

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076616.D
 Acq On : 28 Jun 2023 15:04
 Operator : KP/SY
 Sample : 03422-18
 Misc : 5.99G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L5

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: VD076616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	13	25	37	rBV	422979	854555	90.99%	9.848%
2	2.269	111	116	123	rVB	110291	162077	17.26%	1.868%
3	2.793	199	205	213	rVB	97024	179352	19.10%	2.067%
4	3.263	283	285	287	rBV2	1412	897	0.10%	0.010%
5	3.351	298	300	301	rVB2	1539	762	0.08%	0.009%
6	3.616	343	345	346	rBV2	992	855	0.09%	0.010%
7	3.687	356	357	359	rBV	1064	771	0.08%	0.009%
8	3.728	362	364	366	rVB2	1498	963	0.10%	0.011%
9	3.763	366	370	373	rBV	996	2088	0.22%	0.024%
10	3.910	385	395	407	rBV2	109053	284596	30.30%	3.280%
11	3.993	407	409	410	rBV	1277	989	0.11%	0.011%
12	4.010	410	412	413	rBV	2413	1480	0.16%	0.017%
13	4.128	428	432	436	rVB3	1038	1713	0.18%	0.020%
14	4.157	436	437	439	rBV	1468	909	0.10%	0.010%
15	4.175	439	440	442	rVB	1925	831	0.09%	0.010%
16	4.228	447	449	450	rBV	863	892	0.09%	0.010%
17	4.310	462	463	466	rBV2	813	876	0.09%	0.010%
18	4.475	489	491	492	rVV2	981	659	0.07%	0.008%
19	4.504	494	496	497	rVV	1296	675	0.07%	0.008%
20	4.540	500	502	504	rVV2	1356	1461	0.16%	0.017%
21	4.663	518	523	526	rVB2	1374	2182	0.23%	0.025%
22	4.687	526	527	530	rBV2	1366	1250	0.13%	0.014%
23	4.716	530	532	534	rVV	997	1078	0.11%	0.012%
24	4.751	534	538	539	rVV	1497	2055	0.22%	0.024%
25	4.793	539	545	553	rVV6	7268	22249	2.37%	0.256%
26	4.851	553	555	557	rVV2	1298	1366	0.15%	0.016%
27	4.904	563	564	566	rVV	1506	1150	0.12%	0.013%
28	4.957	569	573	578	rVB2	1071	1738	0.19%	0.020%
29	4.998	578	580	581	rBV	1213	750	0.08%	0.009%
30	5.028	584	585	588	rVV	1748	925	0.10%	0.011%
31	5.134	600	603	607	rVB	1094	1307	0.14%	0.015%
32	5.175	607	610	613	rBV	645	858	0.09%	0.010%
33	5.316	632	634	637	rVV	992	656	0.07%	0.008%
34	5.516	666	668	671	rVB2	834	908	0.10%	0.010%
35	5.545	671	673	674	rBV	718	728	0.08%	0.008%
36	5.640	687	689	691	rVB	1549	869	0.09%	0.010%

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 Title : SFAM01.0

37	5.681	691	696	698	rVB2	1650	1720	0.18%	0.020%
38	5.734	701	705	707	rVB3	880	1078	0.11%	0.012%
39	5.757	707	709	712	rBV2	1050	831	0.09%	0.010%
40	5.910	733	735	737	rBV	971	740	0.08%	0.009%
41	6.087	763	765	766	rBV	921	646	0.07%	0.007%
42	6.175	776	780	781	rVB2	1308	1422	0.15%	0.016%
43	6.198	781	784	786	rBV2	1308	2017	0.21%	0.023%
44	6.245	791	792	794	rVB	1153	743	0.08%	0.009%
45	6.269	794	796	797	rBV	942	789	0.08%	0.009%
46	6.292	798	800	802	rVB2	1487	1007	0.11%	0.012%
47	6.334	805	807	810	rVB2	976	900	0.10%	0.010%
48	6.381	810	815	817	rBV2	1166	1448	0.15%	0.017%
49	6.528	839	840	845	rBV2	842	999	0.11%	0.012%
50	6.581	845	849	851	rBV2	1089	1047	0.11%	0.012%
51	6.616	854	855	857	rBV	902	743	0.08%	0.009%
52	6.710	869	871	874	rBV2	1060	1071	0.11%	0.012%
53	6.804	885	887	889	rBV	701	656	0.07%	0.008%
54	6.857	892	896	897	rBV2	538	676	0.07%	0.008%
55	6.992	909	919	927	rBV2	39768	109043	11.61%	1.257%
56	7.198	952	954	959	rVB2	1373	1527	0.16%	0.018%
57	7.257	962	964	966	rVB	1383	898	0.10%	0.010%
58	7.281	966	968	970	rBV	856	843	0.09%	0.010%
59	7.363	980	982	984	rVB	1127	690	0.07%	0.008%
60	7.387	984	986	988	rBV2	865	783	0.08%	0.009%
61	7.445	993	996	997	rBV	1881	1243	0.13%	0.014%
62	7.463	997	999	1003	rVB3	1155	1018	0.11%	0.012%
63	7.569	1006	1017	1028	rBV	163496	429599	45.74%	4.951%
64	7.675	1031	1035	1036	rVB2	860	824	0.09%	0.009%
65	7.934	1076	1079	1082	rBV	729	1029	0.11%	0.012%
66	8.028	1093	1095	1097	rBV2	932	718	0.08%	0.008%
67	8.204	1113	1125	1140	rBV2	306949	939159	100.00%	10.823%
68	8.428	1162	1163	1165	rBV	956	752	0.08%	0.009%
69	8.457	1167	1168	1171	rBV	1687	1287	0.14%	0.015%
70	8.498	1173	1175	1178	rBV2	1178	1296	0.14%	0.015%
71	8.775	1214	1222	1233	rBV	391353	782683	83.34%	9.020%
72	8.904	1242	1244	1248	rVB3	1744	1755	0.19%	0.020%
73	9.051	1266	1269	1274	rVB2	841	1185	0.13%	0.014%
74	9.157	1284	1287	1288	rBV	1724	1225	0.13%	0.014%
75	9.210	1288	1296	1305	rBV	229458	480247	51.14%	5.534%
76	9.386	1324	1326	1327	rVB	1753	1048	0.11%	0.012%

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

77	9.410	1327	1330	1333	rBV	1336	1779	0.19%	0.021%
78	9.481	1340	1342	1344	rBV	822	748	0.08%	0.009%
79	9.533	1347	1351	1352	rVB2	1599	1434	0.15%	0.017%
80	9.557	1352	1355	1357	rBV2	1000	1445	0.15%	0.017%
81	9.675	1373	1375	1377	rBV2	976	973	0.10%	0.011%
82	9.839	1401	1403	1404	rVV	1518	973	0.10%	0.011%
83	9.857	1404	1406	1409	rVB	1867	1450	0.15%	0.017%
84	9.981	1418	1427	1436	rBV	122877	236920	25.23%	2.730%
85	10.063	1439	1441	1443	rVV2	2338	2678	0.29%	0.031%
86	10.163	1453	1458	1459	rBV3	2043	2531	0.27%	0.029%
87	10.269	1467	1476	1484	rBV	432959	758692	80.78%	8.743%
88	10.392	1494	1497	1498	rBV2	1494	1355	0.14%	0.016%
89	10.522	1513	1519	1526	rBV	80134	141988	15.12%	1.636%
90	10.663	1539	1543	1550	rVB3	6546	11243	1.20%	0.130%
91	10.810	1567	1568	1570	rBV2	1360	1121	0.12%	0.013%
92	10.880	1573	1580	1592	rVV	141203	249391	26.55%	2.874%
93	11.580	1692	1699	1710	rBV	551213	926076	98.61%	10.672%
94	12.651	1875	1881	1888	rVB	209135	347824	37.04%	4.008%
95	12.933	1924	1929	1936	rVB	45980	72209	7.69%	0.832%
96	13.516	2021	2028	2035	rBV	540425	877964	93.48%	10.118%
97	13.816	2072	2079	2087	rBV	385490	661203	70.40%	7.620%
98	14.045	2115	2118	2124	rVB3	19226	29321	3.12%	0.338%
99	15.145	2303	2305	2306	rBV2	4491	3627	0.39%	0.042%
100	15.480	2358	2362	2368	rVB3	17474	29666	3.16%	0.342%

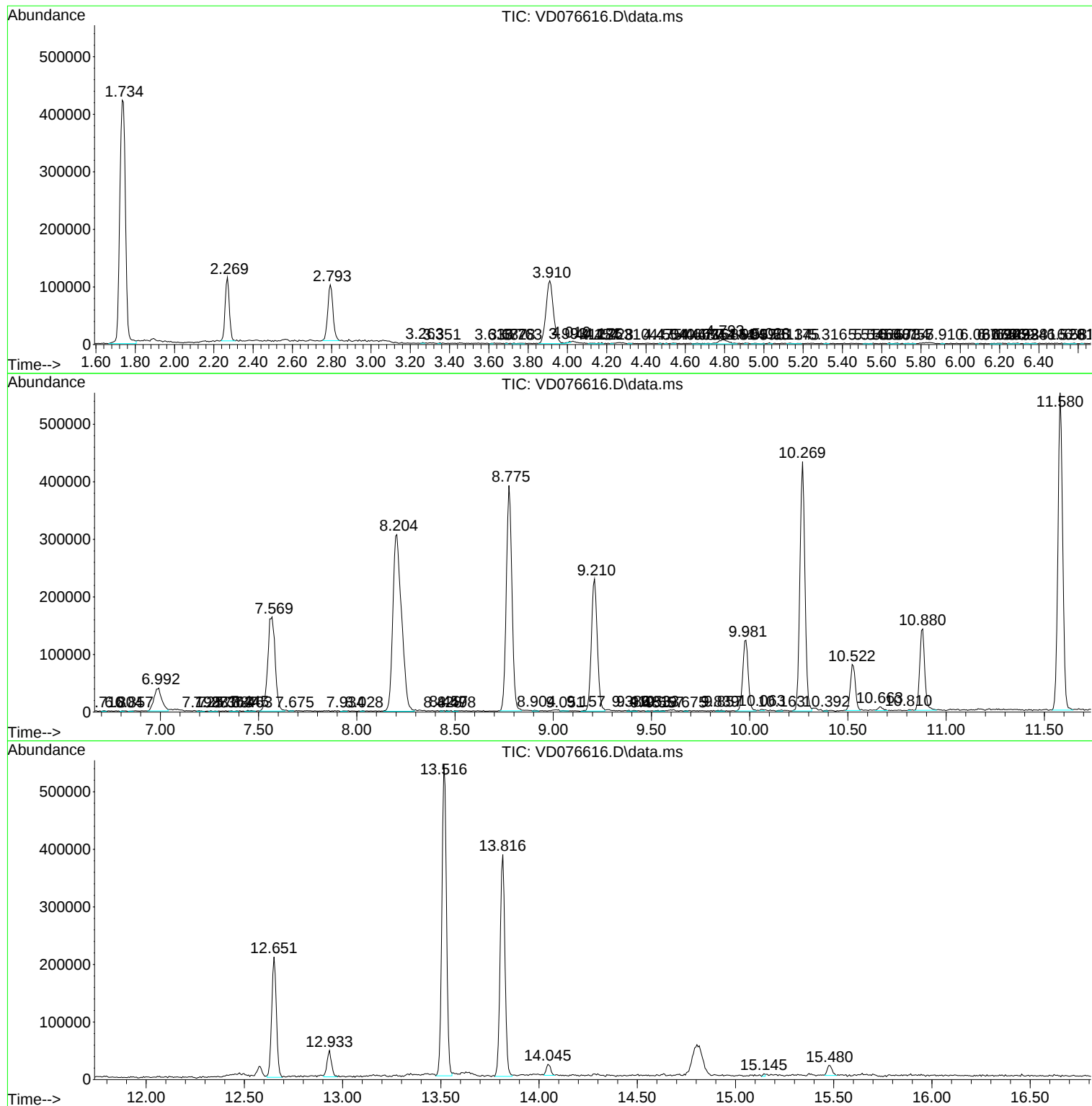
Sum of corrected areas: 8677466

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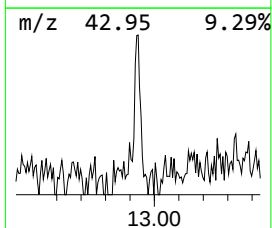
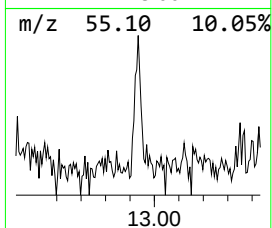
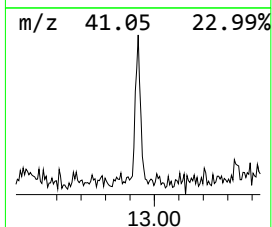
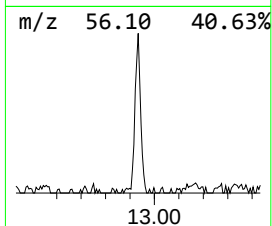
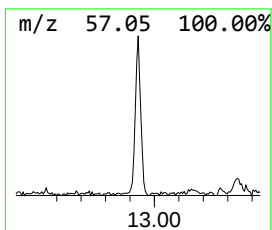
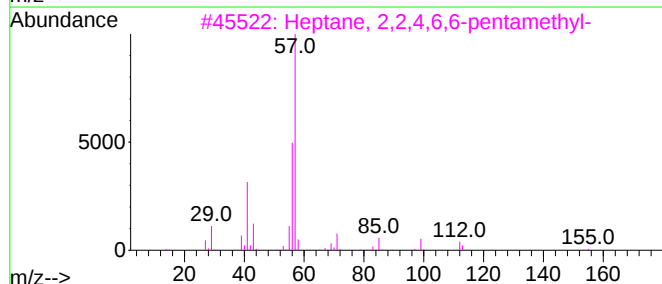
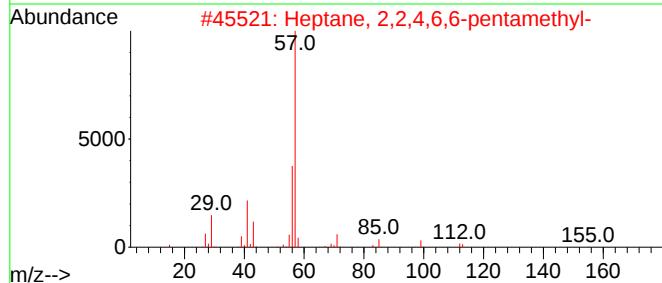
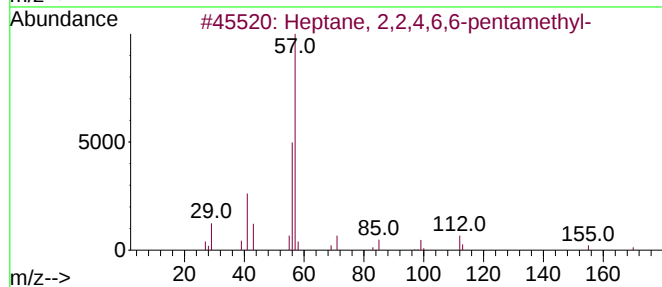
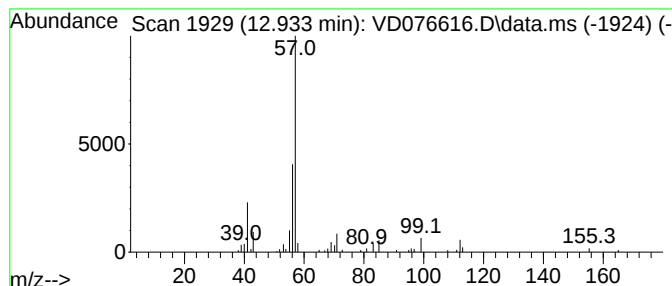
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.933	2.06 ug/L	72209	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	72
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.933	2.1	ug/L	72209	3	13.516	877964	25.0