

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026706.D
 Acq On : 11 Aug 2023 13:34
 Operator : SY/MD
 Sample : 03967-10
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48L8

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: VW026706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	40	42	43	rBV2	2757	2242	0.08%	0.015%
2	2.363	72	78	94	rBV	113740	336024	11.89%	2.196%
3	2.893	158	165	182	rBV2	105817	311109	11.00%	2.033%
4	3.253	222	224	226	rBV3	1381	1440	0.05%	0.009%
5	3.387	241	246	251	rBV5	5504	11296	0.40%	0.074%
6	3.466	258	259	263	rBV3	1352	1206	0.04%	0.008%
7	3.558	265	274	287	rVV2	15897	55934	1.98%	0.366%
8	3.722	299	301	305	rVV5	1329	1368	0.05%	0.009%
9	3.783	309	311	313	rVB3	1359	1111	0.04%	0.007%
10	4.021	338	350	378	rBV	224712	869858	30.77%	5.685%
11	4.295	392	395	397	rVB4	1207	1349	0.05%	0.009%
12	4.338	401	402	405	rVB3	1736	1125	0.04%	0.007%
13	4.472	421	424	427	rVB5	1500	1542	0.05%	0.010%
14	4.618	442	448	452	rBV	4540	9393	0.33%	0.061%
15	4.929	489	499	505	rBV4	9559	33251	1.18%	0.217%
16	5.094	524	526	529	rBV4	1055	1592	0.06%	0.010%
17	5.204	541	544	549	rVB6	1012	1801	0.06%	0.012%
18	5.374	571	572	575	rBV3	1134	1057	0.04%	0.007%
19	5.399	575	576	580	rBV4	774	1092	0.04%	0.007%
20	5.557	599	602	607	rVB8	721	1246	0.04%	0.008%
21	5.893	654	657	658	rBV2	1470	1721	0.06%	0.011%
22	5.947	658	666	673	rVB6	8001	23702	0.84%	0.155%
23	6.112	689	693	694	rBV4	1007	1030	0.04%	0.007%
24	6.210	702	709	713	rBV8	1725	3474	0.12%	0.023%
25	6.265	717	718	722	rVB3	1400	1311	0.05%	0.009%
26	6.472	750	752	753	rVV2	1203	1007	0.04%	0.007%
27	6.514	757	759	761	rVB3	1163	1020	0.04%	0.007%
28	6.624	774	777	780	rVB4	775	1186	0.04%	0.008%
29	6.740	792	796	799	rBV7	631	1117	0.04%	0.007%
30	7.081	842	852	860	rBV	80990	250503	8.86%	1.637%
31	7.301	886	888	890	rBV3	1252	1207	0.04%	0.008%
32	7.435	905	910	917	rBV7	3500	8999	0.32%	0.059%
33	7.539	924	927	929	rBV4	1498	1970	0.07%	0.013%
34	7.581	932	934	935	rBV2	1279	1074	0.04%	0.007%
35	7.648	935	945	957	rVV	468775	1137872	40.25%	7.437%
36	7.947	992	994	997	rVB4	1085	1268	0.04%	0.008%

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 Title : SFAM01.0

37	8.081	1014	1016	1019	rVB4	1543	1411	0.05%	0.009%
38	8.276	1037	1048	1066	rBV2	947314	2827094	100.00%	18.477%
39	8.398	1066	1068	1074	rVB7	2760	4498	0.16%	0.029%
40	8.478	1079	1081	1082	rVV2	1368	1161	0.04%	0.008%
41	8.496	1082	1084	1088	rVB5	1328	1612	0.06%	0.011%
42	8.703	1111	1118	1128	rVB	11738	29227	1.03%	0.191%
43	8.843	1132	1141	1150	rBV	789612	1566771	55.42%	10.240%
44	9.038	1170	1173	1175	rBV4	3999	4699	0.17%	0.031%
45	9.203	1197	1200	1202	rBV4	1573	1927	0.07%	0.013%
46	9.276	1203	1212	1222	rVV	640000	1324894	46.86%	8.659%
47	9.471	1243	1244	1248	rVB4	1415	1015	0.04%	0.007%
48	9.538	1253	1255	1257	rBV3	1203	1565	0.06%	0.010%
49	9.666	1271	1276	1277	rBV4	2855	2703	0.10%	0.018%
50	10.032	1328	1336	1347	rBV	207922	381636	13.50%	2.494%
51	10.221	1362	1367	1369	rBV6	1658	2807	0.10%	0.018%
52	10.325	1376	1384	1392	rBV	1004134	1812428	64.11%	11.845%
53	10.434	1398	1402	1407	rVB8	4291	7504	0.27%	0.049%
54	10.575	1419	1425	1437	rVB	149502	266408	9.42%	1.741%
55	10.703	1439	1446	1452	rBV3	16322	29807	1.05%	0.195%
56	10.855	1464	1471	1476	rBV8	2798	7559	0.27%	0.049%
57	10.922	1476	1482	1494	rBV	138169	255815	9.05%	1.672%
58	11.026	1495	1499	1504	rVB3	9049	14314	0.51%	0.094%
59	11.325	1546	1548	1551	rBV4	1436	2162	0.08%	0.014%
60	11.373	1554	1556	1558	rVV3	1216	1495	0.05%	0.010%
61	11.398	1558	1560	1568	rVB8	2143	3776	0.13%	0.025%
62	11.629	1590	1598	1607	rBV	835696	1378628	48.76%	9.010%
63	11.831	1628	1631	1636	rBV7	1621	2589	0.09%	0.017%
64	11.928	1645	1647	1649	rBV3	899	992	0.04%	0.006%
65	12.160	1680	1685	1686	rBV5	2053	2768	0.10%	0.018%
66	12.239	1696	1698	1700	rVB3	1351	1192	0.04%	0.008%
67	12.355	1713	1717	1718	rBV4	1759	2465	0.09%	0.016%
68	12.385	1720	1722	1724	rVV3	1510	1118	0.04%	0.007%
69	12.471	1731	1736	1741	rVB9	1913	3976	0.14%	0.026%
70	12.599	1750	1757	1763	rBV3	14329	28355	1.00%	0.185%
71	12.690	1765	1772	1779	rBV	376669	629520	22.27%	4.114%
72	12.751	1780	1782	1789	rVB7	7797	11399	0.40%	0.074%
73	12.934	1808	1812	1814	rBV5	3276	4802	0.17%	0.031%
74	13.190	1845	1854	1865	rBV2	16487	39992	1.41%	0.261%
75	13.294	1867	1871	1880	rVB3	9108	15750	0.56%	0.103%
76	13.403	1880	1889	1895	rBV3	25451	54191	1.92%	0.354%

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 Title : SFAM01.0

77	13.471	1895	1900	1903	rBV7	7416	12632	0.45%	0.083%
78	13.556	1907	1914	1919	rBV	458691	741117	26.21%	4.844%
79	13.763	1943	1948	1954	rVB	16553	30101	1.06%	0.197%
80	13.849	1956	1962	1969	rBV	393717	634469	22.44%	4.147%
81	14.062	1991	1997	2001	rBV3	9964	17027	0.60%	0.111%
82	14.263	2024	2030	2033	rBV8	2779	6332	0.22%	0.041%
83	14.324	2036	2040	2045	rVB7	7827	11745	0.42%	0.077%
84	14.489	2063	2067	2068	rBV4	1900	2949	0.10%	0.019%
85	14.507	2068	2070	2071	rBV2	1953	1704	0.06%	0.011%
86	14.751	2108	2110	2112	rBV3	1458	1354	0.05%	0.009%
87	14.928	2137	2139	2141	rBV3	1428	1497	0.05%	0.010%
88	14.995	2148	2150	2151	rBV2	1384	1066	0.04%	0.007%
89	15.050	2157	2159	2164	rVB5	2300	3978	0.14%	0.026%
90	15.129	2170	2172	2177	rBV6	1549	2458	0.09%	0.016%
91	15.178	2178	2180	2182	rBV3	1535	1374	0.05%	0.009%
92	15.360	2205	2210	2213	rBV7	1301	2218	0.08%	0.014%
93	15.482	2228	2230	2236	rVB6	2473	2672	0.09%	0.017%
94	15.671	2259	2261	2262	rBV2	1458	1082	0.04%	0.007%
95	15.854	2288	2291	2293	rBV4	1241	1692	0.06%	0.011%
96	16.049	2319	2323	2326	rBV6	1676	1973	0.07%	0.013%
97	16.080	2326	2328	2330	rBV3	1403	1349	0.05%	0.009%
98	16.586	2408	2411	2414	rBV5	1418	2496	0.09%	0.016%
99	16.628	2416	2418	2420	rVB3	1214	1046	0.04%	0.007%
100	16.732	2433	2435	2437	rBV3	1722	1117	0.04%	0.007%

Sum of corrected areas: 15300970

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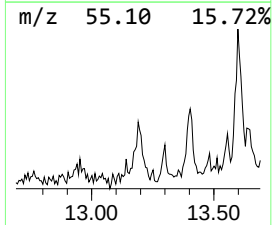
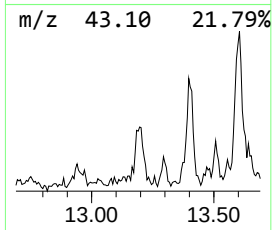
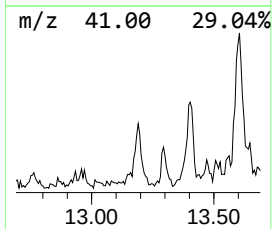
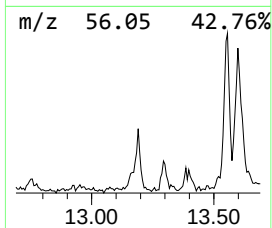
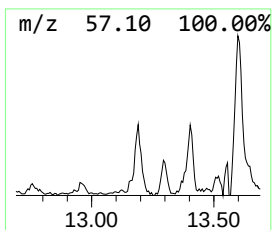
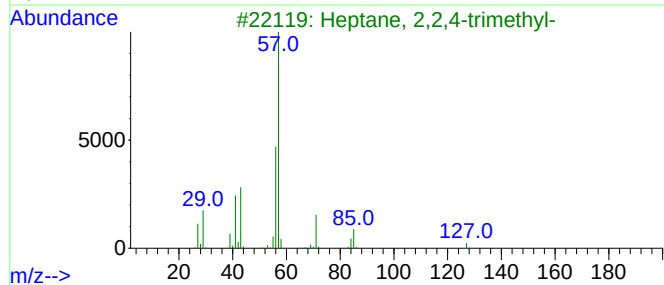
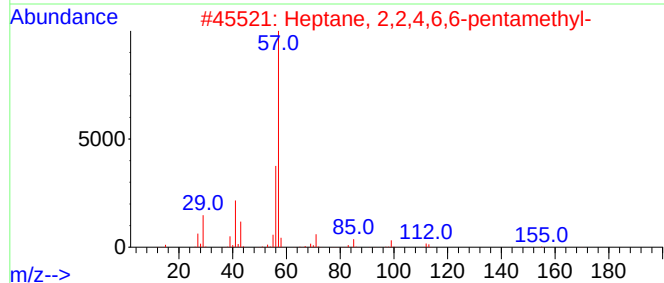
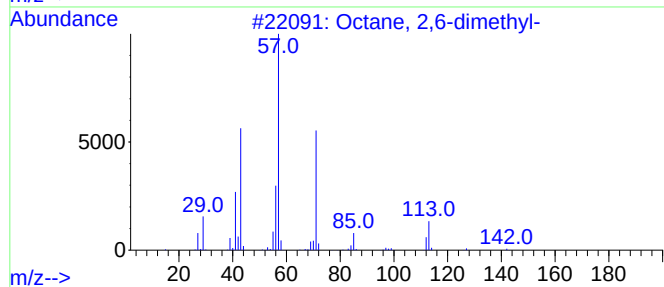
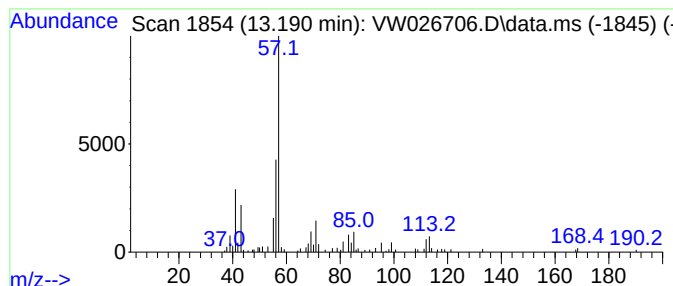
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.35 ug/L	39992	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5		Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	47



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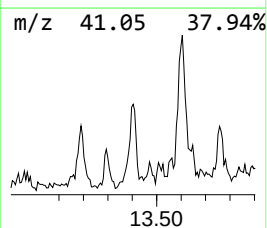
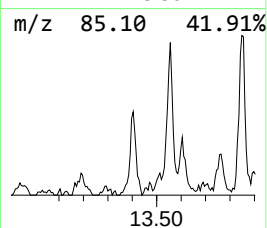
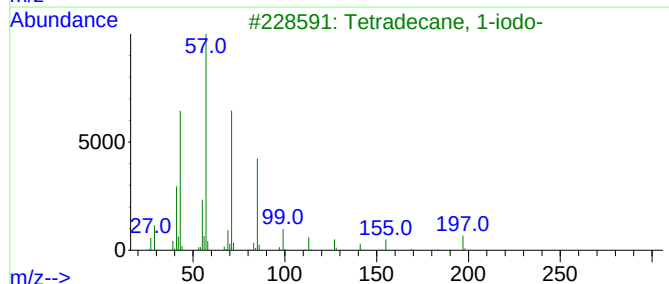
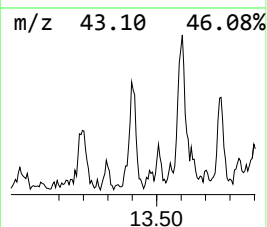
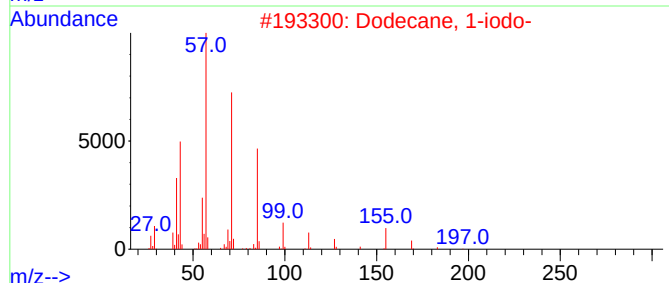
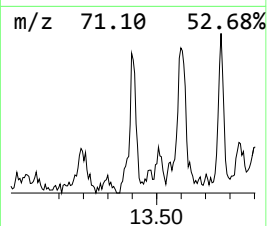
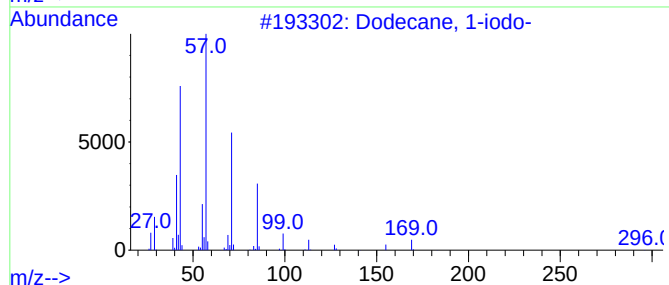
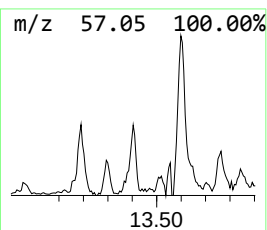
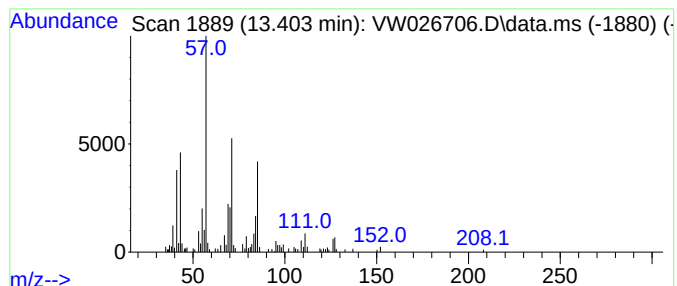
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Dodecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.83 ug/L	54191	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	53



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.190	1.4	ug/L	39992	3	13.556	741117	25.0
Dodecane, 1-iodo-	13.403	1.8	ug/L	54191	3	13.556	741117	25.0