LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
Data File : VD076009.D
Acq On : 04 May 2023 17:30
Operator : KP/SY
Sample : 02589-18
Misc : 5.46G/10.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JRED6

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: VD076009.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	1183037	2233903	100.00%	21.183%
2	2.270	111	116	124	rVB	157426	234517	10.50%	2.224%
3	2.587	165	170	171	rBV2	3640	5027	0.23%	0.048%
4	2.799	199	206	216	rBV	139357	262089	11.73%	2.485%
5	3.599	341	342	346	rVB2	680	605	0.03%	0.006%
6	3.699	357	359	363	rVB2	634	642	0.03%	0.006%
7	3.917	386	396	408	rBV	125461	328749	14.72%	3.117%
8	4.087	423	425	426	rBV3	780	488	0.02%	0.005%
9	4.134	430	433	434	rVB	918	628	0.03%	0.006%
10	4.381	473	475	478	rVB	710	585	0.03%	0.006%
11	4.411	478	480	482	rBV2	581	705	0.03%	0.007%
12	4.505	489	496	498	rBV4	1963	3613	0.16%	0.034%
13	4.564	504	506	511	rVB	849	1151	0.05%	0.011%
14	4.599	511	512	516	rBV2	491	658	0.03%	0.006%
15	4.717	529	532	535	rBV	934	1127	0.05%	0.011%
16	4.799	535	546	558	rBV3	20168	63469	2.84%	0.602%
17	4.917	564	566	569	rVB2	862	842	0.04%	0.008%
18	4.952	569	572	574	rBV	758	792	0.04%	0.008%
19	4.981	574	577	578	rBV	711	573	0.03%	0.005%
20	5.034	583	586	587	rBV2	681	608	0.03%	0.006%
21	5.499	662	665	668	rVB	451	459	0.02%	0.004%
22	5.522	668	669	672	rBV2	437	463	0.02%	0.004%
23	5.640	685	689	691	rBV2	477	596	0.03%	0.006%
24	5.740	702	706	707	rBV2	557	742	0.03%	0.007%
25	5.822	719	720	721	rBV	1586	985	0.04%	0.009%
26	5.840	721	723	724	rVB	1721	928	0.04%	0.009%
27	5.911	731	735	736	rBV2	936	896	0.04%	0.008%
28	6.017	751	753	756	rBV2	443	545	0.02%	0.005%
29	6.264	793	795	797	rBV2	604	539	0.02%	0.005%
30	6.369	812	813	815	rVB	812	508	0.02%	0.005%
31	6.428	820	823	824	rBV	695	515	0.02%	0.005%
32	6.493	832	834	836	rBV2	505	476	0.02%	0.005%
33	6.634	853	858	859	rBV2	483	640	0.03%	0.006%
34	6.758	877	879	883	rVB	896	913	0.04%	0.009%
35	6.805	883	887	888	rBV2	610	692	0.03%	0.007%
36	6.987	909	918	929	rBV2	32912	96566	4.32%	0.916%

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JRED6

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

37	7.175	948	950	953	rBV2	736	732	0.03%	0.007%
38	7.264	962	965	966	rBV2	683	808	0.04%	0.008%
39	7.346	975	979	981	rBV2	938	1279	0.06%	0.012%
40	7.411	989	990	995	rVB2	556	695	0.03%	0.007%
41	7.569	1006	1017	1032	rBV	226215	580682	25.99%	5.506%
42	7.675	1033	1035	1036	rVV	1557	948	0.04%	0.009%
43	7.705	1038	1040	1042	rVB2	844	677	0.03%	0.006%
44	7.834	1060	1062	1064	rBV2	833	739	0.03%	0.007%
45	8.205	1115	1125	1144	rBV2	382603	1145135	51.26%	10.859%
46	8.469	1169	1170	1173	rVB2	859	551	0.02%	0.005%
47	8.663	1202	1203	1205	rVB	750	489	0.02%	0.005%
48	8.775	1214	1222	1236	rVV	438663	896196	40.12%	8.498%
49	8.958	1251	1253	1254	rBV	580	519	0.02%	0.005%
50	9.010	1258	1262	1263	rBV3	1783	1960	0.09%	0.019%
51	9.140	1282	1284	1285	rBV2	579	469	0.02%	0.004%
52	9.210	1287	1296	1306	rVV	289950	602050	26.95%	5.709%
53	9.328	1314	1316	1318	rVB2	1068	792	0.04%	0.008%
54	9.363	1321	1322	1326	rVB2	740	719	0.03%	0.007%
55	9.410	1328	1330	1332	rBV2	583	514	0.02%	0.005%
56	9.440	1333	1335	1337	rVB2	559	460	0.02%	0.004%
57	9.463	1337	1339	1341	rBV	436	504	0.02%	0.005%
58	9.587	1359	1360	1362	rBV2	722	632	0.03%	0.006%
59	9.722	1381	1383	1384	rBV2	596	476	0.02%	0.005%
60	9.740	1384	1386	1390	rVV2	512	503	0.02%	0.005%
61	9.875	1407	1409	1411	rBV2	596	513	0.02%	0.005%
62	9.981	1419	1427	1436	rVB	114319	214922	9.62%	2.038%
63	10.069	1439	1442	1444	rBV3	636	640	0.03%	0.006%
64	10.105	1447	1448	1452	rVB	702	645	0.03%	0.006%
65	10.140	1452	1454	1457	rBV	857	623	0.03%	0.006%
66	10.169	1457	1459	1463	rVB	973	906	0.04%	0.009%
67	10.205	1463	1465	1467	rBV2	841	665	0.03%	0.006%
68	10.269	1467	1476	1485	rBV	468028	825033	36.93%	7.823%
69	10.363	1491	1492	1495	rVB3	842	628	0.03%	0.006%
70	10.457	1505	1508	1512	rBV3	1742	2383	0.11%	0.023%
71	10.528	1513	1520	1529	rVB	79437	137436	6.15%	1.303%
72	10.593	1529	1531	1532	rBV2	1250	745	0.03%	0.007%
73	10.663	1539	1543	1551	rVB4	5739	10432	0.47%	0.099%
74	10.875	1572	1579	1588	rBV	109721	199217	8.92%	1.889%
75	11.246	1639	1642	1643	rBV2	924	852	0.04%	0.008%
76	11.352	1658	1660	1662	rBV	1069	712	0.03%	0.007%

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

77	11.446	1674	1676	1679	rBV2	914	841	0.04%	0.008%
78	11.469	1679	1680	1684	rBV	733	756	0.03%	0.007%
79	11.534	1689	1691	1692	rBV2	734	631	0.03%	0.006%
80	11.581	1692	1699	1710	rVV	506554	858508	38.43%	8.141%
81	11.804	1731	1737	1746	rVB	375199	542780	24.30%	5.147%
82	11.934	1757	1759	1762	rVB3	781	607	0.03%	0.006%
83	12.016	1771	1773	1774	rBV	891	644	0.03%	0.006%
84	12.581	1863	1869	1873	rBV4	9474	13512	0.60%	0.128%
85	12.651	1875	1881	1892	rVB	245254	410081	18.36%	3.889%
86	12.734	1894	1895	1897	rBV	1025	701	0.03%	0.007%
87	12.828	1909	1911	1914	rVB	1366	842	0.04%	0.008%
88	12.893	1920	1922	1927	rVB4	2654	2892	0.13%	0.027%
89	12.969	1933	1935	1936	rBV	772	497	0.02%	0.005%
90	13.040	1946	1947	1950	rBV2	715	662	0.03%	0.006%
91	13.251	1980	1983	1986	rBV3	1350	1868	0.08%	0.018%
92	13.522	2022	2029	2037	rBV	243178	396778	17.76%	3.762%
93	13.604	2040	2043	2044	rBV2	1007	708	0.03%	0.007%
94	13.816	2072	2079	2089	rBV	220881	414256	18.54%	3.928%
95	14.051	2115	2119	2124	rVB2	7631	10338	0.46%	0.098%
96	14.257	2152	2154	2156	rBV2	1068	1069	0.05%	0.010%
97	14.563	2204	2206	2208	rBV2	897	750	0.03%	0.007%
98	15.181	2310	2311	2314	rBV2	1456	1581	0.07%	0.015%
99	15.681	2394	2396	2397	rBV	1447	884	0.04%	0.008%
100	16.234	2488	2490	2493	rBV3	1473	1661	0.07%	0.016%

Sum of corrected areas: 10545962

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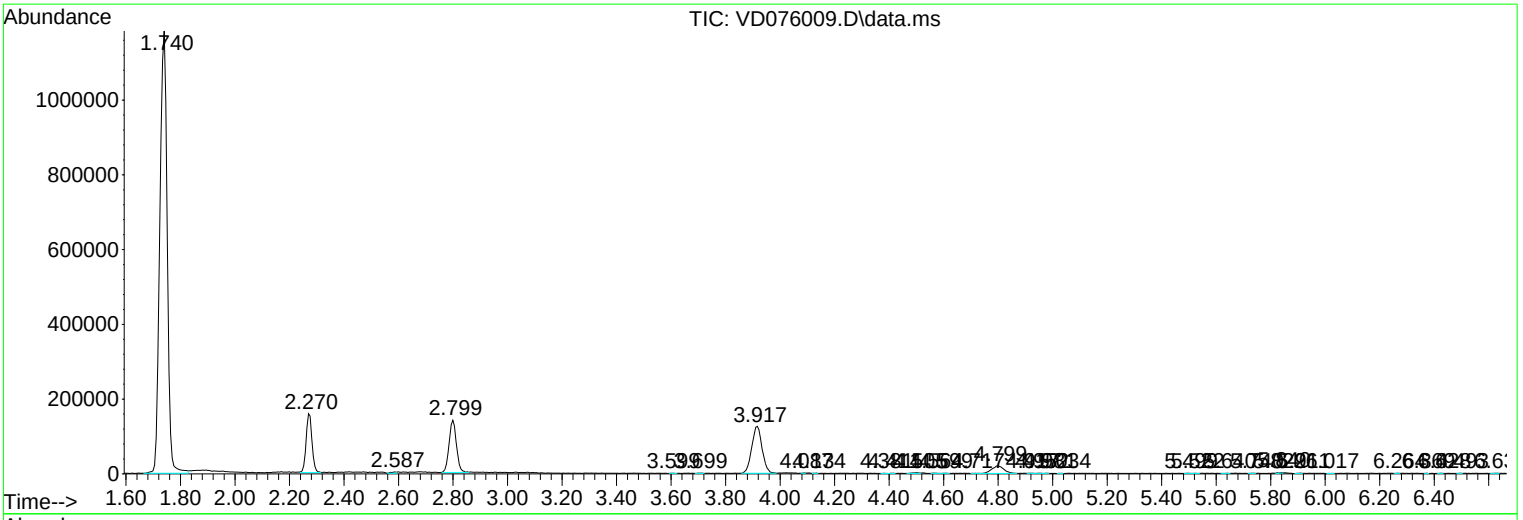
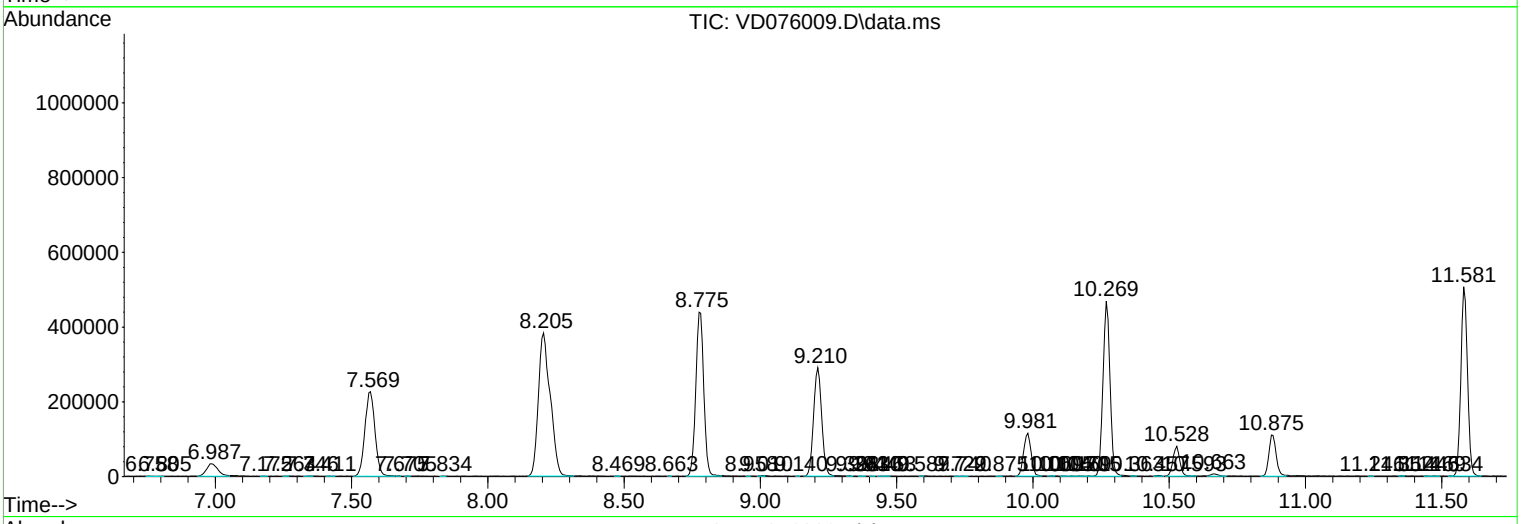
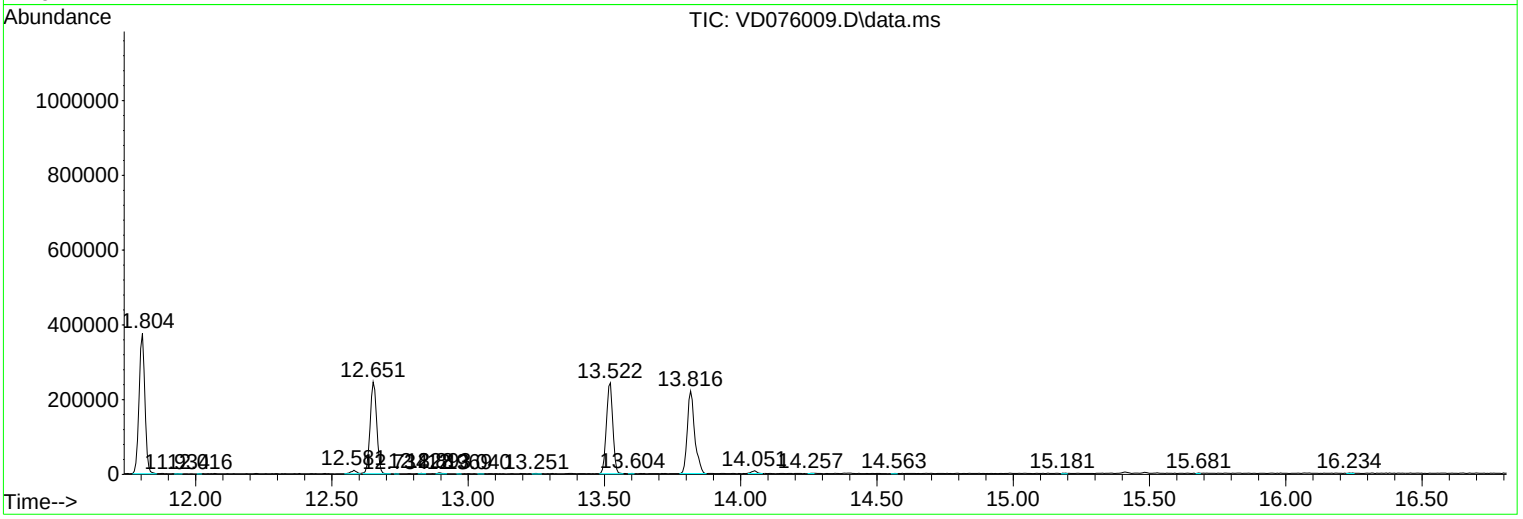
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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







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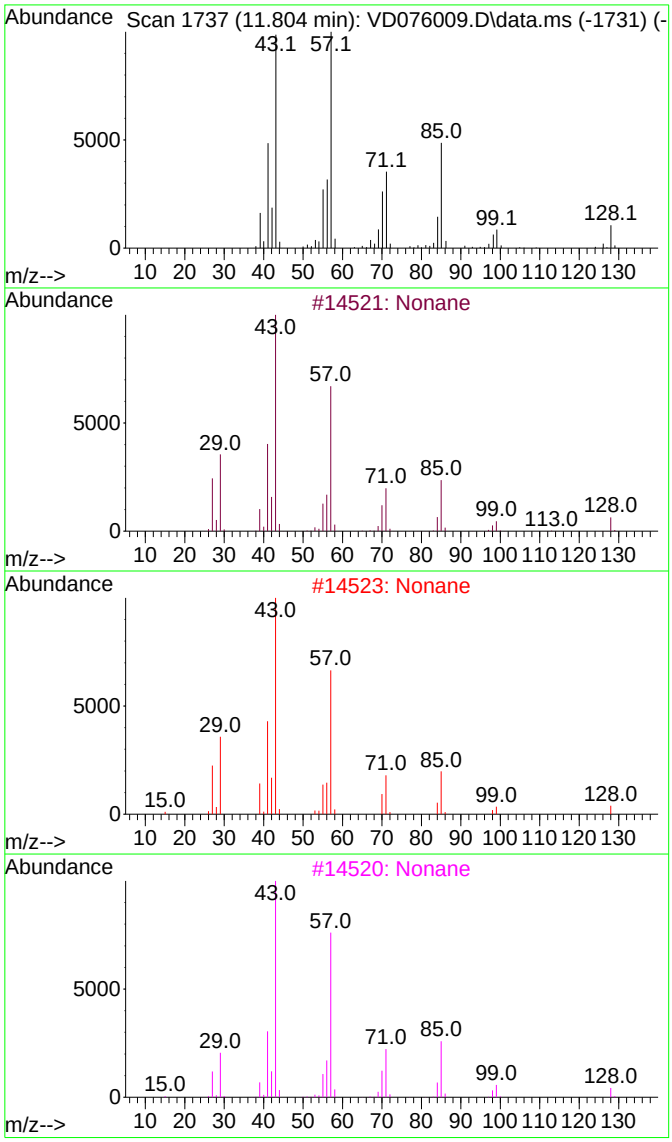
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

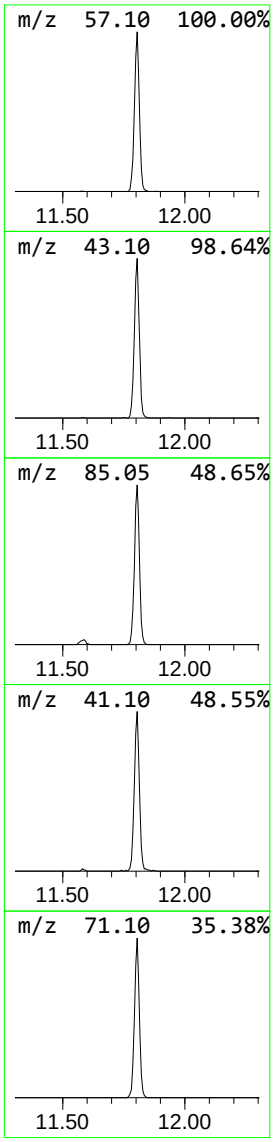
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	15.81 ug/L	542780	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	76
4	Nonane	128	C9H20	000111-84-2	76
5	Octane	114	C8H18	000111-65-9	72





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.804	15.8	ug/L	542780	2	11.581	858508	25.0