

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031599.D
 Acq On : 27 Jan 2025 17:42
 Operator : SY/MD
 Sample : Q1190-10
 Misc : 4.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M

Title : SFAM01.0

Signal : TIC: VW031599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	42	47	51	rBV3	28956	47222	1.57%	0.254%
2	2.363	71	78	96	rBV	129437	367990	12.20%	1.982%
3	2.503	97	101	109	rVV	19573	39842	1.32%	0.215%
4	2.893	158	165	182	rBV	117636	337372	11.18%	1.817%
5	3.393	241	247	254	rVB6	6391	14797	0.49%	0.080%
6	3.625	283	285	289	rVB4	621	682	0.02%	0.004%
7	3.680	289	294	295	rBV4	1387	1915	0.06%	0.010%
8	3.722	299	301	304	rBV2	957	953	0.03%	0.005%
9	3.844	315	321	328	rBV5	3107	7805	0.26%	0.042%
10	4.015	338	349	364	rBV	287218	960633	31.84%	5.174%
11	4.143	365	370	390	rVB	45483	159623	5.29%	0.860%
12	4.387	403	410	420	rBV	2894	7688	0.25%	0.041%
13	4.625	447	449	451	rBV2	840	1166	0.04%	0.006%
14	4.917	490	497	500	rBV4	1814	4606	0.15%	0.025%
15	5.100	525	527	529	rBV3	860	979	0.03%	0.005%
16	5.411	575	578	579	rBV3	934	939	0.03%	0.005%
17	5.429	579	581	585	rVB4	1148	1273	0.04%	0.007%
18	5.496	590	592	594	rVB2	755	658	0.02%	0.004%
19	5.527	594	597	599	rBV3	790	917	0.03%	0.005%
20	5.789	631	640	652	rBV3	14089	46120	1.53%	0.248%
21	5.929	659	663	664	rBV3	2264	2702	0.09%	0.015%
22	6.021	676	678	682	rBV2	529	783	0.03%	0.004%
23	6.118	685	694	695	rBV4	1521	3504	0.12%	0.019%
24	6.508	756	758	760	rBV2	791	725	0.02%	0.004%
25	6.588	769	771	773	rVB3	1123	1014	0.03%	0.005%
26	6.734	792	795	797	rBV4	820	815	0.03%	0.004%
27	6.905	812	823	830	rBV5	7785	25187	0.83%	0.136%
28	7.081	844	852	863	rBV	94831	292684	9.70%	1.576%
29	7.350	893	896	899	rBV4	562	762	0.03%	0.004%
30	7.429	905	909	911	rBV3	697	831	0.03%	0.004%
31	7.557	922	930	931	rBV7	1558	2868	0.10%	0.015%
32	7.648	934	945	964	rVV	485721	1198542	39.73%	6.455%
33	7.819	971	973	976	rVB3	812	675	0.02%	0.004%
34	7.947	985	994	1002	rVV7	5533	17264	0.57%	0.093%
35	8.032	1006	1008	1010	rVV2	644	809	0.03%	0.004%
36	8.051	1010	1011	1015	rVV3	897	856	0.03%	0.005%

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 Title : SFAM01.0

37	8.154	1020	1028	1031	rBV4	1241	2264	0.08%	0.012%
38	8.270	1037	1047	1067	rBV2	953315	3016864	100.00%	16.248%
39	8.557	1083	1094	1103	rVB4	9305	23503	0.78%	0.127%
40	8.709	1111	1119	1127	rVB2	10269	25678	0.85%	0.138%
41	8.837	1131	1140	1152	rBV	867149	1721622	57.07%	9.272%
42	9.063	1173	1177	1178	rBV3	1957	2497	0.08%	0.013%
43	9.270	1201	1211	1227	rBV	673681	1374358	45.56%	7.402%
44	9.410	1228	1234	1245	rVB2	16668	35418	1.17%	0.191%
45	9.666	1270	1276	1281	rBV5	2488	5360	0.18%	0.029%
46	9.825	1299	1302	1303	rBV3	859	743	0.02%	0.004%
47	9.843	1303	1305	1311	rVV5	1495	2382	0.08%	0.013%
48	10.032	1327	1336	1346	rBV	336115	612031	20.29%	3.296%
49	10.203	1361	1364	1374	rVB8	1070	2340	0.08%	0.013%
50	10.319	1374	1383	1390	rBV	1158116	2001164	66.33%	10.778%
51	10.380	1390	1393	1405	rVB	31817	60761	2.01%	0.327%
52	10.502	1408	1413	1417	rBV7	2769	5313	0.18%	0.029%
53	10.575	1418	1425	1433	rBV	200288	339587	11.26%	1.829%
54	10.697	1439	1445	1456	rVB	30367	56712	1.88%	0.305%
55	10.861	1463	1472	1477	rBV	433150	775838	25.72%	4.178%
56	10.922	1477	1482	1496	rVV	327844	570887	18.92%	3.075%
57	11.068	1500	1506	1520	rVV2	51802	93489	3.10%	0.504%
58	11.629	1590	1598	1607	rBV	873098	1527394	50.63%	8.226%
59	11.715	1607	1612	1621	rVB3	6875	17234	0.57%	0.093%
60	11.831	1624	1631	1637	rBV4	5354	11538	0.38%	0.062%
61	12.038	1662	1665	1667	rBV2	782	848	0.03%	0.005%
62	12.154	1681	1684	1690	rBV4	2626	4790	0.16%	0.026%
63	12.337	1709	1714	1720	rBV4	6761	13966	0.46%	0.075%
64	12.410	1725	1726	1731	rVV4	469	654	0.02%	0.004%
65	12.458	1731	1734	1739	rVV5	1290	1829	0.06%	0.010%
66	12.599	1751	1757	1764	rBV2	29814	52028	1.72%	0.280%
67	12.690	1764	1772	1781	rVB	447700	759008	25.16%	4.088%
68	12.806	1787	1791	1797	rVB6	1136	2183	0.07%	0.012%
69	12.879	1797	1803	1804	rBV5	1397	2903	0.10%	0.016%
70	12.922	1806	1810	1818	rVB7	6052	10662	0.35%	0.057%
71	13.032	1823	1828	1829	rBV5	885	1163	0.04%	0.006%
72	13.099	1835	1839	1840	rBV4	1020	1341	0.04%	0.007%
73	13.160	1844	1849	1853	rVB6	1653	3029	0.10%	0.016%
74	13.208	1853	1857	1858	rBV4	1158	1197	0.04%	0.006%
75	13.275	1865	1868	1878	rVB10	2560	5627	0.19%	0.030%
76	13.391	1880	1887	1893	rBV4	5647	10717	0.36%	0.058%

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 Title : SFAM01.0

77	13.495	1901	1904	1906	rBV4	1169	1554	0.05%	0.008%
78	13.550	1906	1913	1923	rVV	531062	865951	28.70%	4.664%
79	13.641	1924	1928	1937	rVV2	8647	15126	0.50%	0.081%
80	13.745	1942	1945	1950	rBV7	2341	3847	0.13%	0.021%
81	13.848	1950	1962	1975	rBV	507519	844662	28.00%	4.549%
82	13.983	1982	1984	1987	rBV4	1484	1852	0.06%	0.010%
83	14.062	1992	1997	2003	rVB2	20017	35401	1.17%	0.191%
84	14.184	2013	2017	2028	rVB8	3106	8099	0.27%	0.044%
85	14.318	2035	2039	2048	rBV7	7809	15079	0.50%	0.081%
86	14.415	2053	2055	2059	rVB5	706	706	0.02%	0.004%
87	14.513	2064	2071	2080	rVB3	9898	19770	0.66%	0.106%
88	14.623	2085	2089	2090	rBV3	880	943	0.03%	0.005%
89	14.678	2097	2098	2101	rBV3	1031	1253	0.04%	0.007%
90	14.806	2118	2119	2121	rBV2	1108	697	0.02%	0.004%
91	14.867	2126	2129	2131	rBV2	877	1027	0.03%	0.006%
92	14.958	2139	2144	2148	rBV8	1354	2616	0.09%	0.014%
93	15.184	2175	2181	2187	rBV8	2858	8882	0.29%	0.048%
94	15.354	2205	2209	2210	rBV4	1711	1803	0.06%	0.010%
95	15.391	2213	2215	2219	rVB3	2751	3545	0.12%	0.019%
96	15.476	2222	2229	2235	rBV	6940	12922	0.43%	0.070%
97	15.525	2235	2237	2238	rBV2	994	908	0.03%	0.005%
98	15.787	2276	2280	2284	rVB6	2941	4270	0.14%	0.023%
99	15.946	2300	2306	2314	rBV8	2572	5820	0.19%	0.031%
100	16.086	2327	2329	2331	rBV3	864	805	0.03%	0.004%

Sum of corrected areas: 18567661

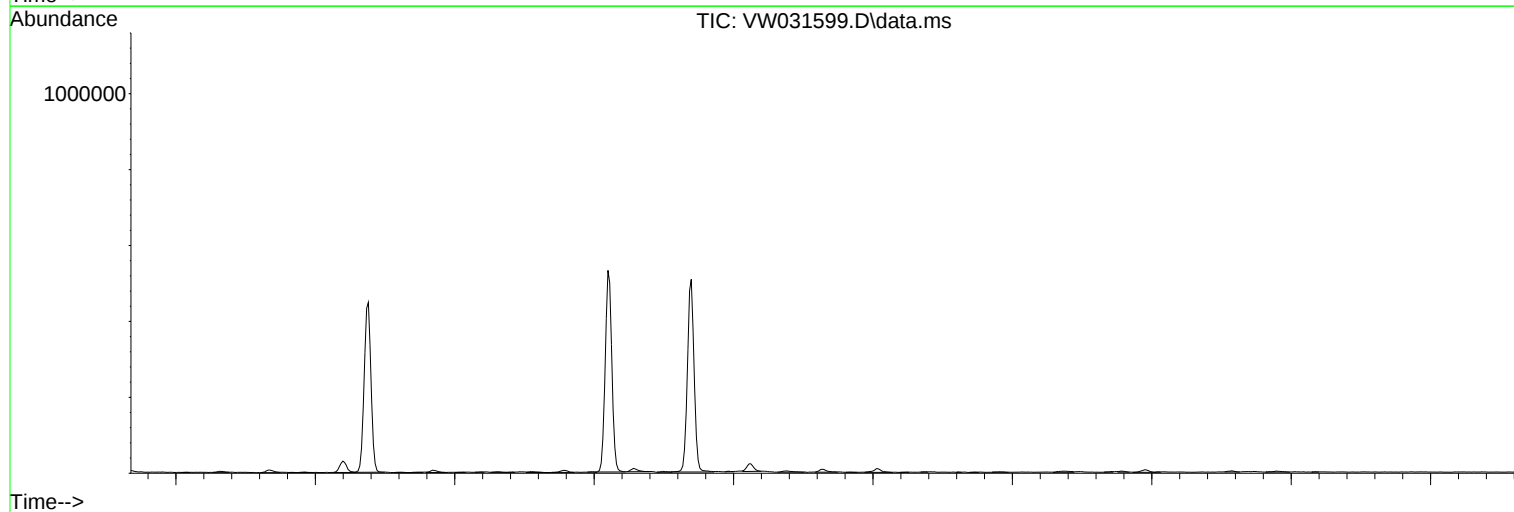
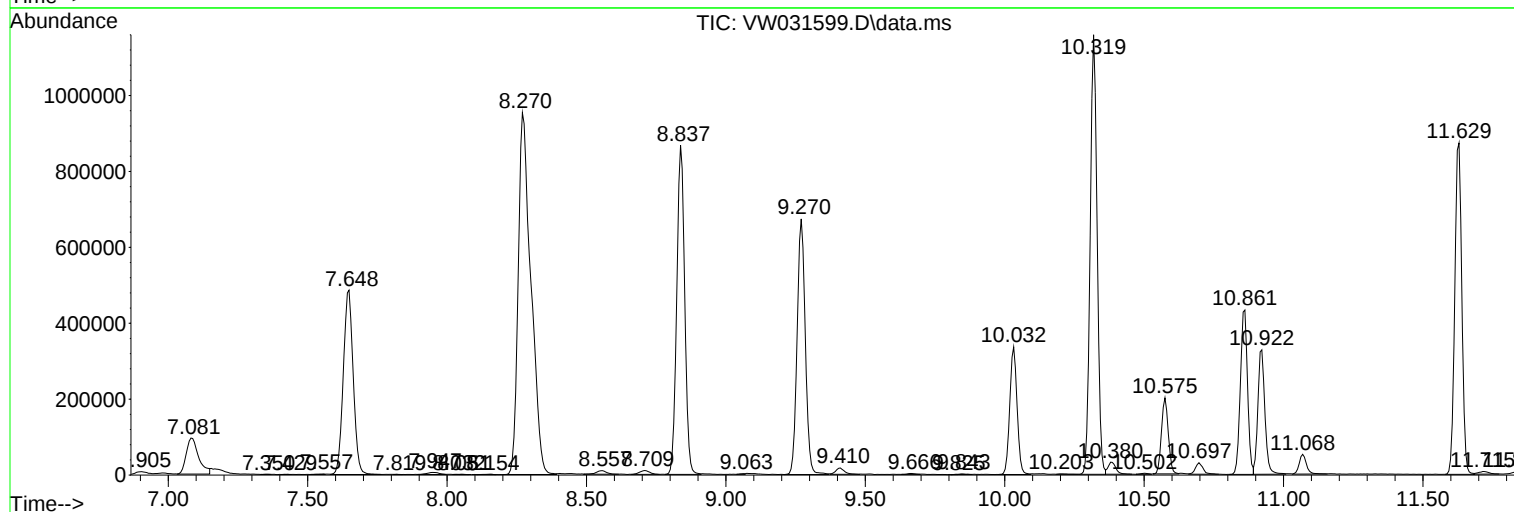
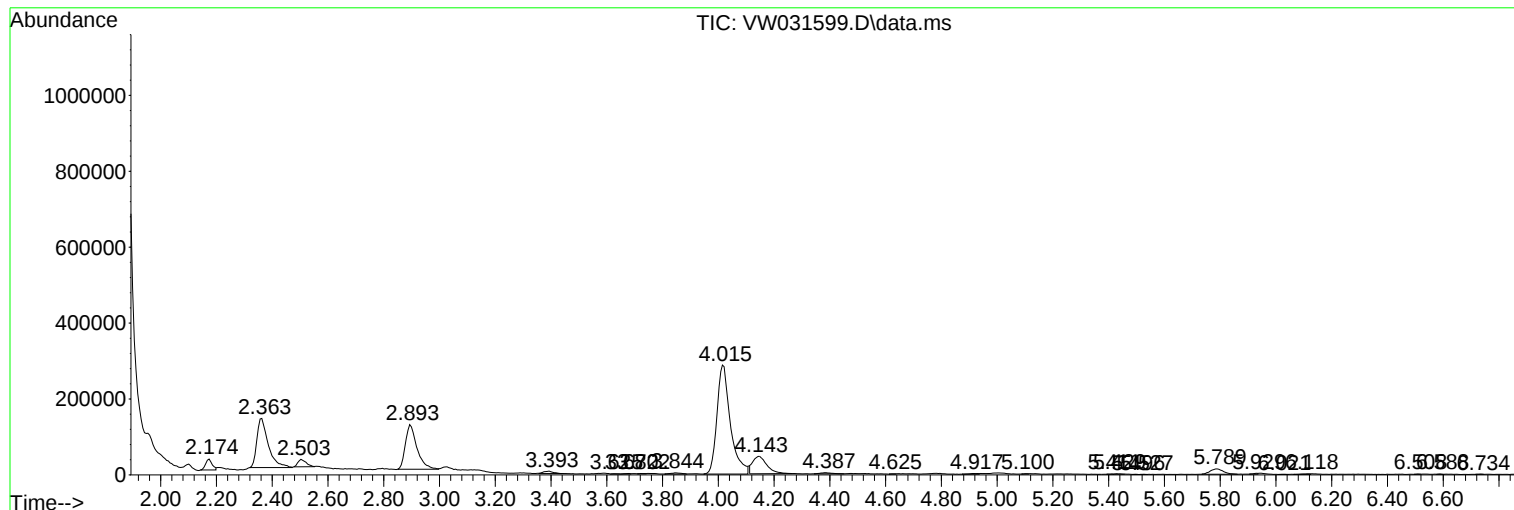
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A44S9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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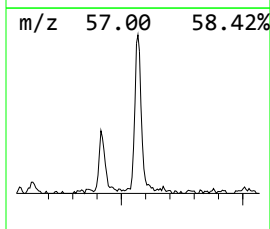
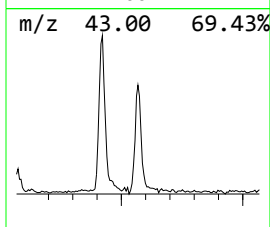
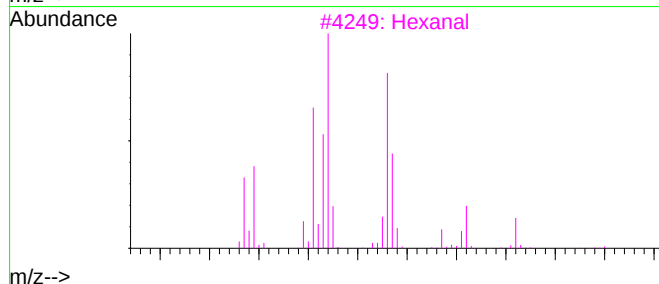
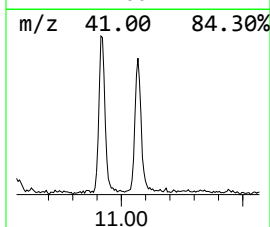
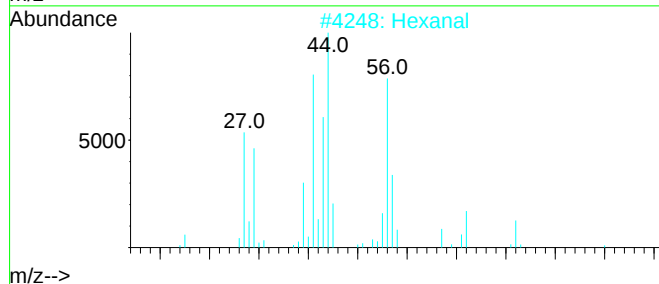
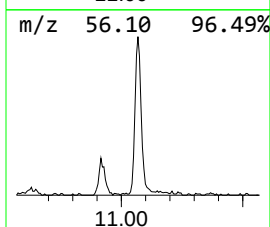
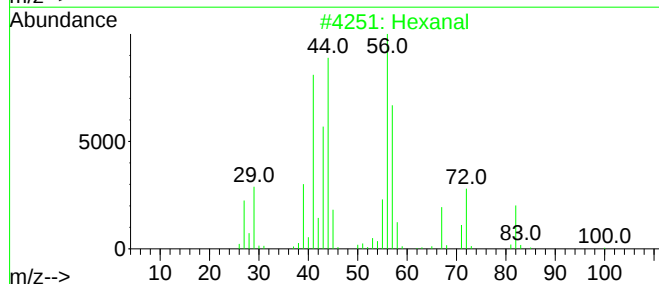
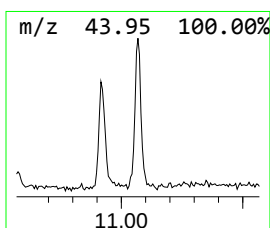
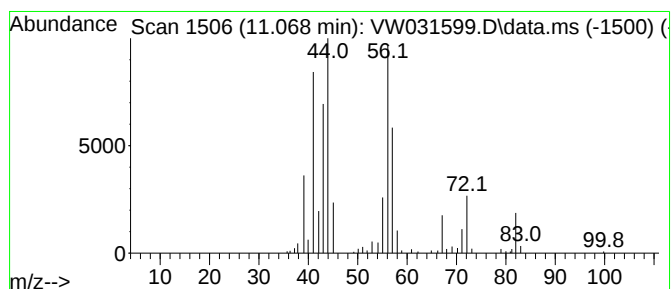
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.53 ug/L	93489	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	90
3	Hexanal	100	C6H12O	000066-25-1	86
4	Hexanal	100	C6H12O	000066-25-1	80
5	Hexanal	100	C6H12O	000066-25-1	58



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.5	ug/L	93489	2	11.629	1527390	25.0