

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076614.D
 Acq On : 28 Jun 2023 14:05
 Operator : KP/SY
 Sample : 03422-16
 Misc : 5.51G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L0

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: VD076614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.622	5	6	10	rBV2	1088	896	0.10%	0.012%
2	1.734	13	25	35	rBV	369888	736591	85.23%	9.704%
3	2.110	87	89	92	rVB	1884	1129	0.13%	0.015%
4	2.269	111	116	124	rVB	94583	137807	15.94%	1.815%
5	2.569	163	167	169	rBV3	3738	4316	0.50%	0.057%
6	2.793	199	205	212	rBV	81020	153296	17.74%	2.020%
7	3.157	265	267	271	rVB3	1018	912	0.11%	0.012%
8	3.216	275	277	280	rBV2	904	838	0.10%	0.011%
9	3.316	292	294	298	rBV2	944	1085	0.13%	0.014%
10	3.446	314	316	318	rVV2	1798	1721	0.20%	0.023%
11	3.469	318	320	321	rVV	1155	981	0.11%	0.013%
12	3.487	321	323	325	rVB2	1387	1022	0.12%	0.013%
13	3.593	339	341	343	rBV	1733	1342	0.16%	0.018%
14	3.652	349	351	356	rVB	1633	1255	0.15%	0.017%
15	3.910	385	395	406	rBV	88272	233299	26.99%	3.073%
16	4.187	439	442	446	rVB2	943	1202	0.14%	0.016%
17	4.234	446	450	451	rVB2	1279	1127	0.13%	0.015%
18	4.257	451	454	455	rBV	1641	1304	0.15%	0.017%
19	4.357	467	471	473	rVB2	988	1099	0.13%	0.014%
20	4.399	476	478	482	rBV2	888	1136	0.13%	0.015%
21	4.475	489	491	493	rBV	1095	866	0.10%	0.011%
22	4.799	537	546	555	rVV5	5855	18326	2.12%	0.241%
23	4.993	576	579	581	rBV	972	1311	0.15%	0.017%
24	5.204	614	615	618	rVV2	1462	1272	0.15%	0.017%
25	5.246	620	622	625	rVV2	1021	1042	0.12%	0.014%
26	5.287	628	629	632	rBV2	1218	991	0.11%	0.013%
27	5.434	652	654	657	rVB3	714	835	0.10%	0.011%
28	5.840	715	723	726	rBV5	1871	4570	0.53%	0.060%
29	6.157	775	777	779	rBV	982	867	0.10%	0.011%
30	6.198	783	784	786	rBV	2012	1127	0.13%	0.015%
31	6.287	796	799	801	rBV2	855	992	0.11%	0.013%
32	6.381	814	815	817	rBV	1592	1275	0.15%	0.017%
33	6.434	823	824	827	rBV	1307	1356	0.16%	0.018%
34	6.516	836	838	840	rBV2	1364	1121	0.13%	0.015%
35	6.728	871	874	876	rBV	1018	919	0.11%	0.012%
36	6.857	894	896	900	rBV2	1631	1159	0.13%	0.015%

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 Title : SFAM01.0

37	6.898	902	903	906	rBV2	1091	1046	0.12%	0.014%
38	6.987	910	918	930	rBV	34222	97636	11.30%	1.286%
39	7.492	1002	1004	1006	rBV2	1097	882	0.10%	0.012%
40	7.563	1006	1016	1029	rVV	139092	360532	41.71%	4.750%
41	7.645	1029	1030	1032	rVB2	1836	1150	0.13%	0.015%
42	7.663	1032	1033	1036	rBV	2203	1697	0.20%	0.022%
43	7.704	1036	1040	1041	rBV2	1191	1363	0.16%	0.018%
44	7.810	1056	1058	1061	rBV2	1132	904	0.10%	0.012%
45	7.934	1077	1079	1081	rVV	1245	921	0.11%	0.012%
46	8.134	1109	1113	1115	rBV2	969	1489	0.17%	0.020%
47	8.204	1115	1125	1143	rBV2	260478	804138	93.04%	10.594%
48	8.316	1143	1144	1146	rBV2	1978	1095	0.13%	0.014%
49	8.581	1186	1189	1190	rVB2	1023	1000	0.12%	0.013%
50	8.610	1192	1194	1197	rVB2	1226	876	0.10%	0.012%
51	8.645	1197	1200	1203	rBV	1287	1308	0.15%	0.017%
52	8.775	1213	1222	1231	rBV	362904	724975	83.88%	9.551%
53	8.951	1250	1252	1256	rVB3	907	1018	0.12%	0.013%
54	9.098	1273	1277	1279	rBV2	965	1552	0.18%	0.020%
55	9.210	1287	1296	1305	rBV	201915	410306	47.47%	5.405%
56	9.322	1313	1315	1318	rBV2	1274	1548	0.18%	0.020%
57	9.428	1330	1333	1335	rVB	1104	993	0.11%	0.013%
58	9.504	1343	1346	1349	rBV2	977	1024	0.12%	0.013%
59	9.545	1349	1353	1355	rBV3	1874	1837	0.21%	0.024%
60	9.586	1359	1360	1361	rBV	1604	860	0.10%	0.011%
61	9.663	1372	1373	1376	rBV2	877	912	0.11%	0.012%
62	9.775	1391	1392	1395	rBV2	1521	1671	0.19%	0.022%
63	9.798	1395	1396	1398	rVB	1853	962	0.11%	0.013%
64	9.839	1398	1403	1407	rBV3	3367	5572	0.64%	0.073%
65	9.975	1419	1426	1434	rBV	105627	198623	22.98%	2.617%
66	10.134	1451	1453	1454	rBV2	1254	844	0.10%	0.011%
67	10.151	1454	1456	1459	rBV2	1228	1759	0.20%	0.023%
68	10.204	1462	1465	1467	rBV2	2325	2628	0.30%	0.035%
69	10.269	1469	1476	1484	rBV	359033	641376	74.21%	8.449%
70	10.457	1507	1508	1512	rVV2	1250	1509	0.17%	0.020%
71	10.528	1513	1520	1526	rVV	67659	124623	14.42%	1.642%
72	10.569	1526	1527	1529	rVV	1855	1258	0.15%	0.017%
73	10.586	1529	1530	1531	rVV	2082	1028	0.12%	0.014%
74	10.616	1534	1535	1538	rVV2	1936	1491	0.17%	0.020%
75	10.669	1538	1544	1549	rVB3	7526	15047	1.74%	0.198%
76	10.798	1564	1566	1570	rVB	1993	2305	0.27%	0.030%

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 Title : SFAM01.0

77	10.881	1572	1580	1587	rBV	123036	212743	24.61%	2.803%
78	11.298	1646	1651	1654	rBV2	2908	4373	0.51%	0.058%
79	11.322	1654	1655	1657	rBV2	1235	990	0.11%	0.013%
80	11.345	1657	1659	1660	rBV2	1318	1150	0.13%	0.015%
81	11.580	1692	1699	1711	rVV	496333	864286	100.00%	11.386%
82	11.757	1727	1729	1731	rVB2	3965	2274	0.26%	0.030%
83	11.992	1766	1769	1771	rBV2	1939	1883	0.22%	0.025%
84	12.063	1779	1781	1782	rBV	1039	825	0.10%	0.011%
85	12.133	1791	1793	1797	rVB3	1979	2184	0.25%	0.029%
86	12.163	1797	1798	1801	rBV2	1674	1189	0.14%	0.016%
87	12.204	1803	1805	1806	rBV	2604	1419	0.16%	0.019%
88	12.286	1817	1819	1821	rBV3	1851	1572	0.18%	0.021%
89	12.580	1860	1869	1874	rBV2	10790	23019	2.66%	0.303%
90	12.651	1874	1881	1889	rVV	178584	302326	34.98%	3.983%
91	12.933	1924	1929	1936	rVB2	33018	58453	6.76%	0.770%
92	13.092	1953	1956	1957	rBV2	1567	1706	0.20%	0.022%
93	13.516	2021	2028	2035	rBV	496322	798180	92.35%	10.515%
94	13.639	2047	2049	2050	rBV2	2093	1301	0.15%	0.017%
95	13.816	2071	2079	2085	rBV	331003	561745	65.00%	7.400%
96	13.939	2099	2100	2101	rBV	2370	1468	0.17%	0.019%
97	14.345	2167	2169	2171	rBV3	3089	2539	0.29%	0.033%
98	14.545	2202	2203	2204	rBV	2192	1171	0.14%	0.015%
99	15.845	2423	2424	2426	rVB2	1719	873	0.10%	0.012%
100	16.086	2463	2465	2466	rBV	2240	929	0.11%	0.012%

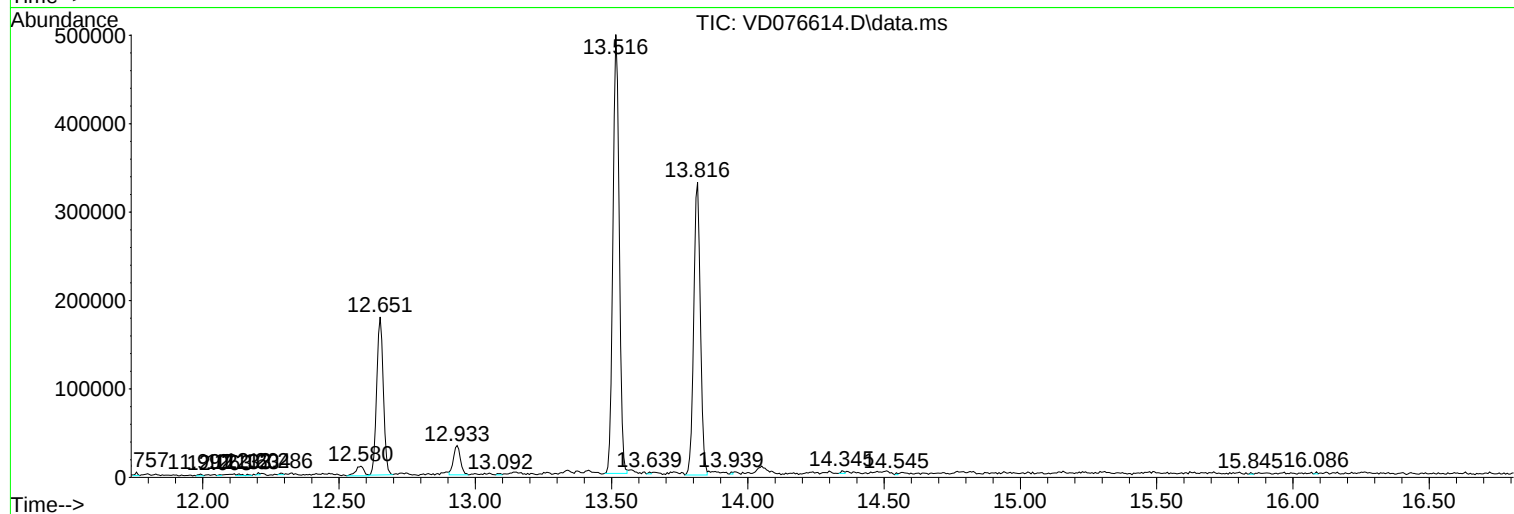
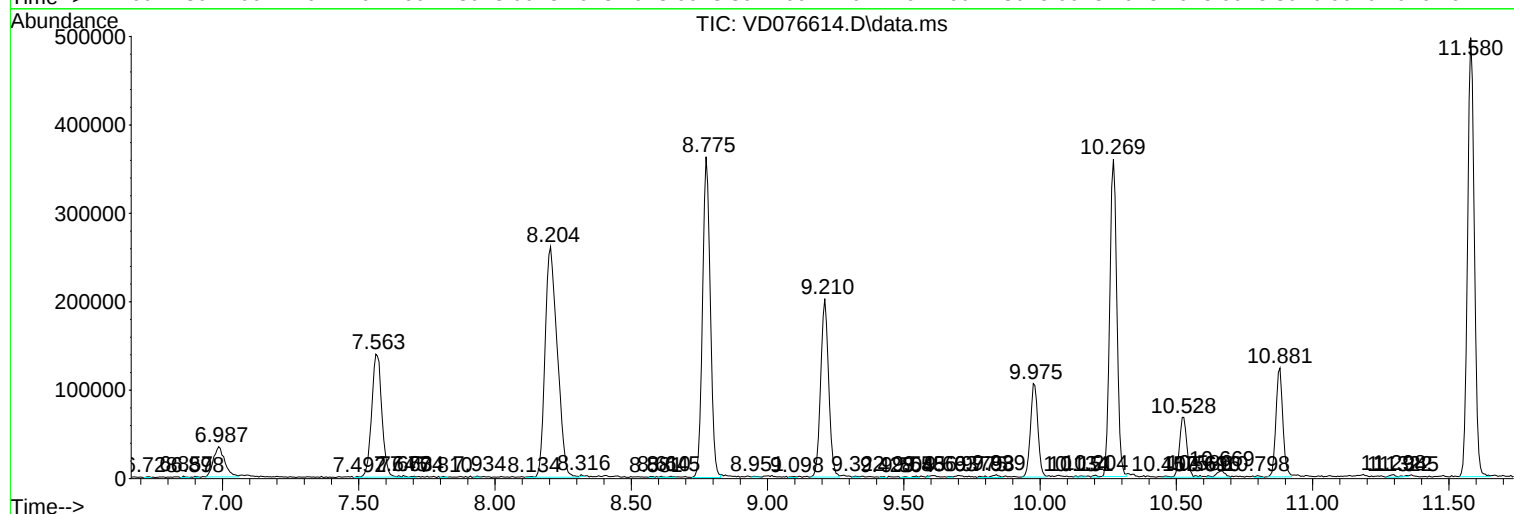
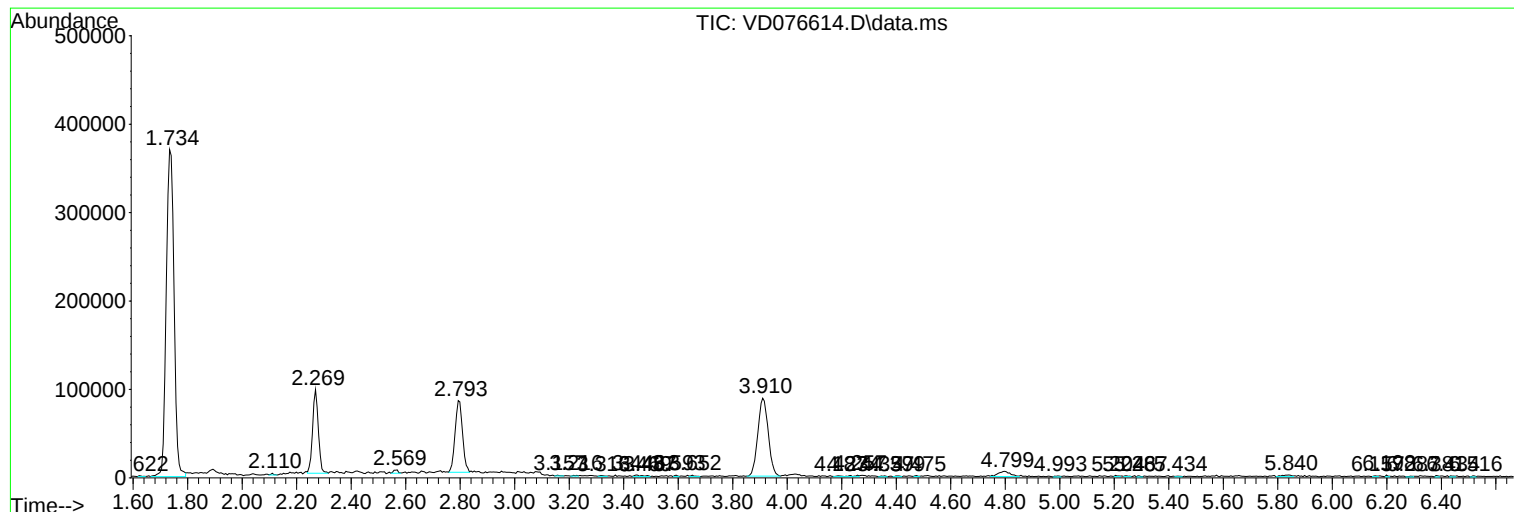
Sum of corrected areas: 7590743

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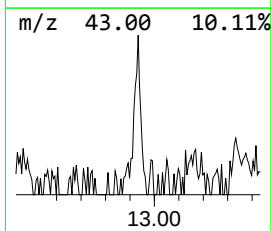
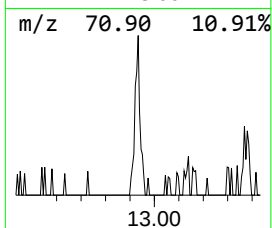
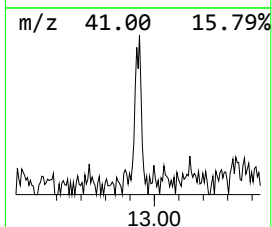
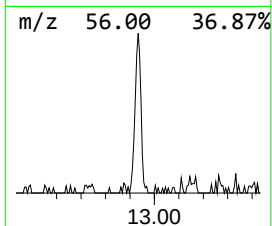
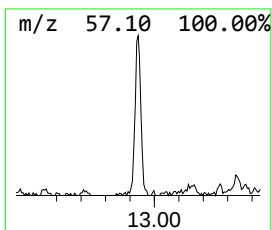
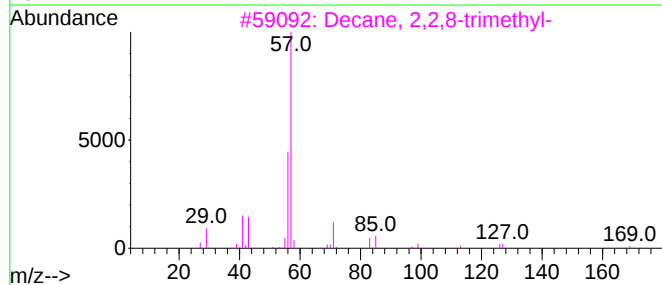
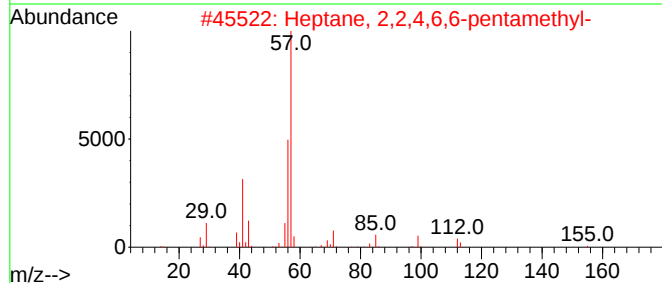
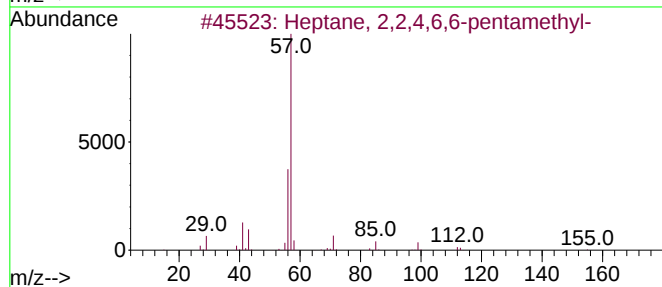
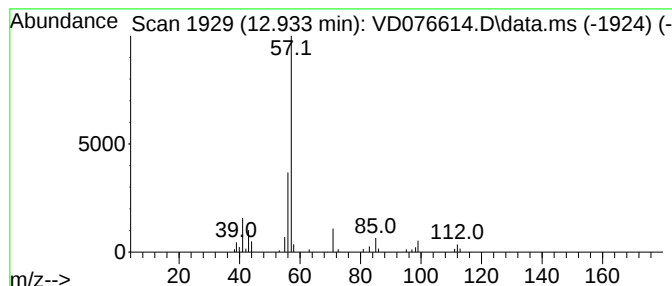
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.933	1.83 ug/L	58453	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	78
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
5			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.933	1.8	ug/L	58453	3	13.516	798180	25.0