

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076615.D
 Acq On : 28 Jun 2023 14:34
 Operator : KP/SY
 Sample : 03422-17
 Misc : 5.43G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L4

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: VD076615.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	14	26	36	rBV	603581	1145908	100.00%	15.124%
2	1.893	48	52	55	rBV	12909	16604	1.45%	0.219%
3	2.269	111	116	122	rVB	105452	157804	13.77%	2.083%
4	2.793	199	205	216	rVB	90638	172771	15.08%	2.280%
5	3.252	281	283	285	rBV	1352	898	0.08%	0.012%
6	3.293	285	290	296	rBV5	4283	9670	0.84%	0.128%
7	3.369	302	303	304	rBV	1265	554	0.05%	0.007%
8	3.434	311	314	316	rBV	1120	1186	0.10%	0.016%
9	3.634	347	348	350	rBV2	1195	674	0.06%	0.009%
10	3.722	361	363	364	rBV2	925	717	0.06%	0.009%
11	3.787	372	374	377	rVB2	1394	1199	0.10%	0.016%
12	3.810	377	378	379	rBV	995	437	0.04%	0.006%
13	3.910	385	395	406	rBV3	98402	257709	22.49%	3.401%
14	4.016	406	413	422	rVV	31731	83719	7.31%	1.105%
15	4.163	436	438	441	rVB2	678	556	0.05%	0.007%
16	4.205	441	445	447	rBV3	935	967	0.08%	0.013%
17	4.263	447	455	465	rVV2	5322	15693	1.37%	0.207%
18	4.393	476	477	480	rVB2	1402	674	0.06%	0.009%
19	4.422	480	482	485	rBV2	1419	1196	0.10%	0.016%
20	4.534	499	501	503	rVB	950	602	0.05%	0.008%
21	4.557	503	505	508	rBV	948	836	0.07%	0.011%
22	4.646	518	520	522	rBV	762	910	0.08%	0.012%
23	4.687	526	527	528	rVB	1120	395	0.03%	0.005%
24	4.699	528	529	534	rBV	1260	1628	0.14%	0.021%
25	4.757	537	539	540	rBV	1837	1590	0.14%	0.021%
26	4.793	540	545	555	rVB8	6280	17373	1.52%	0.229%
27	4.910	563	565	566	rVB2	1091	622	0.05%	0.008%
28	4.969	573	575	578	rVV	833	523	0.05%	0.007%
29	5.016	581	583	584	rBV	1501	1133	0.10%	0.015%
30	5.046	587	588	591	rBV	791	709	0.06%	0.009%
31	5.093	594	596	597	rBV	807	530	0.05%	0.007%
32	5.181	609	611	615	rBV	1640	2165	0.19%	0.029%
33	5.228	618	619	620	rVB	977	345	0.03%	0.005%
34	5.252	622	623	624	rBV	1052	447	0.04%	0.006%
35	5.352	639	640	642	rVB2	2065	1385	0.12%	0.018%
36	5.434	653	654	657	rVB2	1308	819	0.07%	0.011%

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 Title : SFAM01.0

37	5.463	657	659	660	rBV	669	397	0.03%	0.005%
38	5.534	667	671	672	rBV	1296	1703	0.15%	0.022%
39	5.581	677	679	680	rBV	770	377	0.03%	0.005%
40	5.646	685	690	691	rBV3	1539	2219	0.19%	0.029%
41	5.752	706	708	711	rVB	1350	886	0.08%	0.012%
42	5.793	713	715	717	rBV2	1243	1077	0.09%	0.014%
43	5.899	731	733	735	rBV2	787	379	0.03%	0.005%
44	5.963	743	744	746	rBV	1399	1013	0.09%	0.013%
45	6.040	753	757	759	rBV2	1064	1062	0.09%	0.014%
46	6.057	759	760	762	rVB	953	417	0.04%	0.006%
47	6.216	785	787	789	rVB2	845	522	0.05%	0.007%
48	6.234	789	790	792	rBV	548	367	0.03%	0.005%
49	6.299	799	801	803	rVB	1315	1101	0.10%	0.015%
50	6.316	803	804	805	rBV	1478	828	0.07%	0.011%
51	6.446	825	826	828	rBV	968	510	0.04%	0.007%
52	6.616	853	855	857	rBV2	776	549	0.05%	0.007%
53	6.734	874	875	876	rBV	1574	868	0.08%	0.011%
54	6.834	891	892	893	rVB	1174	414	0.04%	0.005%
55	6.857	893	896	897	rBV2	1124	1172	0.10%	0.015%
56	6.899	902	903	904	rVB	945	381	0.03%	0.005%
57	6.981	909	917	927	rBV	32056	94174	8.22%	1.243%
58	7.187	948	952	954	rBV2	774	935	0.08%	0.012%
59	7.281	966	968	969	rBV	869	495	0.04%	0.007%
60	7.351	978	980	983	rBV	532	581	0.05%	0.008%
61	7.434	992	994	995	rBV	842	652	0.06%	0.009%
62	7.475	999	1001	1004	rBV2	1239	1106	0.10%	0.015%
63	7.569	1006	1017	1029	rBV	147969	377956	32.98%	4.988%
64	7.757	1047	1049	1052	rBV	1898	1976	0.17%	0.026%
65	7.816	1058	1059	1061	rBV2	700	615	0.05%	0.008%
66	7.893	1071	1072	1073	rBV	992	403	0.04%	0.005%
67	8.016	1091	1093	1094	rBV2	1126	908	0.08%	0.012%
68	8.081	1099	1104	1105	rBV3	2969	4162	0.36%	0.055%
69	8.204	1115	1125	1138	rBV2	273424	822411	71.77%	10.854%
70	8.334	1145	1147	1148	rBV2	2029	1513	0.13%	0.020%
71	8.434	1162	1164	1165	rBV	970	367	0.03%	0.005%
72	8.581	1188	1189	1190	rVB	1049	370	0.03%	0.005%
73	8.598	1190	1192	1193	rBV	1421	963	0.08%	0.013%
74	8.634	1196	1198	1205	rVB4	4436	6115	0.53%	0.081%
75	8.775	1214	1222	1234	rBV	355242	701803	61.24%	9.262%
76	9.210	1287	1296	1311	rBV	197729	423844	36.99%	5.594%

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 Title : SFAM01.0

77	9.381	1323	1325	1328	rVB	1023	1000	0.09%	0.013%
78	9.404	1328	1329	1330	rBV	1252	588	0.05%	0.008%
79	9.493	1342	1344	1345	rVB2	1549	809	0.07%	0.011%
80	9.510	1345	1347	1348	rBV	806	442	0.04%	0.006%
81	9.698	1372	1379	1381	rBV6	3104	6139	0.54%	0.081%
82	9.887	1409	1411	1412	rBV2	1639	1254	0.11%	0.017%
83	9.981	1418	1427	1434	rBV	106704	199426	17.40%	2.632%
84	10.269	1468	1476	1484	rBV	346980	628429	54.84%	8.294%
85	10.410	1498	1500	1501	rBV2	1624	971	0.08%	0.013%
86	10.457	1506	1508	1513	rVB3	3645	4647	0.41%	0.061%
87	10.528	1513	1520	1526	rBV	64584	119869	10.46%	1.582%
88	10.651	1535	1541	1542	rBV3	4482	5710	0.50%	0.075%
89	10.881	1573	1580	1587	rBV	112708	197412	17.23%	2.605%
90	10.987	1596	1598	1600	rBV3	2600	2156	0.19%	0.028%
91	11.469	1675	1680	1684	rBV5	4366	7544	0.66%	0.100%
92	11.504	1684	1686	1687	rVV2	1401	749	0.07%	0.010%
93	11.581	1691	1699	1710	rBV	436151	741322	64.69%	9.784%
94	11.869	1746	1748	1753	rBV3	2004	2723	0.24%	0.036%
95	12.292	1814	1820	1821	rBV4	7367	10897	0.95%	0.144%
96	12.557	1861	1865	1866	rBV3	8687	9042	0.79%	0.119%
97	12.651	1875	1881	1888	rVB	166331	278352	24.29%	3.674%
98	12.934	1925	1929	1936	rVB	53408	84159	7.34%	1.111%
99	13.516	2022	2028	2034	rBV	324740	513094	44.78%	6.772%
100	13.816	2073	2079	2088	rBV	228127	401698	35.05%	5.302%

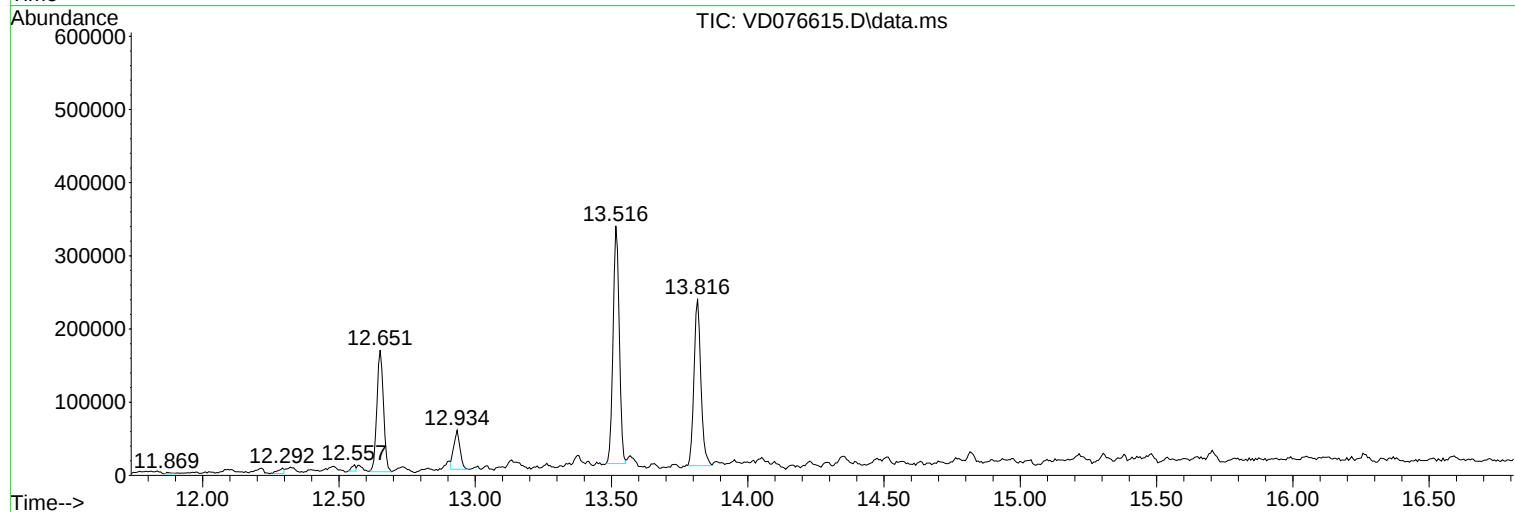
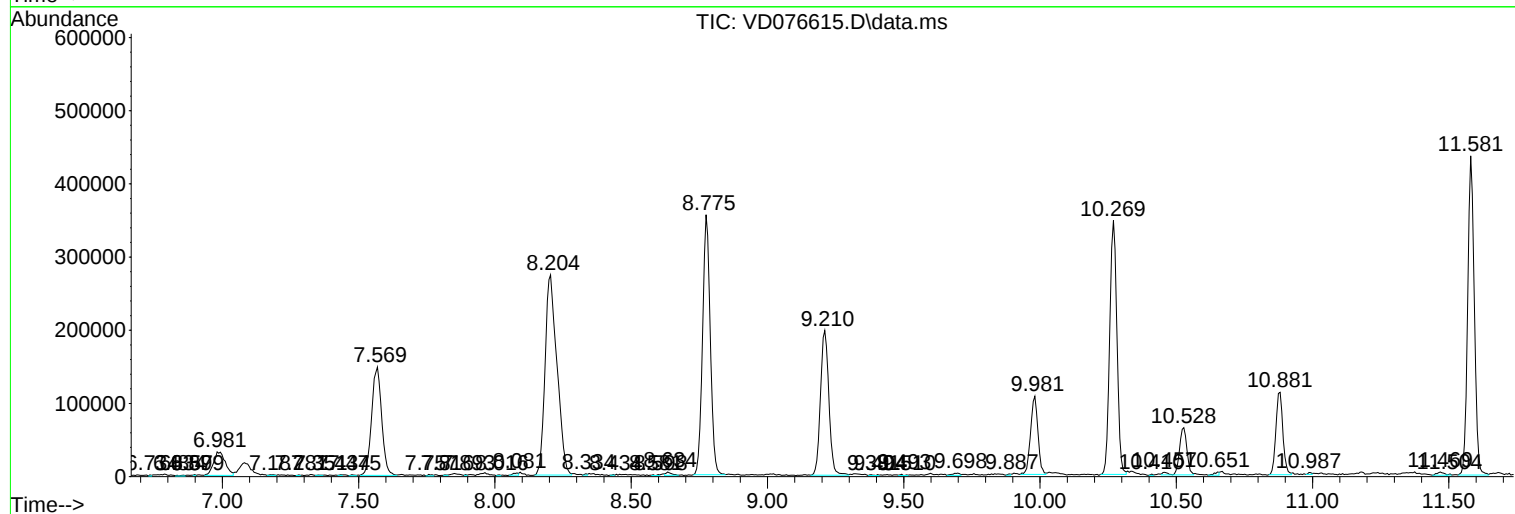
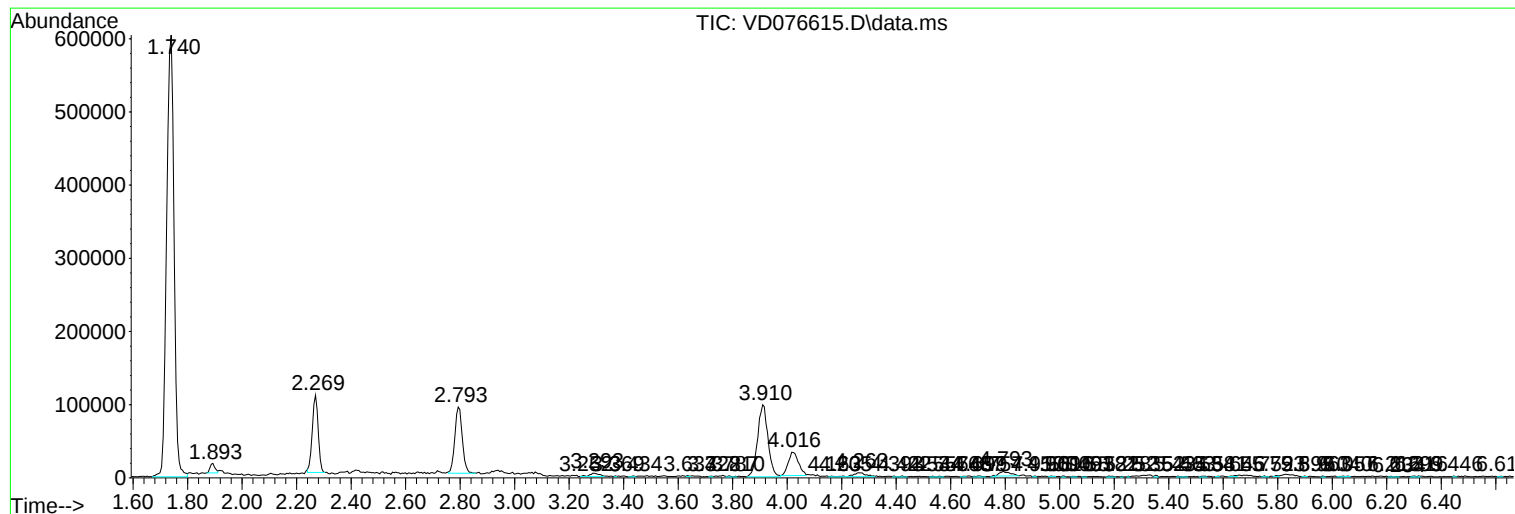
Sum of corrected areas: 7576971

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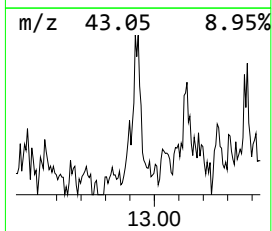
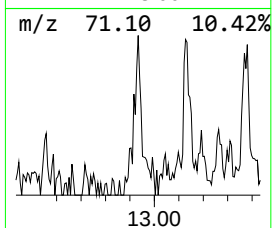
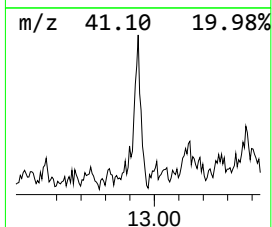
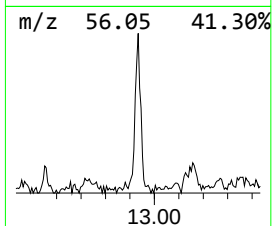
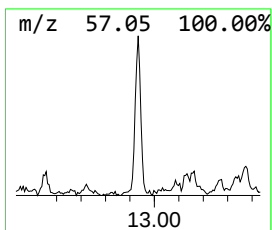
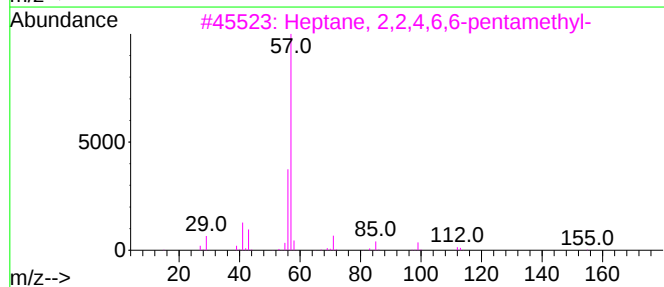
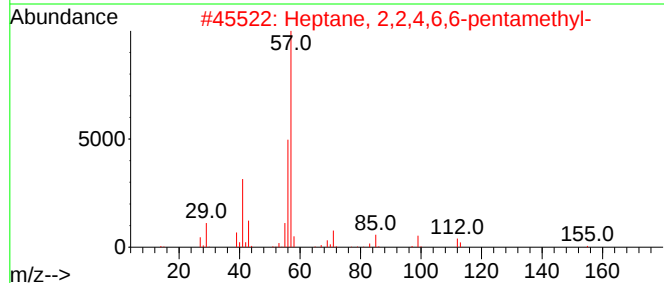
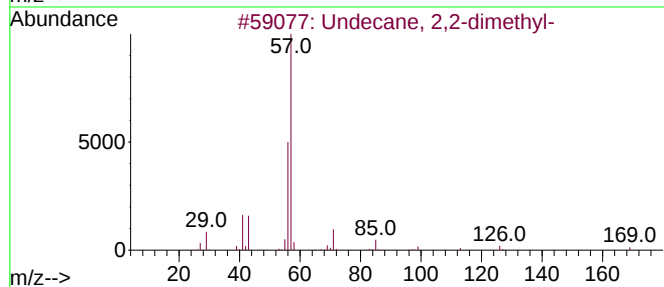
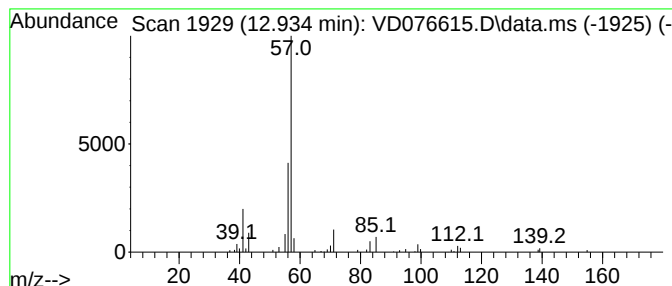
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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.
12.934	4.10 ug/L	84159	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	78
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.934	4.1	ug/L	84159	3	13.516	513094	25.0