

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100423\
 Data File : VD077266.D
 Acq On : 04 Oct 2023 11:45
 Operator : JC/SY
 Sample : VD1004SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK154

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\SFAMDLM092523SMA.M
 Title : SFAM01.0

Signal : TIC: VD077266.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	11	26	36	rBV	584816	1091905	100.00%	12.112%
2	2.146	90	95	97	rBV3	2898	4490	0.41%	0.050%
3	2.275	111	117	123	rVB	121964	181363	16.61%	2.012%
4	2.481	148	152	157	rBV	1705	3821	0.35%	0.042%
5	2.799	199	206	216	rVB	110615	199376	18.26%	2.212%
6	3.169	268	269	274	rVB4	1689	1636	0.15%	0.018%
7	3.546	331	333	336	rBV2	879	923	0.08%	0.010%
8	3.652	349	351	352	rBV2	822	820	0.08%	0.009%
9	3.910	385	395	408	rVB	111563	293936	26.92%	3.261%
10	4.181	439	441	444	rBV2	1202	1310	0.12%	0.015%
11	4.234	448	450	452	rBV	1087	860	0.08%	0.010%
12	4.410	475	480	484	rVB2	1126	1978	0.18%	0.022%
13	4.563	503	506	507	rBV2	1032	1064	0.10%	0.012%
14	4.710	529	531	532	rVB2	1043	610	0.06%	0.007%
15	4.799	534	546	560	rVV2	29739	94202	8.63%	1.045%
16	4.981	576	577	581	rVB2	879	895	0.08%	0.010%
17	5.010	581	582	587	rBV	1209	1116	0.10%	0.012%
18	5.069	589	592	593	rBV2	652	791	0.07%	0.009%
19	5.104	596	598	602	rVB2	1444	1273	0.12%	0.014%
20	5.169	606	609	610	rBV	826	868	0.08%	0.010%
21	5.234	619	620	624	rBV2	813	968	0.09%	0.011%
22	5.263	624	625	628	rVV2	799	652	0.06%	0.007%
23	5.510	666	667	669	rBV2	894	659	0.06%	0.007%
24	5.593	679	681	684	rBV	711	831	0.08%	0.009%
25	5.722	702	703	706	rVB2	1146	811	0.07%	0.009%
26	5.763	706	710	712	rBV2	576	732	0.07%	0.008%
27	5.840	714	723	731	rVV3	11060	32078	2.94%	0.356%
28	5.957	740	743	746	rBV2	608	688	0.06%	0.008%
29	6.246	790	792	794	rVV	753	609	0.06%	0.007%
30	6.340	806	808	811	rVB	1035	675	0.06%	0.007%
31	6.457	826	828	830	rVB2	803	616	0.06%	0.007%
32	6.646	858	860	862	rBV2	613	675	0.06%	0.007%
33	6.704	865	870	873	rBV2	1085	2012	0.18%	0.022%
34	6.893	901	902	906	rVB2	741	714	0.07%	0.008%
35	6.928	906	908	909	rBV2	870	824	0.08%	0.009%
36	6.981	909	917	929	rVV2	40060	115295	10.56%	1.279%

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 Title : SFAM01.0

37	7.251	961	963	964	rBV	652	629	0.06%	0.007%
38	7.475	999	1001	1002	rBV	790	736	0.07%	0.008%
39	7.563	1006	1016	1029	rVV	199584	504852	46.24%	5.600%
40	7.693	1037	1038	1040	rVB	1073	683	0.06%	0.008%
41	7.781	1049	1053	1054	rBV	851	1118	0.10%	0.012%
42	7.869	1066	1068	1073	rVB3	1420	1622	0.15%	0.018%
43	7.945	1077	1081	1082	rBV2	886	898	0.08%	0.010%
44	8.063	1097	1101	1102	rVB2	619	638	0.06%	0.007%
45	8.204	1114	1125	1142	rBV2	350548	1068182	97.83%	11.849%
46	8.557	1183	1185	1187	rBV	522	683	0.06%	0.008%
47	8.675	1203	1205	1207	rBV2	667	646	0.06%	0.007%
48	8.775	1214	1222	1232	rBV	285016	562227	51.49%	6.237%
49	8.910	1243	1245	1248	rVB2	1051	723	0.07%	0.008%
50	9.016	1258	1263	1271	rBV4	3379	7810	0.72%	0.087%
51	9.092	1273	1276	1277	rBV2	873	670	0.06%	0.007%
52	9.210	1287	1296	1308	rBV	253557	524379	48.02%	5.817%
53	9.351	1318	1320	1322	rBV	1117	1011	0.09%	0.011%
54	9.598	1358	1362	1370	rVB5	5781	10556	0.97%	0.117%
55	9.769	1388	1391	1392	rBV	1036	1027	0.09%	0.011%
56	9.863	1404	1407	1410	rBV2	1270	1554	0.14%	0.017%
57	9.975	1420	1426	1437	rBV	118778	221140	20.25%	2.453%
58	10.063	1438	1441	1448	rVB3	3498	5054	0.46%	0.056%
59	10.163	1455	1458	1464	rVB4	1973	2699	0.25%	0.030%
60	10.269	1468	1476	1484	rBV	443903	787437	72.12%	8.735%
61	10.463	1506	1509	1512	rBV	735	913	0.08%	0.010%
62	10.528	1512	1520	1528	rBV	79364	142989	13.10%	1.586%
63	10.663	1537	1543	1551	rBV	27180	49930	4.57%	0.554%
64	10.734	1551	1555	1558	rVB4	1552	2479	0.23%	0.027%
65	10.804	1564	1567	1572	rBV3	4347	5185	0.47%	0.058%
66	10.875	1572	1579	1588	rBV	142535	251606	23.04%	2.791%
67	11.022	1602	1604	1605	rBV	1777	1053	0.10%	0.012%
68	11.063	1608	1611	1612	rBV	853	1179	0.11%	0.013%
69	11.169	1627	1629	1631	rBV	1134	933	0.09%	0.010%
70	11.410	1665	1670	1672	rBV3	1547	2892	0.26%	0.032%
71	11.434	1672	1674	1676	rVV	1253	815	0.07%	0.009%
72	11.510	1686	1687	1689	rBV	944	700	0.06%	0.008%
73	11.581	1691	1699	1710	rVV	440667	759194	69.53%	8.422%
74	11.686	1712	1717	1720	rVV2	3447	6144	0.56%	0.068%
75	11.716	1720	1722	1724	rVB2	1313	853	0.08%	0.009%
76	11.792	1731	1735	1739	rBV3	3594	5106	0.47%	0.057%

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 Title : SFAM01.0

77	12.128	1786	1792	1798	rBV5	5862	11112	1.02%	0.123%
78	12.357	1829	1831	1834	rBV2	748	763	0.07%	0.008%
79	12.422	1839	1842	1848	rVB4	3190	5053	0.46%	0.056%
80	12.575	1863	1868	1874	rBV	38835	63378	5.80%	0.703%
81	12.651	1874	1881	1890	rVB	258306	431506	39.52%	4.787%
82	12.728	1890	1894	1895	rBV2	1718	1614	0.15%	0.018%
83	12.875	1915	1919	1920	rBV2	1020	883	0.08%	0.010%
84	12.898	1920	1923	1928	rBV2	3354	4218	0.39%	0.047%
85	12.975	1935	1936	1939	rVB2	1369	951	0.09%	0.011%
86	13.028	1944	1945	1948	rBV2	870	636	0.06%	0.007%
87	13.157	1965	1967	1969	rBV	1402	1428	0.13%	0.016%
88	13.216	1973	1977	1982	rVB4	3286	4940	0.45%	0.055%
89	13.339	1996	1998	1999	rVB	1449	773	0.07%	0.009%
90	13.457	2014	2018	2020	rBV2	3562	4137	0.38%	0.046%
91	13.516	2021	2028	2039	rVB	454415	736439	67.45%	8.169%
92	13.622	2044	2046	2049	rBV2	826	884	0.08%	0.010%
93	13.816	2071	2079	2088	rVB	420837	698232	63.95%	7.745%
94	14.045	2111	2118	2126	rBV2	29049	48611	4.45%	0.539%
95	14.251	2152	2153	2156	rBV2	1769	1052	0.10%	0.012%
96	14.686	2225	2227	2228	rVB2	1492	674	0.06%	0.007%
97	14.704	2228	2230	2232	rBV	1591	1189	0.11%	0.013%
98	14.951	2271	2272	2275	rBV2	1670	982	0.09%	0.011%
99	15.098	2294	2297	2301	rVB3	3262	4531	0.41%	0.050%
100	15.416	2346	2351	2355	rBV4	5362	9833	0.90%	0.109%

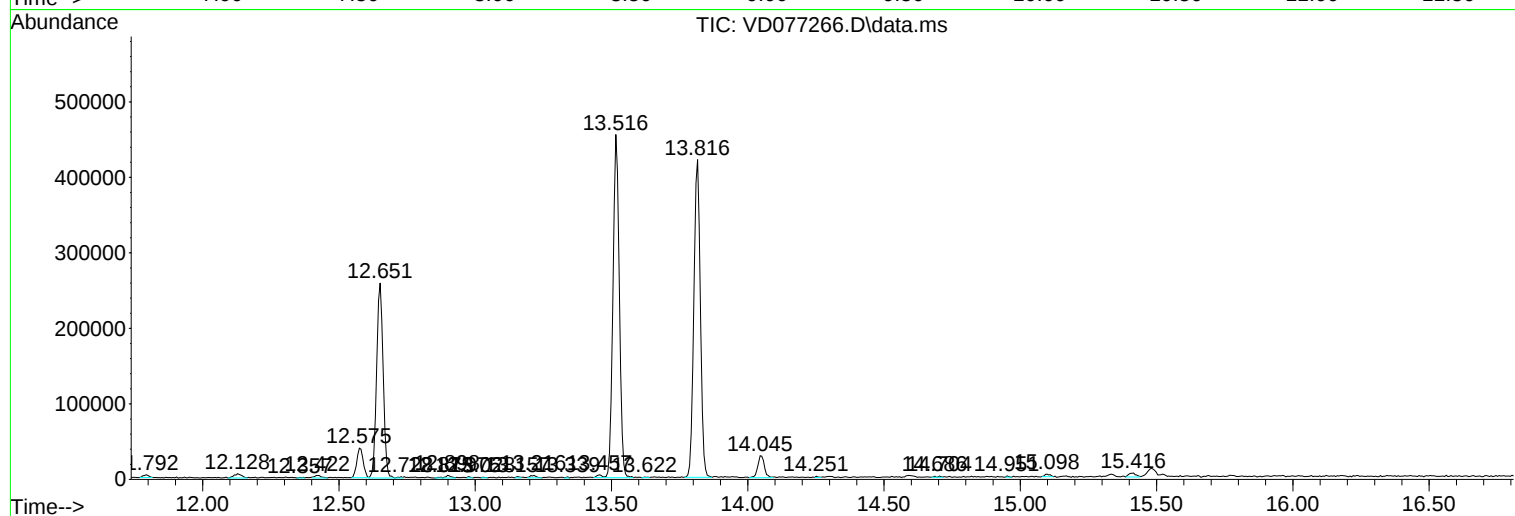
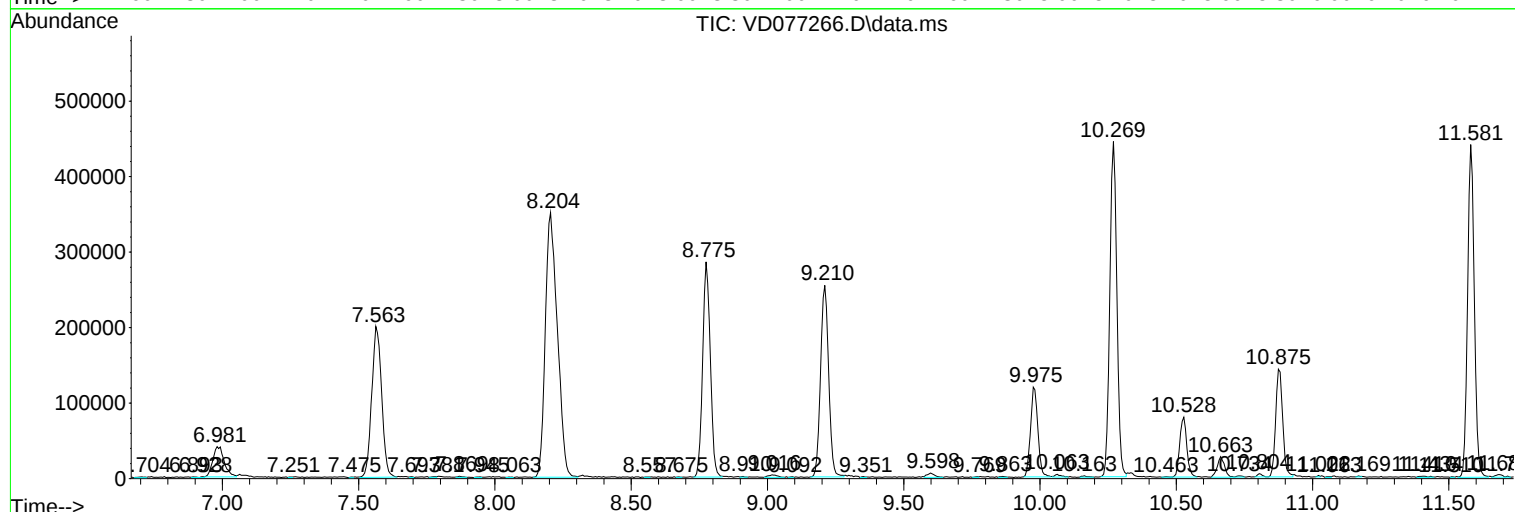
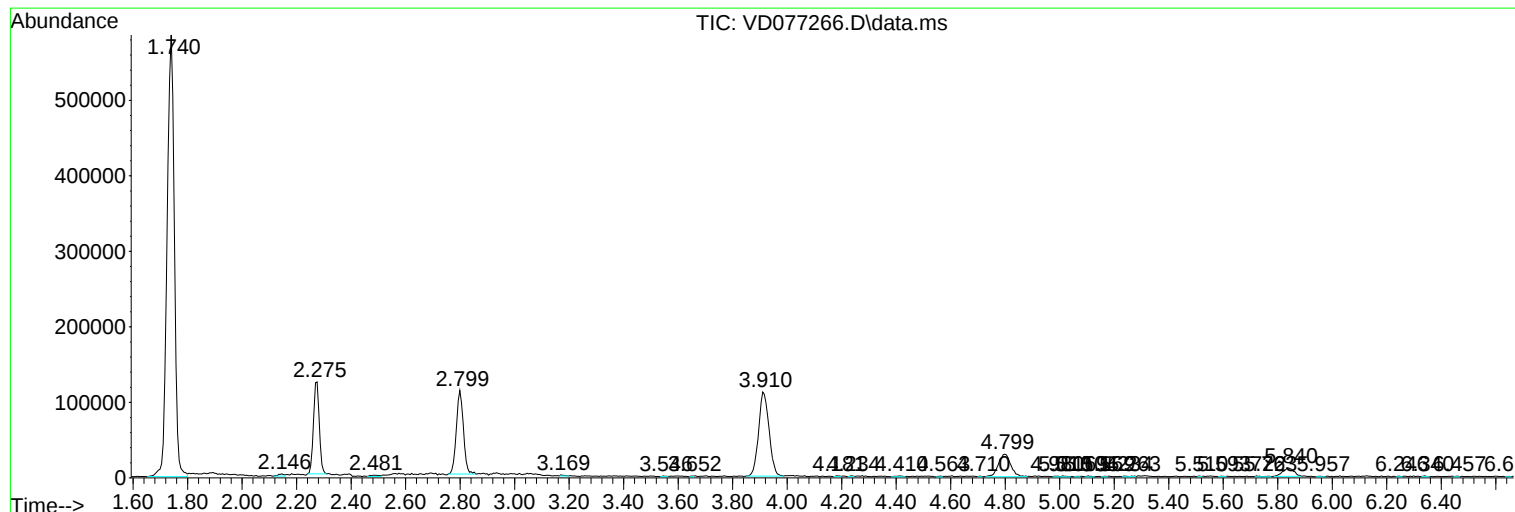
Sum of corrected areas: 9014840

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Instrument :
MSVOA_D
ClientSampleId :
VBLK154

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
Quant Title : SFAM01.0

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



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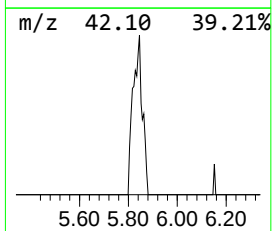
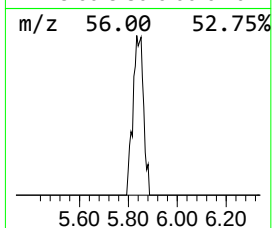
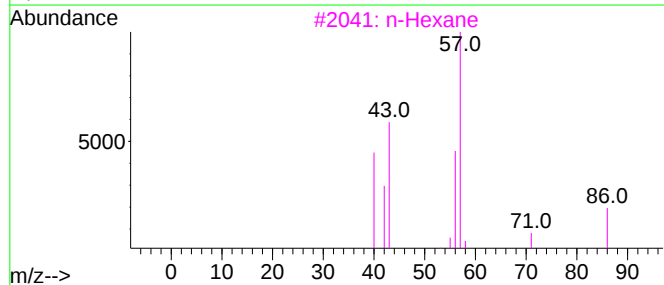
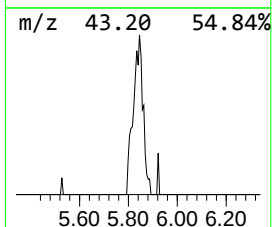
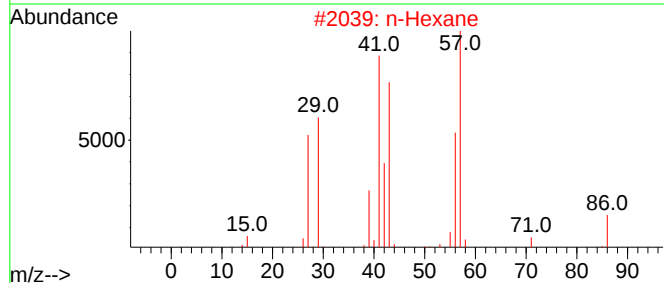
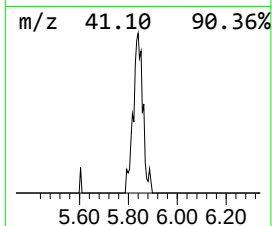
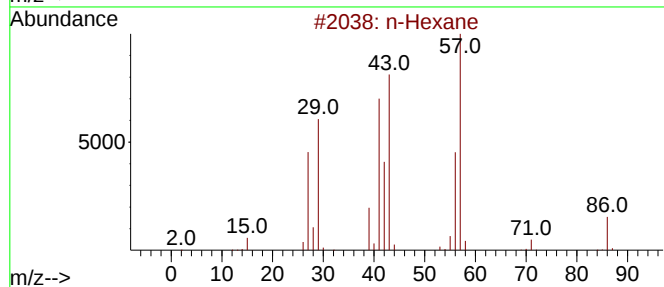
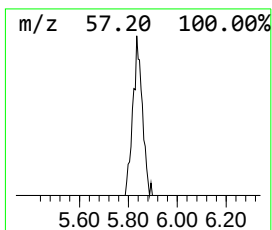
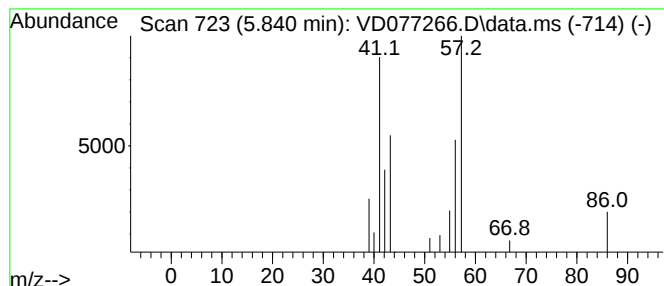
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.43 ug/L	32078	1,4-Difluorobenzene	8.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	78
2	n-Hexane		86	C6H14	000110-54-3	64
3	n-Hexane		86	C6H14	000110-54-3	64
4	n-Hexane		86	C6H14	000110-54-3	64
5	1-Propene, 2-methyl-		56	C4H8	000115-11-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	1.4	ug/L	32078	1	8.775	562227	25.0