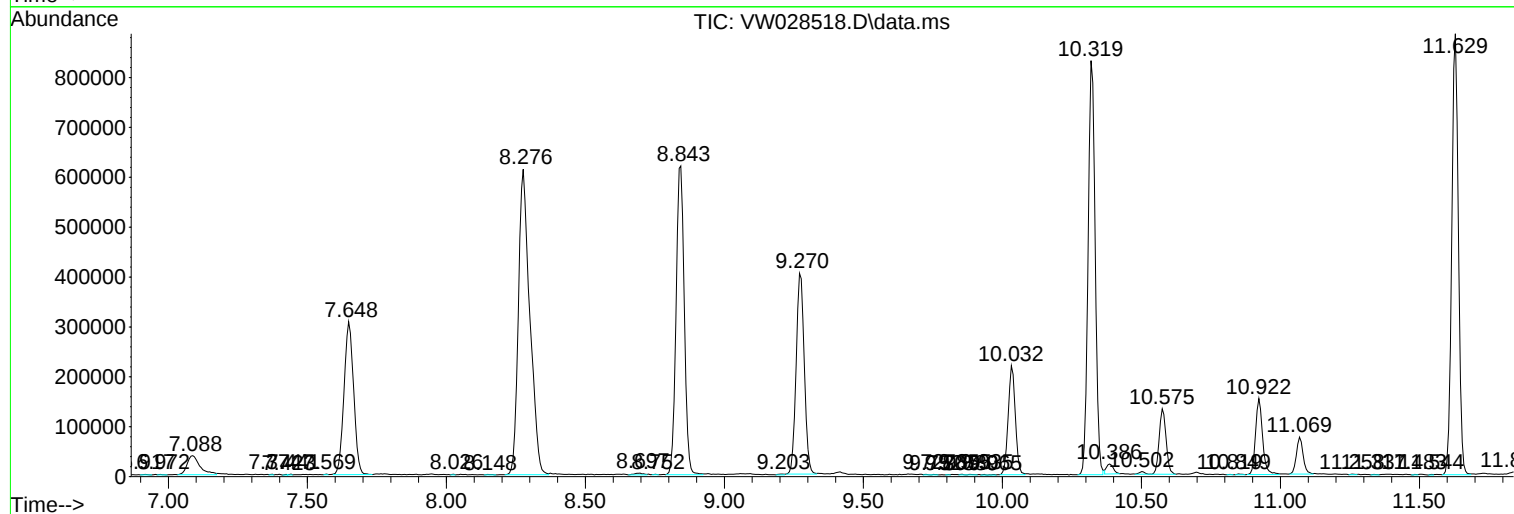
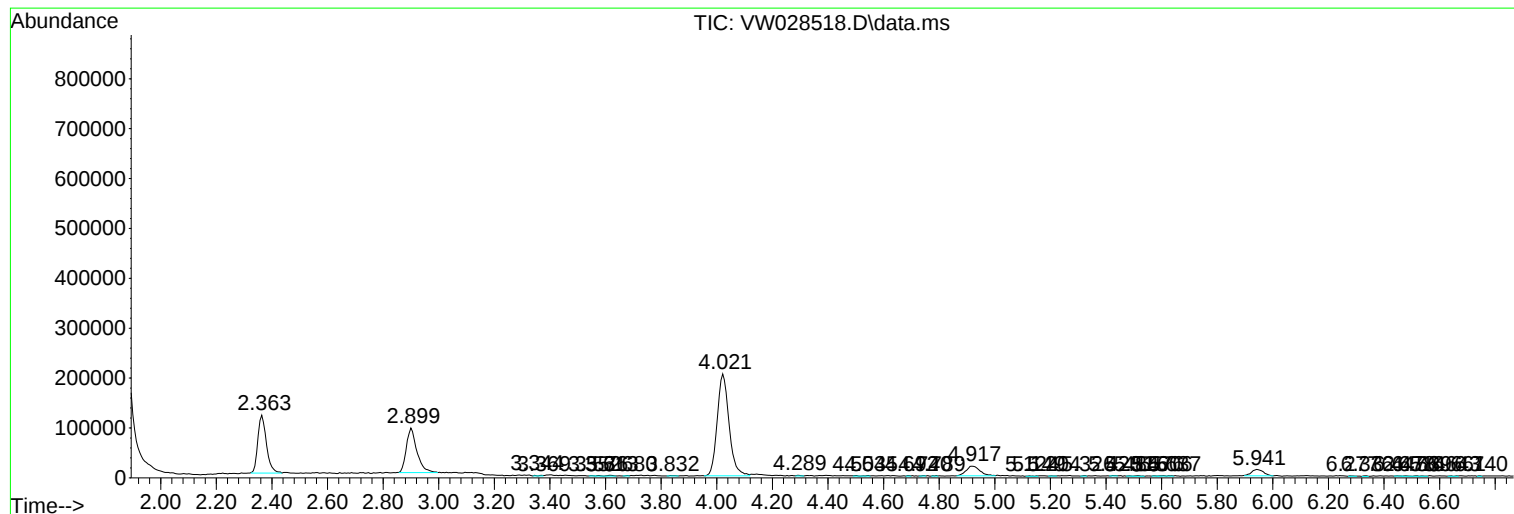
Sum of corrected areas: 12969399

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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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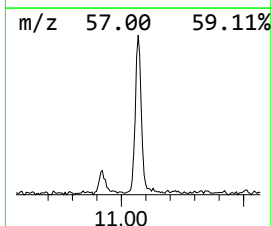
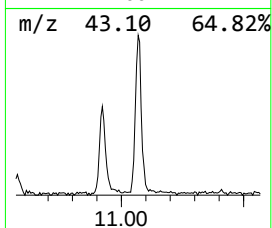
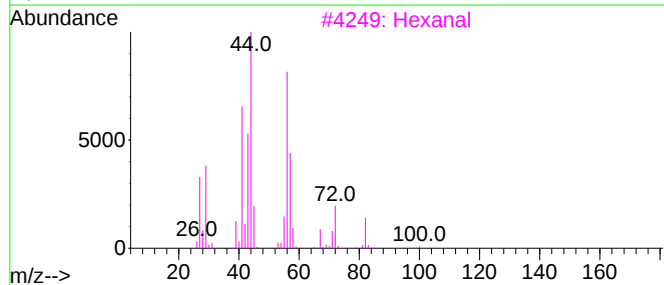
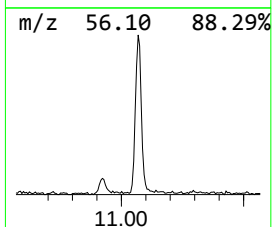
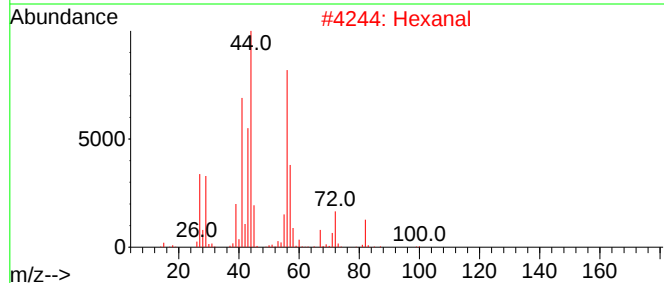
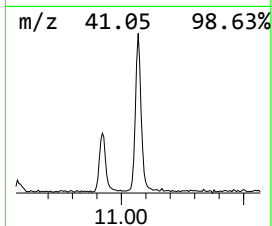
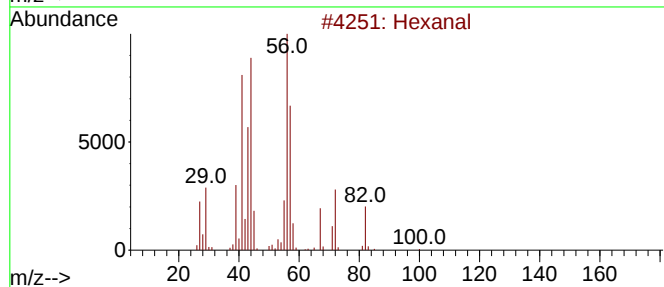
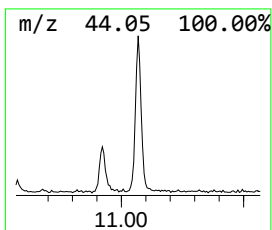
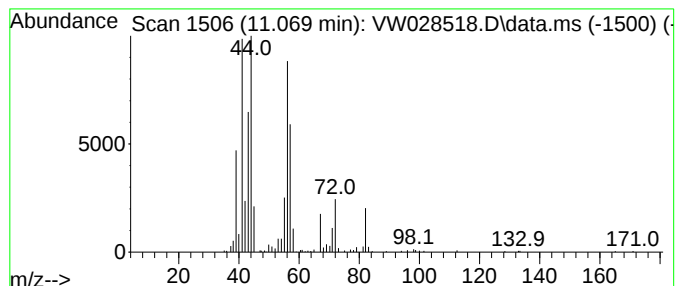
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.12 ug/L	124300	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	74
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.1	ug/L	124300	2	11.629	1463570	25.0