

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076084.D
 Acq On : 11 May 2023 17:00
 Operator : KP/SY
 Sample : 02591-30
 Misc : 4.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE9

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\SFAMDLM051123SMA.M
 Title : SFAM01.0

Signal : TIC: VD076084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	11	16	19	rBV	16008	27712	2.33%	0.333%
2	1.734	19	25	40	rVB	622771	1191778	100.00%	14.330%
3	2.270	111	116	124	rVB	72982	103684	8.70%	1.247%
4	2.599	167	172	173	rBV3	3639	3809	0.32%	0.046%
5	2.793	199	205	213	rVB	80014	151459	12.71%	1.821%
6	3.211	274	276	277	rBV	1225	753	0.06%	0.009%
7	3.228	277	279	281	rVB2	945	649	0.05%	0.008%
8	3.370	302	303	307	rBV	625	398	0.03%	0.005%
9	3.481	320	322	324	rBV	868	1025	0.09%	0.012%
10	3.575	336	338	339	rBV2	783	533	0.04%	0.006%
11	3.664	351	353	355	rBV2	721	711	0.06%	0.009%
12	3.699	357	359	361	rBV	682	599	0.05%	0.007%
13	3.734	363	365	366	rBV	853	546	0.05%	0.007%
14	3.793	373	375	378	rBV2	328	407	0.03%	0.005%
15	3.911	386	395	405	rBV	60321	157437	13.21%	1.893%
16	4.022	408	414	422	rBV2	5337	14178	1.19%	0.170%
17	4.170	436	439	440	rBV	397	411	0.03%	0.005%
18	4.181	440	441	443	rVV2	747	498	0.04%	0.006%
19	4.205	443	445	450	rVB2	644	971	0.08%	0.012%
20	4.299	459	461	463	rVB	940	611	0.05%	0.007%
21	4.370	470	473	476	rBV	705	633	0.05%	0.008%
22	4.458	486	488	490	rBV2	578	516	0.04%	0.006%
23	4.628	515	517	518	rBV	638	467	0.04%	0.006%
24	4.705	528	530	533	rVB2	972	1147	0.10%	0.014%
25	4.793	533	545	557	rBV2	39930	126720	10.63%	1.524%
26	4.952	566	572	573	rBV2	500	656	0.06%	0.008%
27	5.169	605	609	613	rBV2	601	959	0.08%	0.012%
28	5.234	618	620	621	rBV2	576	410	0.03%	0.005%
29	5.281	627	628	630	rVB	635	446	0.04%	0.005%
30	5.387	644	646	649	rVB	467	407	0.03%	0.005%
31	5.469	656	660	662	rBV2	837	1349	0.11%	0.016%
32	5.517	666	668	670	rVV	645	460	0.04%	0.006%
33	5.558	673	675	680	rBV2	462	691	0.06%	0.008%
34	5.828	713	721	725	rBV6	4159	8108	0.68%	0.097%
35	5.969	742	745	746	rBV2	685	565	0.05%	0.007%
36	6.111	766	769	771	rBV2	454	506	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Title : SFAM01.0

37	6.128	771	772	776	rVB2	1004	646	0.05%	0.008%
38	6.175	778	780	785	rVB	589	640	0.05%	0.008%
39	6.305	799	802	804	rBV	391	557	0.05%	0.007%
40	6.446	824	826	831	rVB2	598	927	0.08%	0.011%
41	6.505	835	836	837	rBV	652	398	0.03%	0.005%
42	6.863	894	897	898	rBV	1003	795	0.07%	0.010%
43	6.887	898	901	905	rVB2	711	1008	0.08%	0.012%
44	6.922	905	907	909	rBV2	650	685	0.06%	0.008%
45	6.987	909	918	925	rBV	28436	79676	6.69%	0.958%
46	7.169	947	949	951	rVB2	810	525	0.04%	0.006%
47	7.199	951	954	957	rVB2	523	447	0.04%	0.005%
48	7.228	957	959	960	rBV	478	407	0.03%	0.005%
49	7.246	960	962	963	rVB	913	417	0.03%	0.005%
50	7.428	991	993	995	rBV2	469	408	0.03%	0.005%
51	7.563	1006	1016	1028	rBV2	179781	457209	38.36%	5.498%
52	7.828	1059	1061	1063	rBV	617	503	0.04%	0.006%
53	7.952	1080	1082	1086	rBV	837	1070	0.09%	0.013%
54	8.093	1104	1106	1107	rBV	749	427	0.04%	0.005%
55	8.205	1112	1125	1140	rBV2	259262	840722	70.54%	10.109%
56	8.458	1166	1168	1171	rBV	860	1092	0.09%	0.013%
57	8.687	1205	1207	1208	rBV	495	409	0.03%	0.005%
58	8.710	1208	1211	1213	rVB2	841	741	0.06%	0.009%
59	8.775	1213	1222	1232	rBV	425564	851515	71.45%	10.239%
60	9.040	1266	1267	1271	rBV2	664	817	0.07%	0.010%
61	9.152	1284	1286	1287	rBV	580	407	0.03%	0.005%
62	9.210	1287	1296	1307	rVV	241258	496976	41.70%	5.976%
63	9.346	1317	1319	1322	rVB2	932	873	0.07%	0.010%
64	9.387	1322	1326	1328	rBV2	650	890	0.07%	0.011%
65	9.522	1347	1349	1350	rVB2	928	558	0.05%	0.007%
66	9.599	1358	1362	1368	rBV3	1694	2628	0.22%	0.032%
67	9.981	1419	1427	1435	rVB	78744	149367	12.53%	1.796%
68	10.040	1435	1437	1438	rBV	768	606	0.05%	0.007%
69	10.069	1440	1442	1445	rVB3	1613	1619	0.14%	0.019%
70	10.199	1462	1464	1466	rBV3	637	791	0.07%	0.010%
71	10.269	1468	1476	1485	rVV	296889	546765	45.88%	6.574%
72	10.422	1500	1502	1505	rBV2	911	886	0.07%	0.011%
73	10.469	1508	1510	1513	rVV3	1120	1163	0.10%	0.014%
74	10.522	1513	1519	1530	rVB	57213	102877	8.63%	1.237%
75	10.663	1537	1543	1548	rBV3	4590	8745	0.73%	0.105%
76	10.881	1573	1580	1590	rVB	96975	176149	14.78%	2.118%

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 Title : SFAM01.0

77	10.963	1592	1594	1600	rVB4	725	775	0.07%	0.009%
78	11.028	1600	1605	1612	rBV	17312	27516	2.31%	0.331%
79	11.128	1620	1622	1624	rBV2	522	625	0.05%	0.008%
80	11.187	1630	1632	1634	rBV2	754	462	0.04%	0.006%
81	11.210	1634	1636	1638	rVB	755	457	0.04%	0.005%
82	11.404	1668	1669	1671	rBV	724	459	0.04%	0.006%
83	11.581	1692	1699	1711	rBV	588810	992631	83.29%	11.936%
84	11.804	1731	1737	1743	rBV	71252	111186	9.33%	1.337%
85	12.528	1858	1860	1863	rBV2	752	813	0.07%	0.010%
86	12.581	1865	1869	1873	rVV3	4981	7764	0.65%	0.093%
87	12.651	1873	1881	1890	rVB	272406	455707	38.24%	5.480%
88	12.740	1890	1896	1900	rBV4	1697	3206	0.27%	0.039%
89	12.775	1900	1902	1905	rBV2	985	1054	0.09%	0.013%
90	13.004	1939	1941	1943	rBV	688	762	0.06%	0.009%
91	13.381	2003	2005	2006	rBV2	758	406	0.03%	0.005%
92	13.428	2011	2013	2015	rBV2	1297	1081	0.09%	0.013%
93	13.516	2022	2028	2037	rVB	396113	658558	55.26%	7.919%
94	13.816	2072	2079	2088	rBV	284517	506171	42.47%	6.086%
95	14.051	2115	2119	2124	rVB2	4168	6251	0.52%	0.075%
96	14.169	2138	2139	2142	rBV2	1015	774	0.06%	0.009%
97	14.257	2152	2154	2155	rBV2	2394	1844	0.15%	0.022%
98	14.469	2188	2190	2192	rBV2	1052	607	0.05%	0.007%
99	14.493	2192	2194	2195	rBV	1219	562	0.05%	0.007%
100	16.134	2471	2473	2475	rBV2	1489	1261	0.11%	0.015%

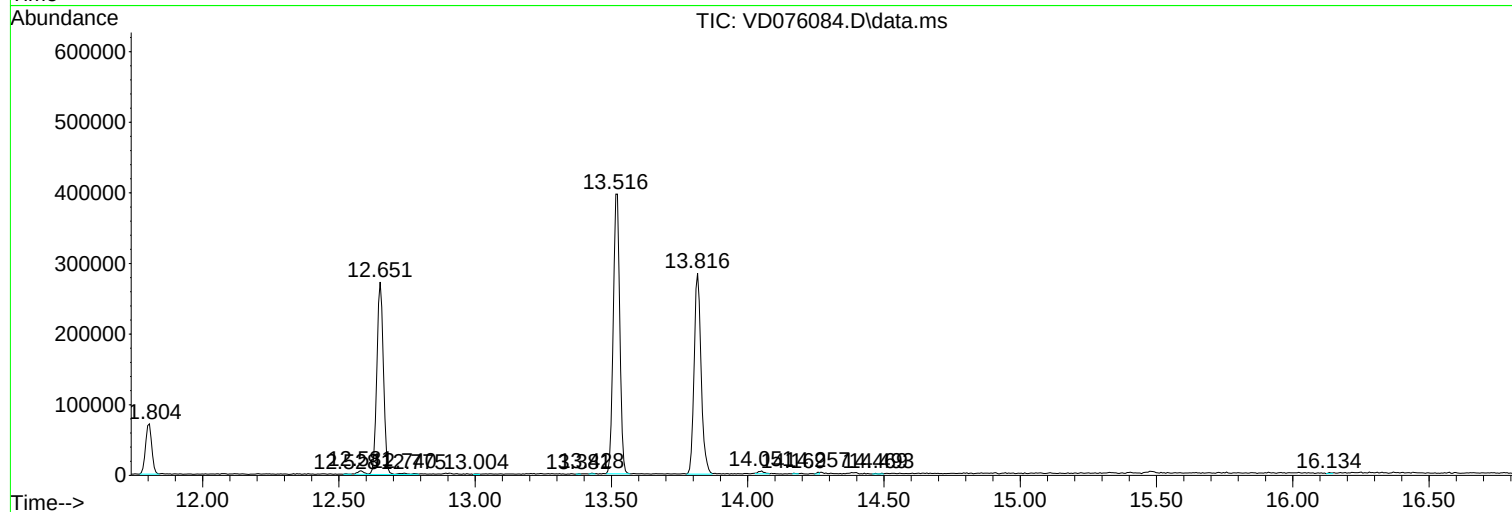
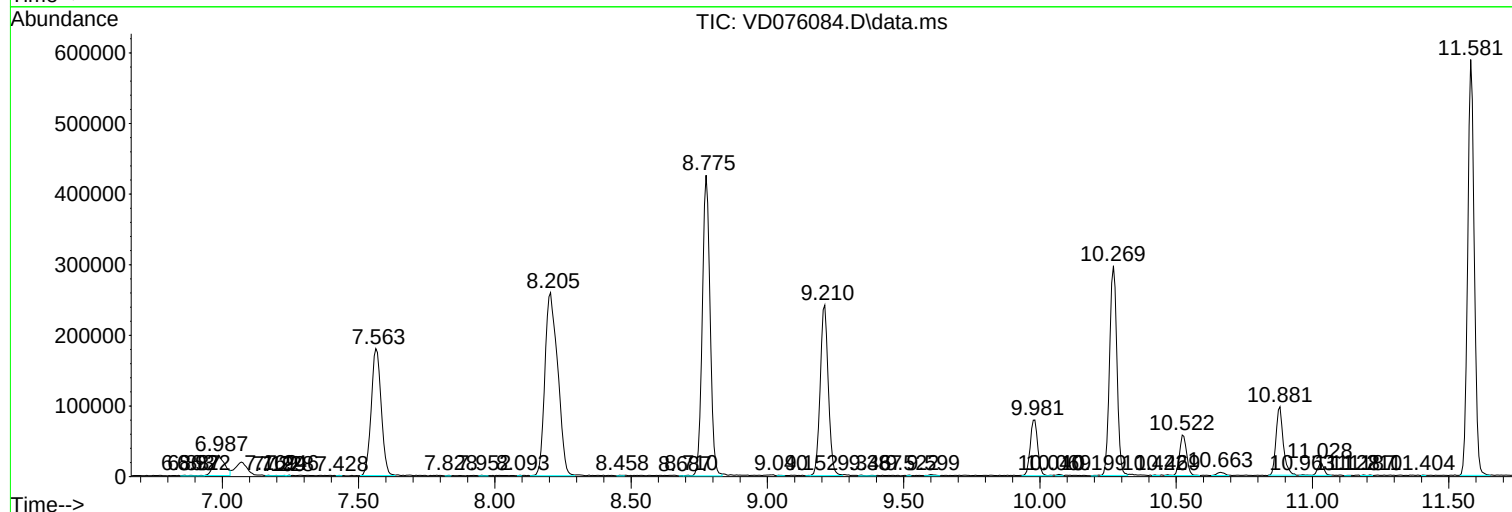
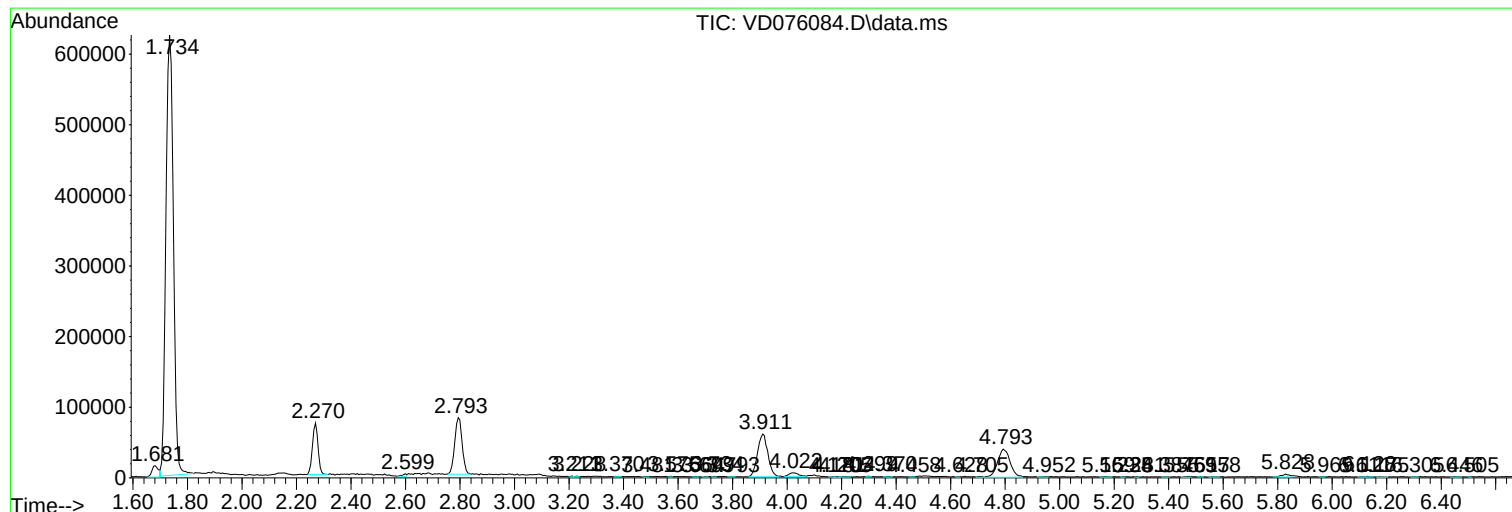
Sum of corrected areas: 8316482

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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



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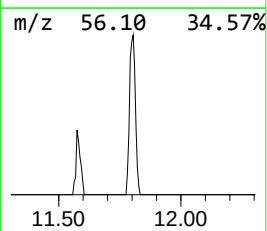
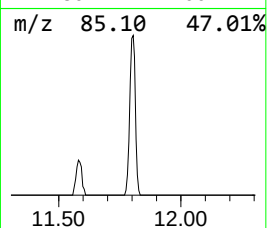
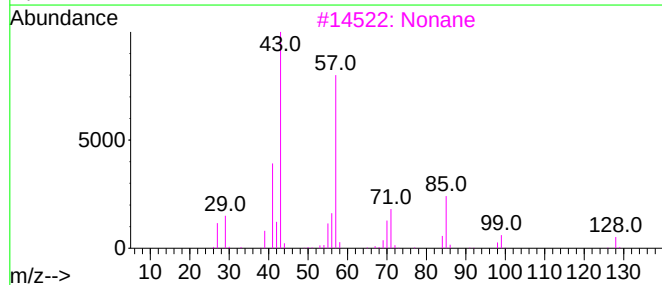
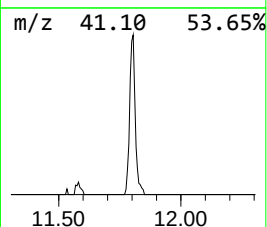
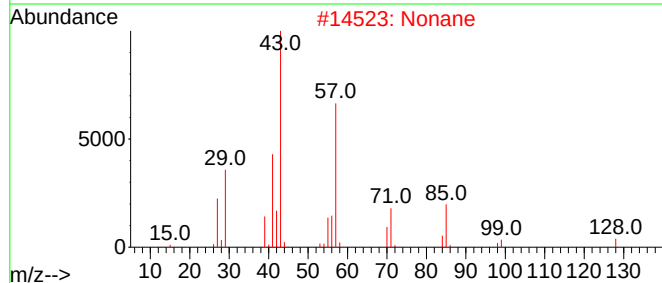
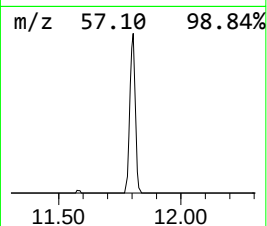
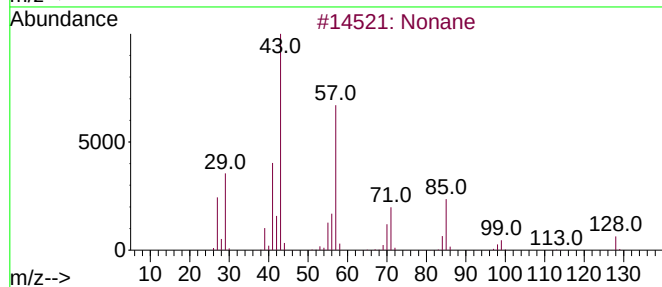
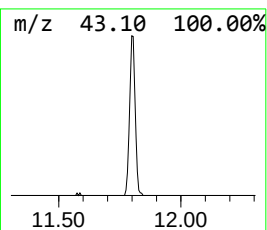
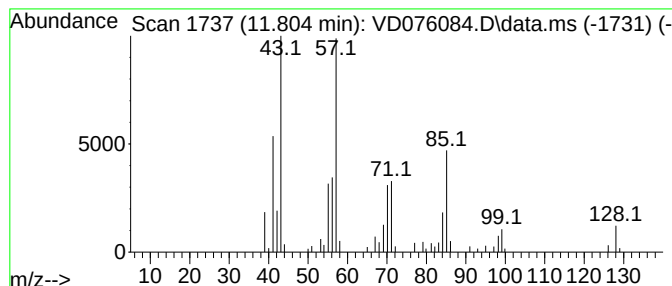
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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	2.80 ug/L	111186	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Nonane	128	C9H20	000111-84-2	90
3			Nonane	128	C9H20	000111-84-2	74
4			Nonane	128	C9H20	000111-84-2	72
5			Octane	114	C8H18	000111-65-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.804	2.8	ug/L	111186	2	11.581	992631	25.0