

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076001.D
 Acq On : 04 May 2023 13:36
 Operator : KP/SY
 Sample : 02589-11
 Misc : 4.50G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC8

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD076001.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	41	rBV	1506883	2751404	100.00%	23.686%
2	2.270	111	116	123	rBV	168927	253361	9.21%	2.181%
3	2.799	200	206	216	rVB	156663	285357	10.37%	2.457%
4	3.317	289	294	295	rBV2	885	1256	0.05%	0.011%
5	3.446	313	316	319	rBV3	639	866	0.03%	0.007%
6	3.522	327	329	331	rBV	529	633	0.02%	0.005%
7	3.781	370	373	374	rBV	633	576	0.02%	0.005%
8	3.817	378	379	381	rBV	784	484	0.02%	0.004%
9	3.917	386	396	410	rBV	145031	382057	13.89%	3.289%
10	4.169	436	439	441	rBV2	539	588	0.02%	0.005%
11	4.499	493	495	497	rBV2	704	600	0.02%	0.005%
12	4.805	534	547	558	rBV3	29746	92245	3.35%	0.794%
13	4.934	565	569	570	rBV2	592	678	0.02%	0.006%
14	4.952	570	572	575	rVV2	657	688	0.03%	0.006%
15	4.993	578	579	583	rVB	799	596	0.02%	0.005%
16	5.158	605	607	611	rVB2	644	862	0.03%	0.007%
17	5.199	613	614	616	rBV	662	491	0.02%	0.004%
18	5.264	624	625	626	rBV	897	443	0.02%	0.004%
19	5.358	639	641	643	rBV2	407	489	0.02%	0.004%
20	5.422	650	652	655	rBV	575	735	0.03%	0.006%
21	5.452	655	657	660	rVV2	614	540	0.02%	0.005%
22	5.481	660	662	665	rVV2	591	473	0.02%	0.004%
23	5.505	665	666	670	rVB	828	599	0.02%	0.005%
24	5.540	670	672	674	rBV	1018	965	0.04%	0.008%
25	5.564	674	676	680	rBV	691	636	0.02%	0.005%
26	5.658	689	692	695	rBV2	644	797	0.03%	0.007%
27	5.716	699	702	704	rBV2	1270	1334	0.05%	0.011%
28	5.746	704	707	708	rVB	837	813	0.03%	0.007%
29	5.828	717	721	722	rBV3	1402	1667	0.06%	0.014%
30	5.940	736	740	741	rBV	706	647	0.02%	0.006%
31	6.011	751	752	754	rBV	600	493	0.02%	0.004%
32	6.105	766	768	772	rBV2	660	605	0.02%	0.005%
33	6.187	781	782	784	rBV	838	457	0.02%	0.004%
34	6.363	809	812	814	rBV2	408	455	0.02%	0.004%
35	6.458	825	828	830	rBV2	491	586	0.02%	0.005%
36	6.516	836	838	840	rVB	627	478	0.02%	0.004%

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37	6.605	852	853	858	rVB2	772	834	0.03%	0.007%
38	6.652	858	861	862	rBV2	373	443	0.02%	0.004%
39	6.763	878	880	884	rVB	849	873	0.03%	0.008%
40	6.799	884	886	888	rBV	526	563	0.02%	0.005%

41	6.987	910	918	932	rBV2	28523	79996	2.91%	0.689%
42	7.263	963	965	967	rBV2	655	561	0.02%	0.005%
43	7.569	1005	1017	1033	rBV	243008	623262	22.65%	5.365%
44	7.863	1064	1067	1069	rBV2	524	646	0.02%	0.006%
45	8.075	1102	1103	1106	rBV	735	748	0.03%	0.006%

46	8.205	1115	1125	1141	rBV2	426386	1251183	45.47%	10.771%
47	8.440	1164	1165	1169	rVB2	557	497	0.02%	0.004%
48	8.510	1173	1177	1178	rVB2	714	853	0.03%	0.007%
49	8.546	1180	1183	1184	rBV	554	548	0.02%	0.005%
50	8.599	1189	1192	1193	rBV	645	503	0.02%	0.004%

51	8.781	1213	1223	1236	rBV	514675	1039548	37.78%	8.949%
52	8.928	1246	1248	1249	rBV2	645	555	0.02%	0.005%
53	8.940	1249	1250	1252	rVB2	1178	522	0.02%	0.004%
54	9.210	1288	1296	1309	rVV	305268	635097	23.08%	5.467%
55	9.334	1314	1317	1321	rBV2	1153	1233	0.04%	0.011%

56	9.587	1358	1360	1364	rBV2	660	987	0.04%	0.008%
57	9.722	1381	1383	1387	rBV	736	993	0.04%	0.009%
58	9.922	1416	1417	1419	rBV	961	694	0.03%	0.006%
59	9.981	1419	1427	1435	rBV	133608	243127	8.84%	2.093%
60	10.193	1461	1463	1467	rVB3	641	827	0.03%	0.007%

61	10.269	1468	1476	1491	rVV	535256	967561	35.17%	8.329%
62	10.451	1505	1507	1509	rVB2	724	583	0.02%	0.005%
63	10.528	1513	1520	1527	rVV	84450	148740	5.41%	1.280%
64	10.628	1535	1537	1538	rBV2	978	814	0.03%	0.007%
65	10.657	1538	1542	1549	rVB3	4690	8772	0.32%	0.076%

66	10.775	1560	1562	1564	rBV2	640	666	0.02%	0.006%
67	10.822	1568	1570	1573	rBV3	1070	1102	0.04%	0.009%
68	10.875	1573	1579	1589	rBV	97215	173501	6.31%	1.494%
69	11.340	1656	1658	1659	rBV	955	630	0.02%	0.005%
70	11.504	1685	1686	1688	rBV	631	460	0.02%	0.004%

71	11.581	1691	1699	1709	rBV	593588	1025832	37.28%	8.831%
72	11.687	1714	1717	1719	rVB	1725	1518	0.06%	0.013%
73	11.710	1719	1721	1723	rBV2	646	503	0.02%	0.004%
74	11.728	1723	1724	1727	rBV2	584	746	0.03%	0.006%
75	11.804	1731	1737	1745	rVV	96266	148488	5.40%	1.278%

76	11.910	1754	1755	1759	rVB	1159	735	0.03%	0.006%
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 Title : SFAM01.0

77	11.998	1768	1770	1774	rBV2	1184	1198	0.04%	0.010%
78	12.040	1775	1777	1779	rVB	959	507	0.02%	0.004%
79	12.063	1779	1781	1786	rBV2	628	1056	0.04%	0.009%
80	12.116	1788	1790	1792	rVB	1275	935	0.03%	0.008%
81	12.134	1792	1793	1795	rBV2	798	475	0.02%	0.004%
82	12.304	1818	1822	1826	rBV2	843	1647	0.06%	0.014%
83	12.581	1863	1869	1874	rBV5	7119	13137	0.48%	0.113%
84	12.651	1875	1881	1890	rVV	224461	372528	13.54%	3.207%
85	12.716	1890	1892	1896	rVB2	712	714	0.03%	0.006%
86	12.828	1909	1911	1912	rBV	974	479	0.02%	0.004%
87	12.951	1929	1932	1933	rBV3	896	1039	0.04%	0.009%
88	13.051	1948	1949	1951	rBV2	735	617	0.02%	0.005%
89	13.345	1997	1999	2001	rBV	1003	692	0.03%	0.006%
90	13.440	2010	2015	2016	rVB3	1802	2244	0.08%	0.019%
91	13.516	2022	2028	2036	rBV	317559	521975	18.97%	4.494%
92	13.816	2072	2079	2094	rBV	274279	508720	18.49%	4.379%
93	14.045	2112	2118	2124	rBV	9623	16809	0.61%	0.145%
94	14.263	2154	2155	2159	rVB2	1474	1158	0.04%	0.010%
95	14.669	2222	2224	2227	rBV2	754	695	0.03%	0.006%
96	15.410	2346	2350	2356	rVB4	6517	9968	0.36%	0.086%
97	15.481	2359	2362	2366	rVB2	4389	5576	0.20%	0.048%
98	15.516	2366	2368	2369	rBV	1527	807	0.03%	0.007%
99	15.834	2420	2422	2424	rVB	1278	671	0.02%	0.006%
100	16.022	2453	2454	2455	rBV	1503	760	0.03%	0.007%

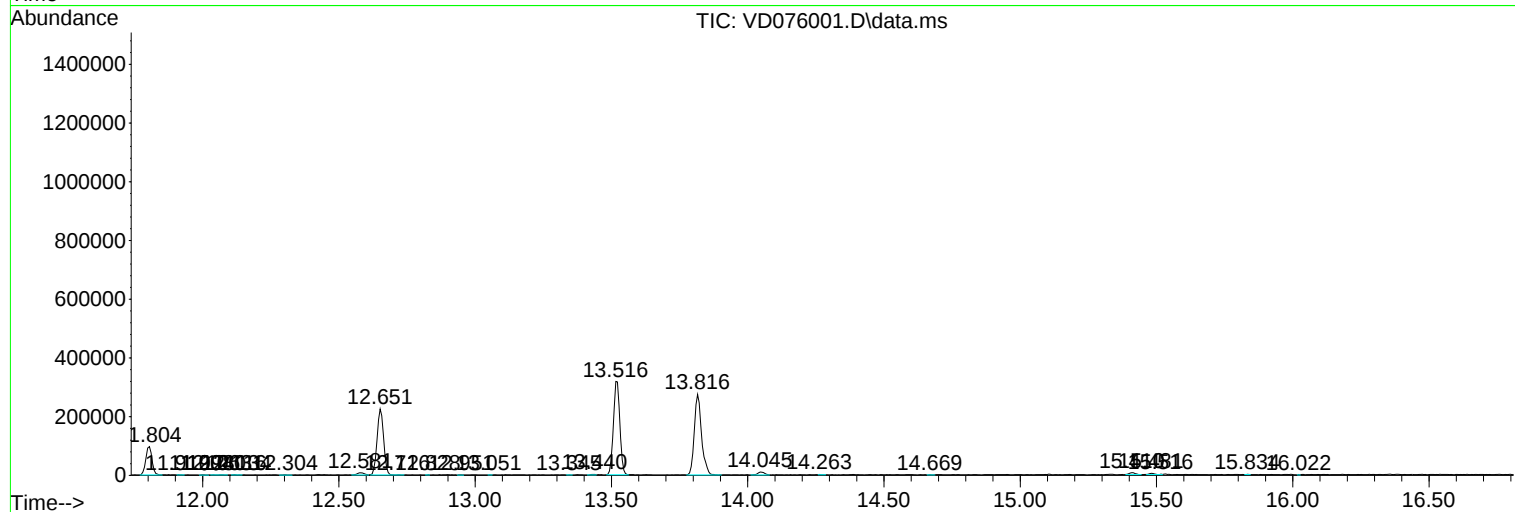
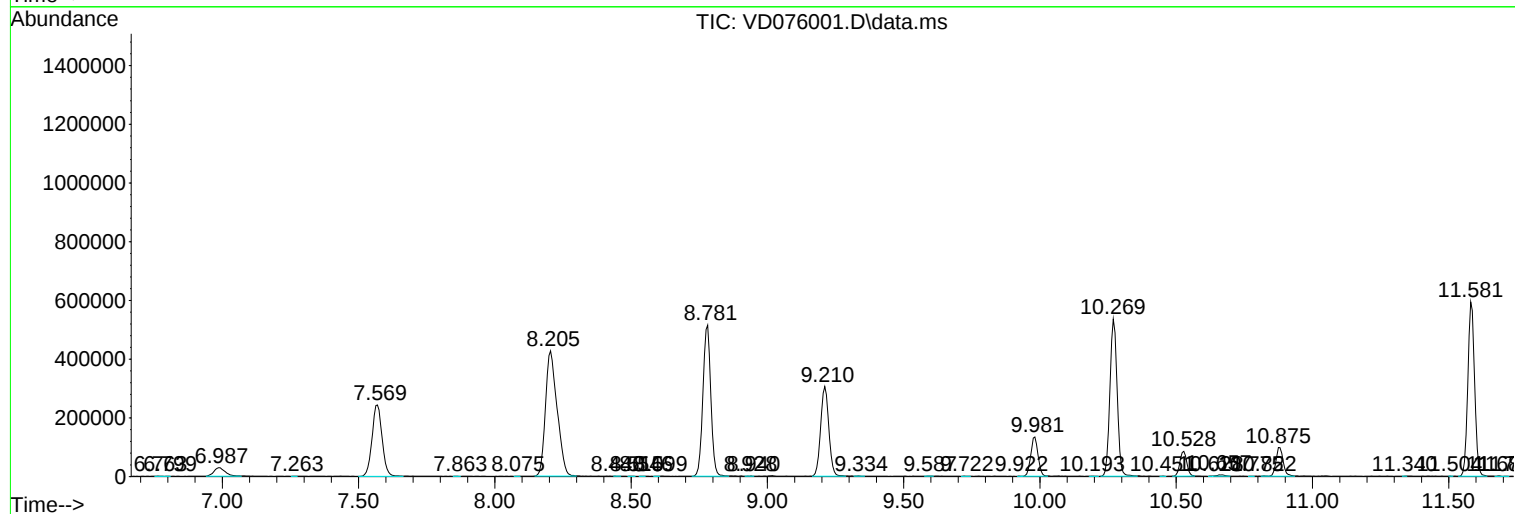
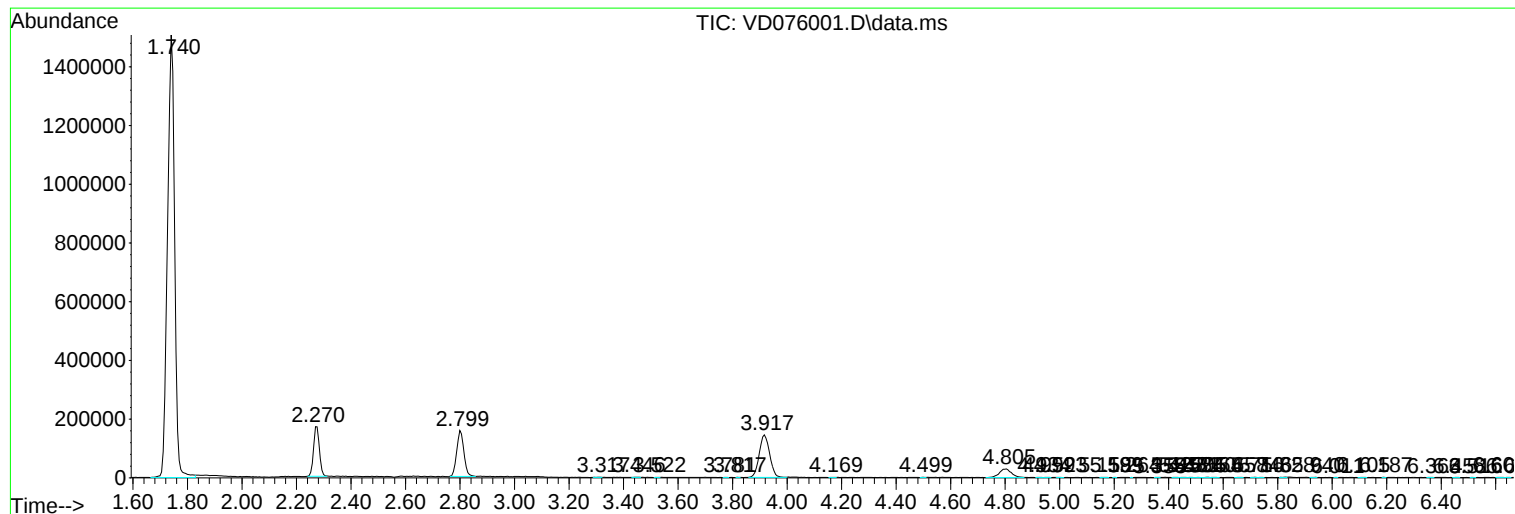
Sum of corrected areas: 11616105

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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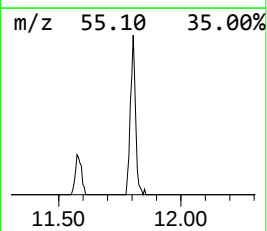
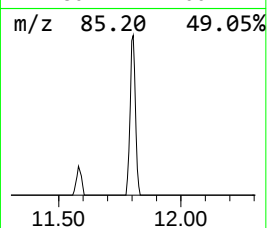
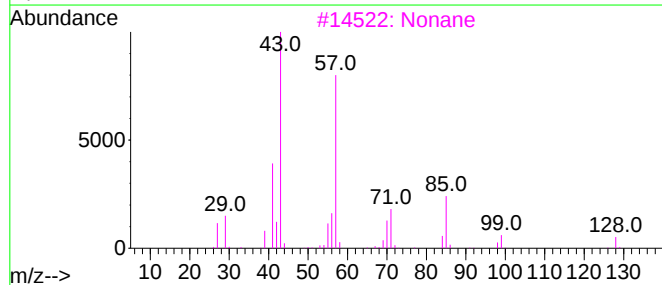
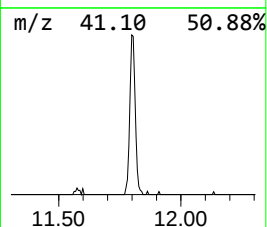
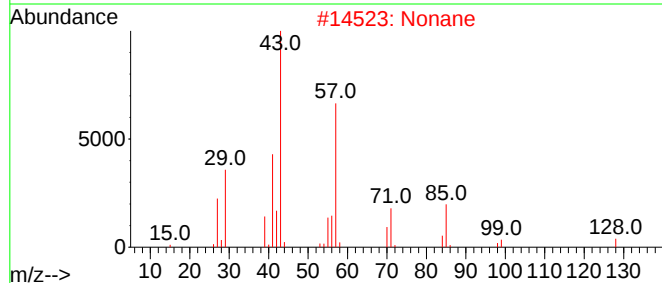
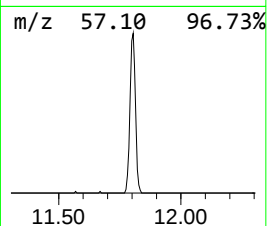
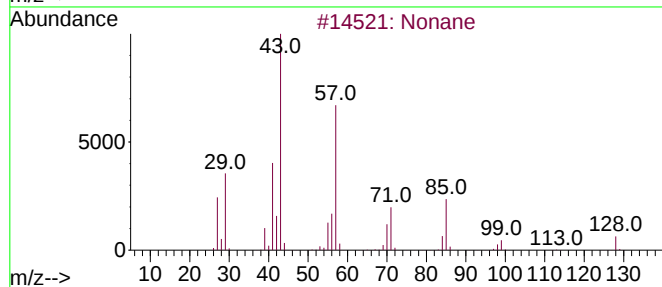
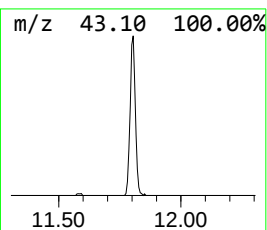
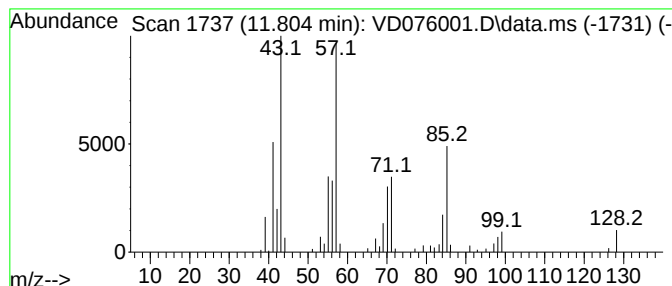
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
11.804	3.62 ug/L	148488	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Nonane	128	C9H20	000111-84-2	83
3			Nonane	128	C9H20	000111-84-2	80
4			Nonane	128	C9H20	000111-84-2	72
5			Octane	114	C8H18	000111-65-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.804	3.6	ug/L	148488	2	11.581	1025830	25.0