

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076617.D
 Acq On : 28 Jun 2023 15:33
 Operator : KP/SY
 Sample : 03422-20RE
 Misc : 4.49G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L7RE

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_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	13	26	37	rBV	527729	1026193	100.00%	17.622%
2	1.887	49	51	58	rVB	9747	12962	1.26%	0.223%
3	2.269	111	116	123	rVB	83542	127062	12.38%	2.182%
4	2.369	131	133	135	rBV2	3681	1880	0.18%	0.032%
5	2.787	199	204	215	rVB	74429	138322	13.48%	2.375%
6	3.498	322	325	327	rVB2	1333	1462	0.14%	0.025%
7	3.604	339	343	345	rBV2	920	1353	0.13%	0.023%
8	3.910	383	395	405	rBV2	73848	200890	19.58%	3.450%
9	4.022	407	414	421	rVB	20495	50417	4.91%	0.866%
10	4.075	421	423	426	rBV3	2547	2587	0.25%	0.044%
11	4.204	442	445	446	rBV	1042	980	0.10%	0.017%
12	4.298	459	461	463	rVB2	1494	1001	0.10%	0.017%
13	4.363	471	472	476	rBV	853	1165	0.11%	0.020%
14	4.587	507	510	512	rBV	891	1239	0.12%	0.021%
15	4.722	530	533	536	rVB2	723	1116	0.11%	0.019%
16	4.798	536	546	556	rBV5	6093	20627	2.01%	0.354%
17	4.898	560	563	565	rVB3	1035	1146	0.11%	0.020%
18	4.969	572	575	576	rBV2	1193	1155	0.11%	0.020%
19	5.028	581	585	587	rVB2	1096	1177	0.11%	0.020%
20	5.051	587	589	592	rVB2	1150	1134	0.11%	0.019%
21	5.081	592	594	596	rBV	1390	1352	0.13%	0.023%
22	5.140	601	604	607	rVB2	727	1049	0.10%	0.018%
23	5.345	638	639	643	rBV	1041	1076	0.10%	0.018%
24	5.469	657	660	662	rBV	797	919	0.09%	0.016%
25	5.575	675	678	680	rBV2	921	1080	0.11%	0.019%
26	5.704	698	700	702	rVB2	1398	1039	0.10%	0.018%
27	5.769	707	711	713	rVB2	1111	1175	0.11%	0.020%
28	5.828	716	721	728	rBV4	2573	5040	0.49%	0.087%
29	5.898	732	733	737	rBV2	1288	1172	0.11%	0.020%
30	6.581	846	849	851	rBV2	680	915	0.09%	0.016%
31	6.640	855	859	862	rBV2	940	1566	0.15%	0.027%
32	6.734	873	875	879	rVB2	1564	1438	0.14%	0.025%
33	6.987	908	918	927	rBV	28351	83931	8.18%	1.441%
34	7.169	948	949	952	rBV3	1071	916	0.09%	0.016%
35	7.316	972	974	977	rBV2	908	977	0.10%	0.017%
36	7.434	991	994	996	rBV2	1262	1513	0.15%	0.026%

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 Title : SFAM01.0

37	7.475	998	1001	1005	rBV2	1123	1438	0.14%	0.025%
38	7.563	1005	1016	1028	rBV	116709	306240	29.84%	5.259%
39	7.698	1037	1039	1043	rVB	1110	1467	0.14%	0.025%
40	7.739	1043	1046	1048	rVB2	1036	1109	0.11%	0.019%
41	7.828	1059	1061	1063	rBV2	896	950	0.09%	0.016%
42	7.875	1066	1069	1072	rBV2	1650	1695	0.17%	0.029%
43	8.063	1099	1101	1104	rBV2	1262	1399	0.14%	0.024%
44	8.198	1113	1124	1142	rBV2	216391	671778	65.46%	11.536%
45	8.392	1154	1157	1160	rVB	1221	1305	0.13%	0.022%
46	8.475	1169	1171	1174	rBV	1691	1348	0.13%	0.023%
47	8.498	1174	1175	1178	rVB2	1207	953	0.09%	0.016%
48	8.669	1202	1204	1207	rVB2	1294	1508	0.15%	0.026%
49	8.775	1211	1222	1232	rBV	270807	560985	54.67%	9.634%
50	9.022	1262	1264	1265	rVB2	2192	1471	0.14%	0.025%
51	9.051	1267	1269	1272	rVB2	876	918	0.09%	0.016%
52	9.139	1281	1284	1285	rBV2	1078	963	0.09%	0.017%
53	9.210	1287	1296	1305	rBV	164638	336457	32.79%	5.778%
54	9.322	1313	1315	1318	rVB2	1456	1160	0.11%	0.020%
55	9.392	1324	1327	1330	rBV2	914	1552	0.15%	0.027%
56	9.469	1336	1340	1342	rBV2	706	988	0.10%	0.017%
57	9.533	1348	1351	1352	rBV2	1520	1247	0.12%	0.021%
58	9.781	1390	1393	1395	rBV2	1064	1317	0.13%	0.023%
59	9.880	1408	1410	1413	rBV2	913	1177	0.11%	0.020%
60	9.981	1418	1427	1434	rBV	83511	155797	15.18%	2.675%
61	10.163	1455	1458	1462	rVB3	2416	3774	0.37%	0.065%
62	10.269	1467	1476	1483	rBV	238779	441536	43.03%	7.582%
63	10.439	1503	1505	1506	rBV	1388	1141	0.11%	0.020%
64	10.522	1513	1519	1526	rBV2	51524	93326	9.09%	1.603%
65	10.663	1537	1543	1548	rBV3	5366	9964	0.97%	0.171%
66	10.698	1548	1549	1552	rVB3	2114	1584	0.15%	0.027%
67	10.733	1552	1555	1556	rBV2	887	968	0.09%	0.017%
68	10.751	1556	1558	1562	rBV2	868	929	0.09%	0.016%
69	10.880	1573	1580	1589	rBV	97681	177963	17.34%	3.056%
70	11.098	1613	1617	1618	rBV3	1355	1619	0.16%	0.028%
71	11.145	1622	1625	1626	rVV	1205	1459	0.14%	0.025%
72	11.580	1691	1699	1707	rVV	301822	511014	49.80%	8.775%
73	11.675	1714	1715	1721	rVB4	3422	3678	0.36%	0.063%
74	12.057	1777	1780	1781	rBV	975	1051	0.10%	0.018%
75	12.274	1816	1817	1820	rBV2	1556	1118	0.11%	0.019%
76	12.310	1822	1823	1825	rBV2	1577	1504	0.15%	0.026%

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 Title : SFAM01.0

77	12.427	1838	1843	1845	rBV2	1569	2570	0.25%	0.044%
78	12.651	1874	1881	1888	rBV3	125563	204134	19.89%	3.506%
79	12.774	1900	1902	1903	rBV2	2388	2328	0.23%	0.040%
80	12.933	1925	1929	1936	rVB	51686	84451	8.23%	1.450%
81	13.051	1948	1949	1951	rBV	1326	1193	0.12%	0.020%
82	13.157	1966	1967	1972	rVB4	2439	2679	0.26%	0.046%
83	13.339	1994	1998	2002	rBV2	7040	9473	0.92%	0.163%
84	13.516	2022	2028	2036	rBV	172934	281438	27.43%	4.833%
85	13.663	2051	2053	2054	rVB2	2655	1596	0.16%	0.027%
86	13.680	2054	2056	2059	rBV2	1525	2130	0.21%	0.037%
87	13.816	2071	2079	2086	rBV	109836	189534	18.47%	3.255%
88	14.016	2111	2113	2114	rBV2	2339	1465	0.14%	0.025%
89	14.051	2115	2119	2124	rVB3	10636	16288	1.59%	0.280%
90	14.180	2138	2141	2142	rBV2	1283	1455	0.14%	0.025%
91	14.216	2144	2147	2150	rBV3	1665	2800	0.27%	0.048%
92	14.351	2168	2170	2174	rVB2	1147	1362	0.13%	0.023%
93	14.592	2209	2211	2214	rBV2	1689	1315	0.13%	0.023%
94	14.916	2264	2266	2267	rBV	2125	1557	0.15%	0.027%
95	15.021	2282	2284	2287	rBV2	2494	2046	0.20%	0.035%
96	15.145	2303	2305	2307	rVB2	2089	1746	0.17%	0.030%
97	15.327	2335	2336	2338	rBV	2292	1240	0.12%	0.021%
98	15.633	2386	2388	2390	rBV2	1494	1286	0.13%	0.022%
99	16.115	2468	2470	2471	rBV	1678	1282	0.12%	0.022%
100	16.551	2542	2544	2545	rBV2	1818	974	0.09%	0.017%

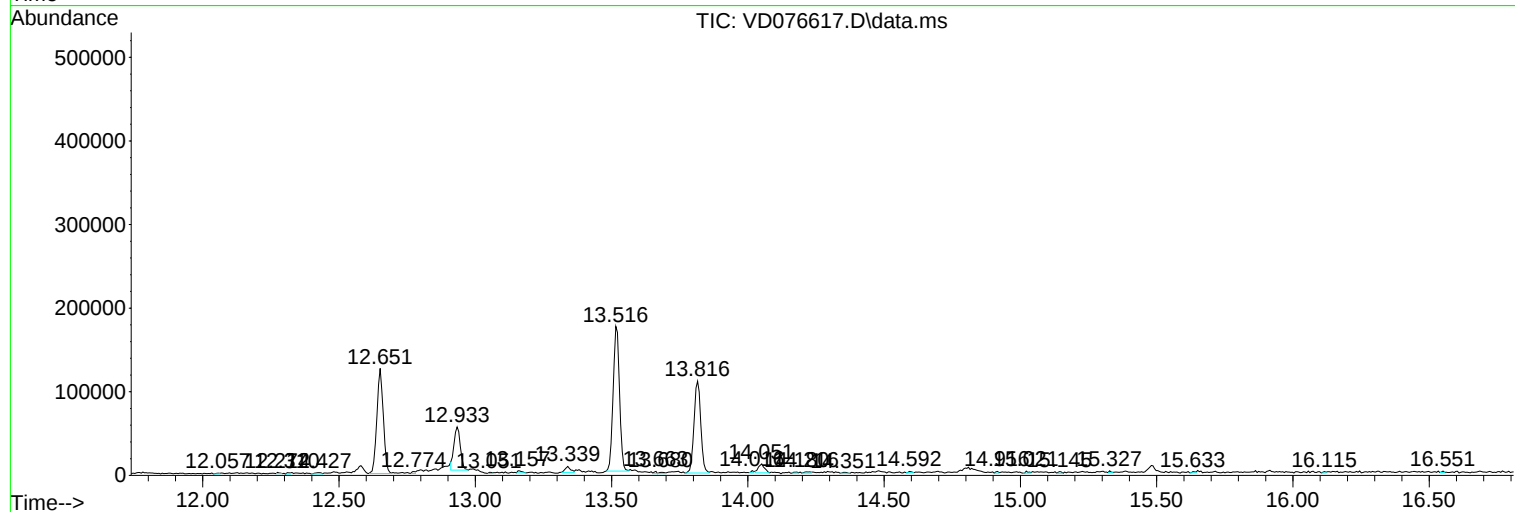
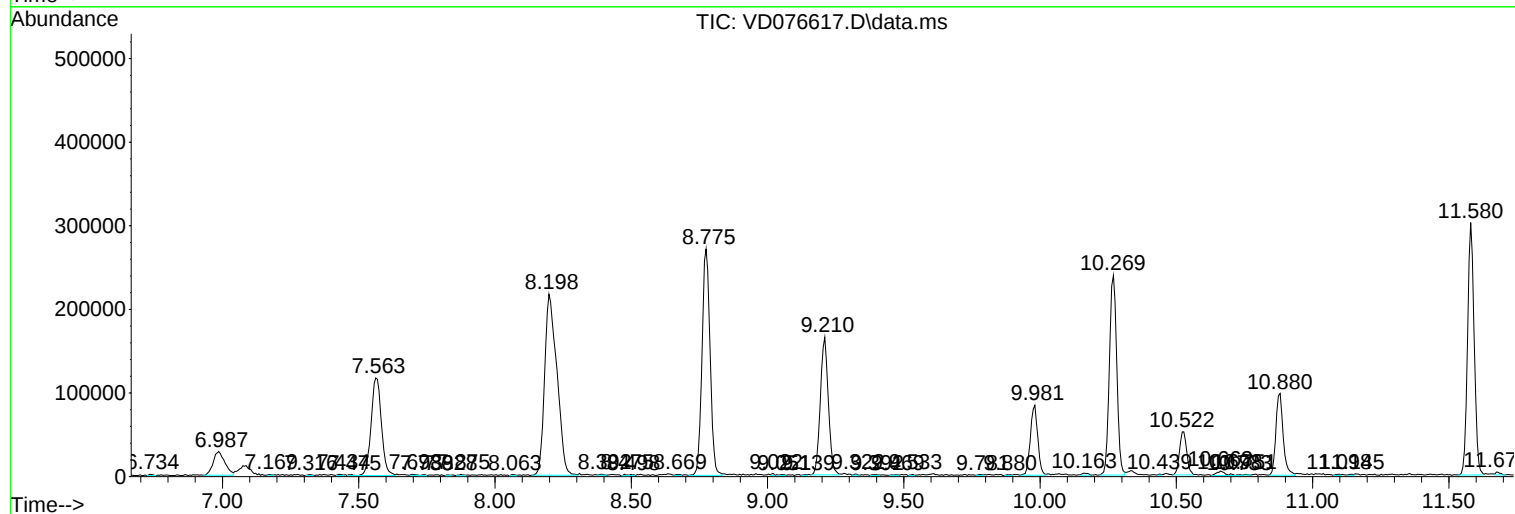
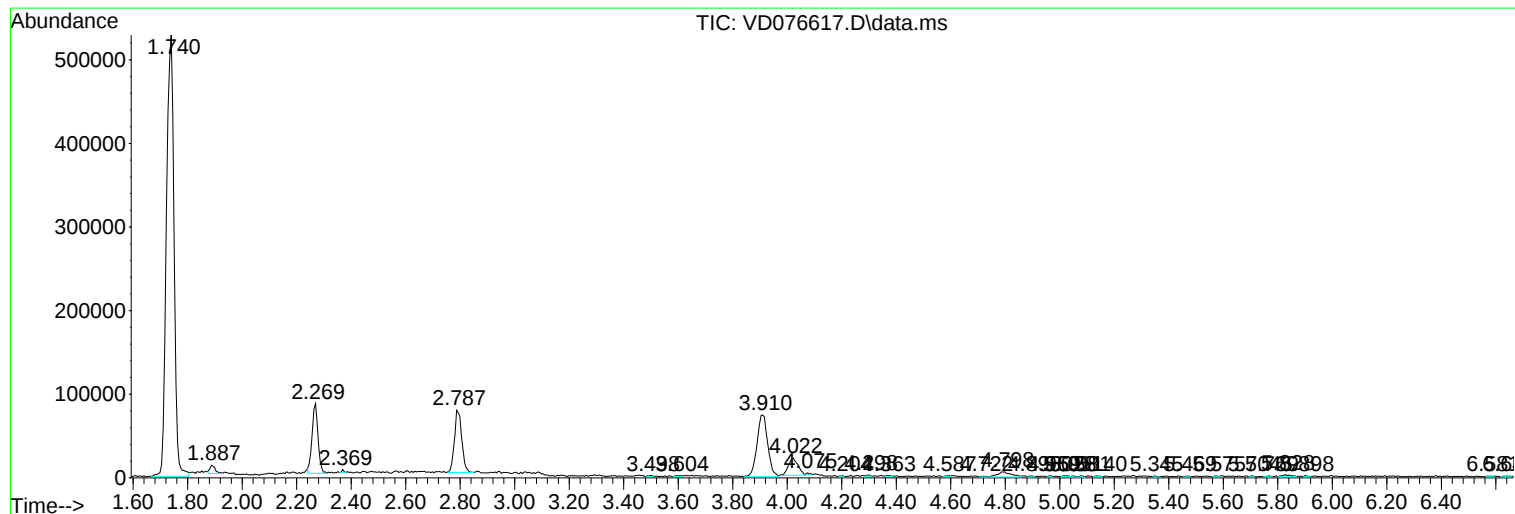
Sum of corrected areas: 5823218

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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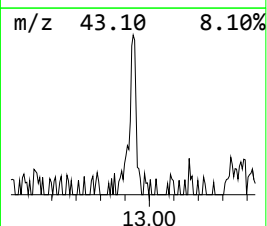
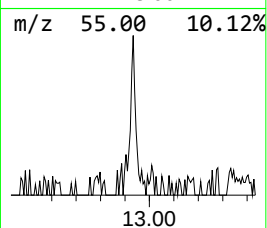
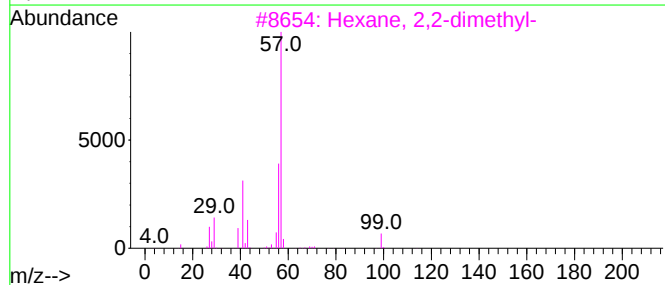
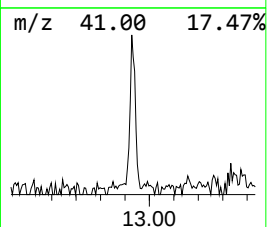
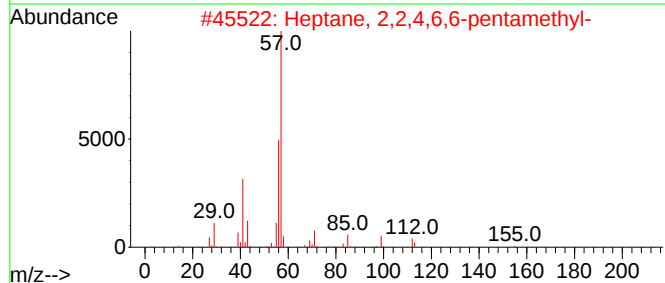
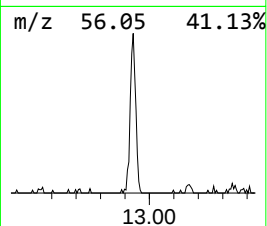
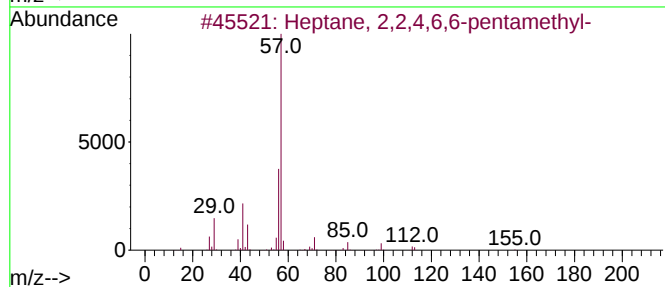
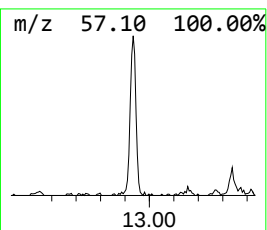
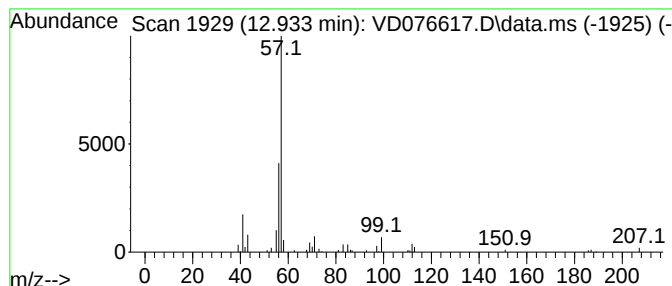
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.933	7.50 ug/L	84451	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	45
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.933	7.5	ug/L	84451	3	13.516	281438	25.0