

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076981.D
 Acq On : 11 Aug 2023 11:09
 Operator : JC/SY
 Sample : 03965-06RE
 Misc : 4.79G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H2RE

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\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD076981.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	644020	1164677	100.00%	21.288%
2	2.087	83	85	87	rVB2	1227	728	0.06%	0.013%
3	2.269	111	116	125	rVB	114691	165125	14.18%	3.018%
4	2.334	125	127	129	rBV3	2552	1456	0.13%	0.027%
5	2.575	163	168	171	rVB3	8151	12871	1.11%	0.235%
6	2.793	198	205	217	rVB	102283	186914	16.05%	3.416%
7	3.587	338	340	343	rBV	648	501	0.04%	0.009%
8	3.669	351	354	357	rVB2	803	804	0.07%	0.015%
9	3.716	359	362	363	rVB	559	484	0.04%	0.009%
10	3.916	386	396	406	rBV	79739	210932	18.11%	3.855%
11	4.005	410	411	413	rBV	1587	1451	0.12%	0.027%
12	4.099	424	427	428	rBV	687	713	0.06%	0.013%
13	4.240	448	451	452	rBV	1149	808	0.07%	0.015%
14	4.281	457	458	461	rVB	614	529	0.05%	0.010%
15	4.558	500	505	506	rBV2	2904	4362	0.37%	0.080%
16	4.887	555	561	574	rVB5	11989	38395	3.30%	0.702%
17	5.522	668	669	672	rVB2	704	582	0.05%	0.011%
18	5.546	672	673	676	rBV2	740	574	0.05%	0.010%
19	5.587	679	680	683	rBV	768	645	0.06%	0.012%
20	5.805	714	717	718	rBV2	1164	1121	0.10%	0.020%
21	6.328	805	806	810	rBV2	618	669	0.06%	0.012%
22	6.410	818	820	821	rBV	1141	477	0.04%	0.009%
23	6.552	842	844	847	rVB2	771	663	0.06%	0.012%
24	6.640	856	859	861	rBV2	679	807	0.07%	0.015%
25	6.657	861	862	865	rVV	831	806	0.07%	0.015%
26	6.710	867	871	872	rVV	718	671	0.06%	0.012%
27	6.734	872	875	879	rVB2	800	1236	0.11%	0.023%
28	6.887	900	901	904	rVB	689	653	0.06%	0.012%
29	6.993	908	919	928	rBV	15556	47840	4.11%	0.874%
30	7.210	954	956	959	rVB2	730	676	0.06%	0.012%
31	7.275	963	967	970	rBV2	650	921	0.08%	0.017%
32	7.346	977	979	980	rVV	931	493	0.04%	0.009%
33	7.369	980	983	987	rVB2	869	1256	0.11%	0.023%
34	7.446	993	996	999	rVB2	672	909	0.08%	0.017%
35	7.569	1005	1017	1027	rVV	111645	286872	24.63%	5.243%
36	7.652	1029	1031	1033	rVB2	1381	1221	0.10%	0.022%

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 Title : SFAM01.0

37	7.675	1033	1035	1036	rBV	735	642	0.06%	0.012%
38	8.116	1107	1110	1112	rVB	942	858	0.07%	0.016%
39	8.204	1112	1125	1140	rBV2	205293	644548	55.34%	11.781%
40	8.534	1179	1181	1186	rVV2	890	1192	0.10%	0.022%
41	8.593	1189	1191	1195	rBV2	747	903	0.08%	0.017%
42	8.775	1214	1222	1232	rBV	186959	386739	33.21%	7.069%
43	8.987	1256	1258	1259	rVB2	775	501	0.04%	0.009%
44	9.016	1259	1263	1265	rBV3	998	1080	0.09%	0.020%
45	9.099	1275	1277	1279	rBV	682	604	0.05%	0.011%
46	9.210	1288	1296	1309	rVV	145640	304039	26.11%	5.557%
47	9.299	1309	1311	1313	rVB2	939	654	0.06%	0.012%
48	9.422	1330	1332	1333	rVB	1042	623	0.05%	0.011%
49	9.763	1388	1390	1393	rBV2	695	767	0.07%	0.014%
50	9.875	1407	1409	1412	rVB	739	559	0.05%	0.010%
51	9.981	1419	1427	1437	rVB	68667	125568	10.78%	2.295%
52	10.063	1439	1441	1442	rBV2	884	629	0.05%	0.011%
53	10.163	1456	1458	1461	rBV2	657	586	0.05%	0.011%
54	10.269	1466	1476	1485	rBV	267263	481578	41.35%	8.802%
55	10.528	1513	1520	1530	rVV	45919	79512	6.83%	1.453%
56	10.598	1530	1532	1535	rVB	1462	1209	0.10%	0.022%
57	10.669	1538	1544	1550	rVB3	5908	10797	0.93%	0.197%
58	10.728	1553	1554	1557	rBV3	800	681	0.06%	0.012%
59	10.804	1563	1567	1570	rBV3	1957	2923	0.25%	0.053%
60	10.875	1573	1579	1587	rVV2	53948	96566	8.29%	1.765%
61	10.934	1587	1589	1592	rVB	2236	1897	0.16%	0.035%
62	10.957	1592	1593	1594	rBV	1224	585	0.05%	0.011%
63	11.057	1607	1610	1613	rBV2	853	871	0.07%	0.016%
64	11.134	1619	1623	1629	rVB3	2460	3143	0.27%	0.057%
65	11.287	1647	1649	1653	rVB	1174	1046	0.09%	0.019%
66	11.363	1659	1662	1666	rVV3	1718	2674	0.23%	0.049%
67	11.416	1669	1671	1674	rBV2	771	847	0.07%	0.015%
68	11.504	1683	1686	1687	rBV	543	576	0.05%	0.011%
69	11.581	1692	1699	1709	rVV	257591	439435	37.73%	8.032%
70	11.663	1711	1713	1722	rVB3	2315	3903	0.34%	0.071%
71	11.922	1755	1757	1759	rBV	712	790	0.07%	0.014%
72	11.963	1762	1764	1765	rVB	1102	557	0.05%	0.010%
73	12.028	1773	1775	1777	rBV	776	596	0.05%	0.011%
74	12.216	1806	1807	1809	rBV	688	574	0.05%	0.010%
75	12.428	1840	1843	1846	rVB2	714	928	0.08%	0.017%
76	12.575	1864	1868	1874	rVB4	7702	11567	0.99%	0.211%

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 Title : SFAM01.0

77	12.651	1874	1881	1888	rBV	103601	168932	14.50%	3.088%
78	12.998	1939	1940	1944	rVB	1643	1100	0.09%	0.020%
79	13.169	1966	1969	1972	rBV2	1872	2231	0.19%	0.041%
80	13.269	1984	1986	1989	rBV2	753	840	0.07%	0.015%
81	13.292	1989	1990	1992	rVB	1206	544	0.05%	0.010%
82	13.351	1998	2000	2002	rBV	992	936	0.08%	0.017%
83	13.375	2002	2004	2005	rVV2	915	573	0.05%	0.010%
84	13.516	2022	2028	2035	rVB	184632	300491	25.80%	5.492%
85	13.716	2060	2062	2063	rBV	1114	879	0.08%	0.016%
86	13.734	2063	2065	2069	rVB2	2018	1975	0.17%	0.036%
87	13.816	2072	2079	2086	rVV	139875	224769	19.30%	4.108%
88	13.916	2094	2096	2099	rBV2	2113	2088	0.18%	0.038%
89	13.987	2106	2108	2110	rVB	1059	613	0.05%	0.011%
90	14.057	2116	2120	2122	rVB4	2238	3324	0.29%	0.061%
91	14.116	2128	2130	2133	rVB2	1151	867	0.07%	0.016%
92	14.139	2133	2134	2135	rVB	1513	534	0.05%	0.010%
93	14.181	2138	2141	2143	rBV	1552	1614	0.14%	0.030%
94	14.328	2164	2166	2168	rVB	1090	523	0.04%	0.010%
95	14.492	2192	2194	2195	rBV	1293	827	0.07%	0.015%
96	14.592	2209	2211	2212	rVB	1063	585	0.05%	0.011%
97	14.951	2271	2272	2273	rBV	1140	553	0.05%	0.010%
98	15.051	2287	2289	2291	rBV2	1138	700	0.06%	0.013%
99	15.769	2410	2411	2412	rBV	1428	745	0.06%	0.014%
100	15.857	2424	2426	2427	rBV	1739	1191	0.10%	0.022%

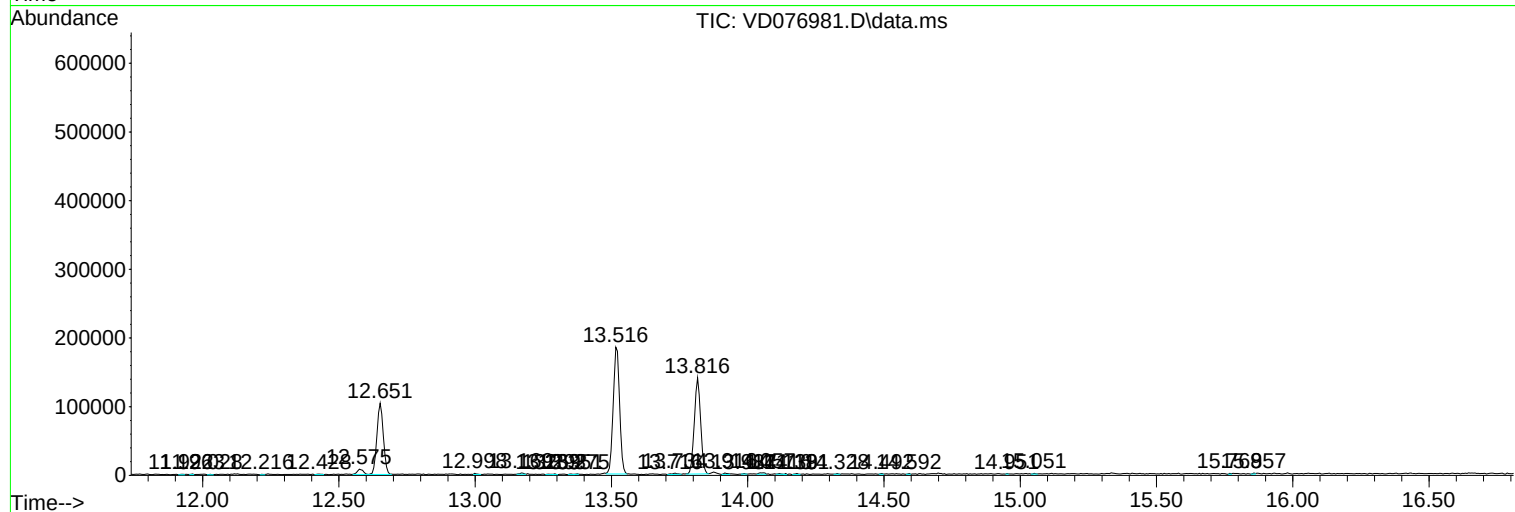
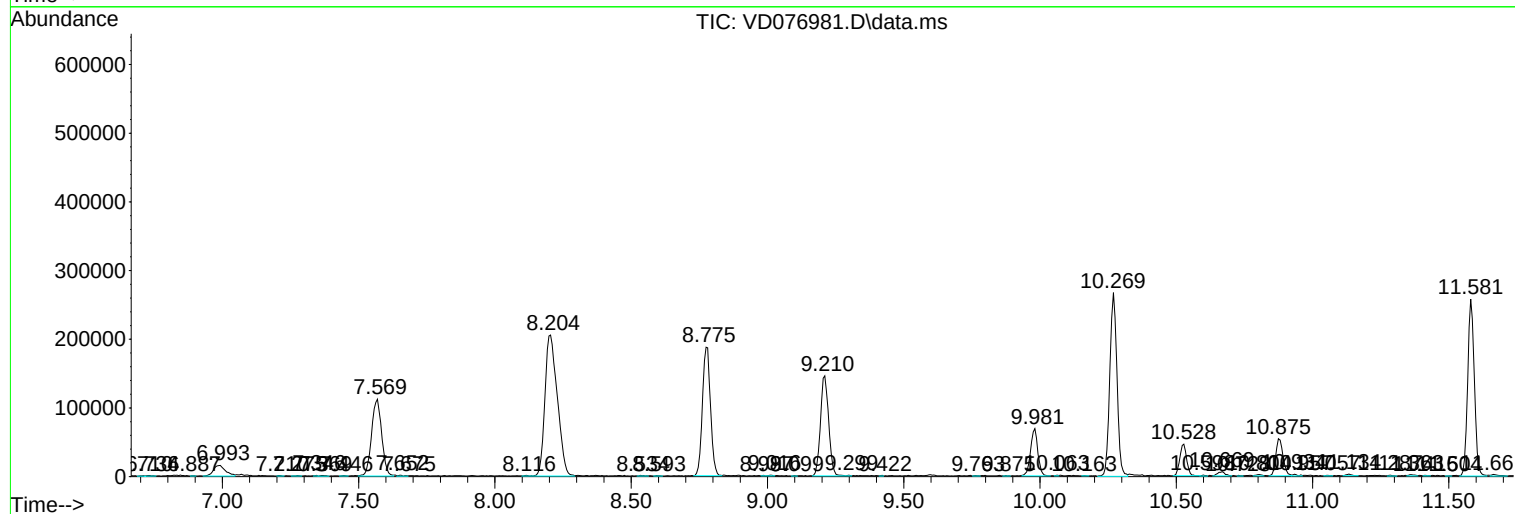
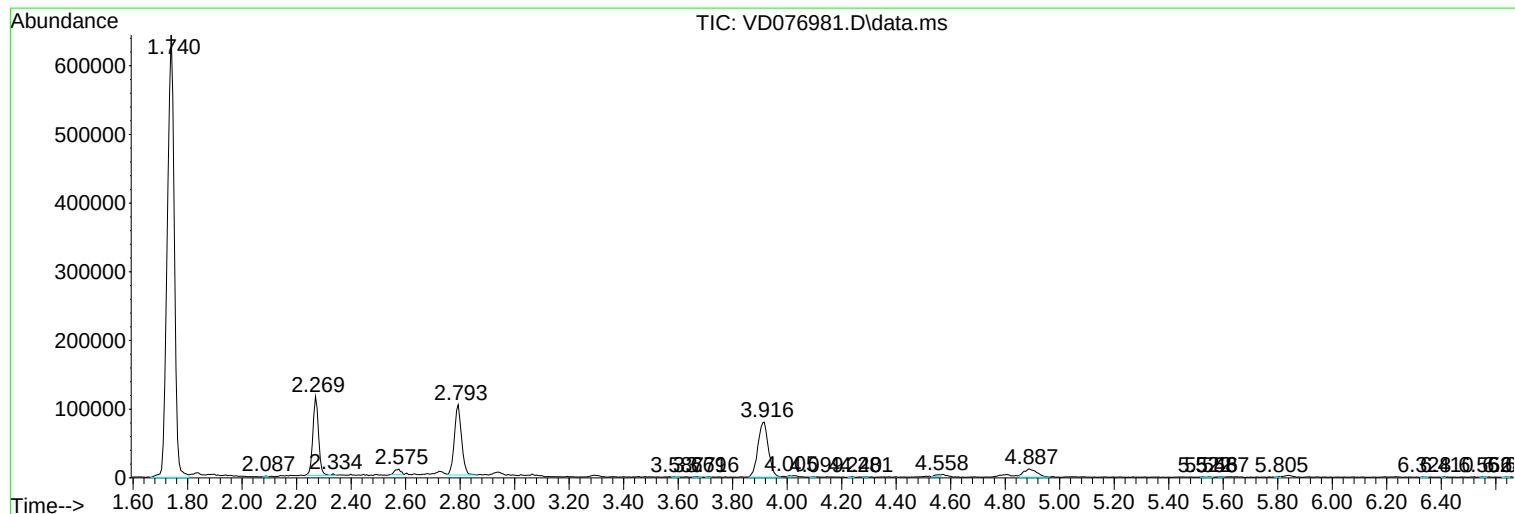
Sum of corrected areas: 5471023

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.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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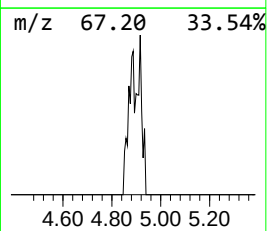
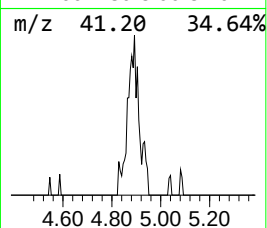
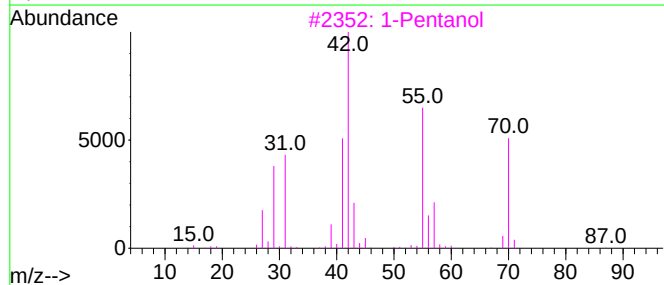
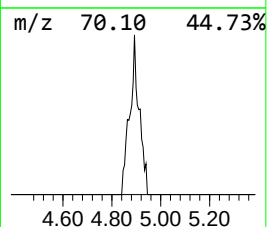
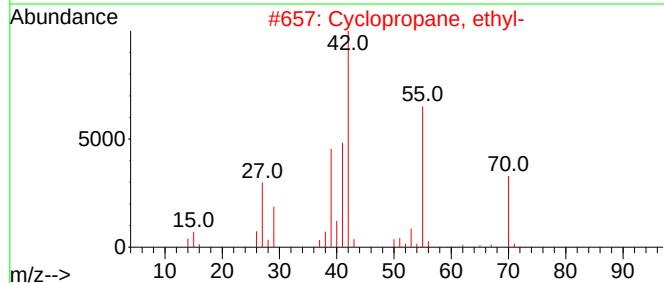
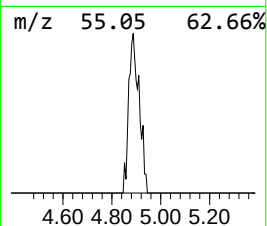
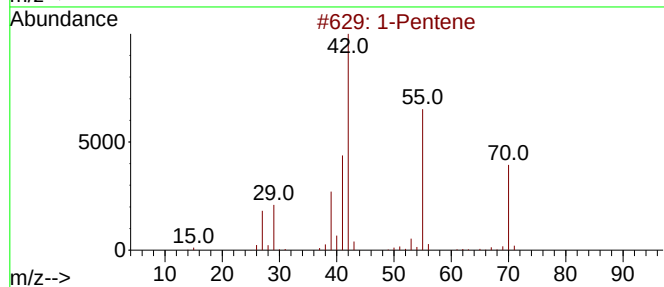
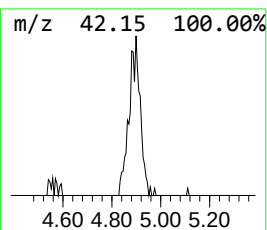
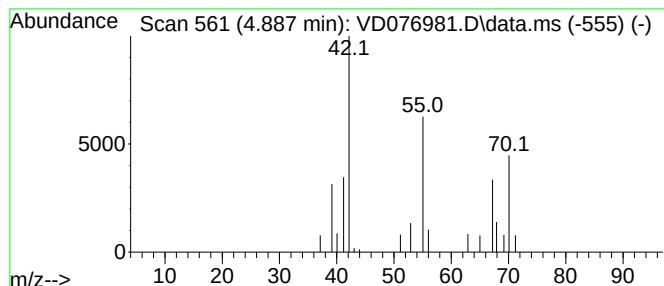
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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.
4.887	2.48 ug/L	38395	1,4-Difluorobenzene	8.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	59
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
3		1-Pentanol	88	C5H12O	000071-41-0	45
4		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	43
5		1-Pentene	70	C5H10	000109-67-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	4.887	2.5	ug/L	38395	1	8.781	386739	25.0