LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029264.D
Acq On : 20 Jun 2024 17:42
Operator : SY/MD
Sample : VIBLK467
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK467

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_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

Signal : TIC: VW029264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	96	rBV	54949	155305	12.56%	1.766%
2	2.893	159	165	179	rBV	44359	129574	10.48%	1.474%
3	3.344	237	239	242	rBV4	506	266	0.02%	0.003%
4	3.448	253	256	257	rBV2	439	339	0.03%	0.004%
5	3.478	257	261	263	rBV4	814	1104	0.09%	0.013%
6	3.606	280	282	283	rVB	582	299	0.02%	0.003%
7	3.643	286	288	289	rBV	337	239	0.02%	0.003%
8	3.734	301	303	311	rBV6	892	1358	0.11%	0.015%
9	3.923	332	334	336	rBV3	652	517	0.04%	0.006%
10	4.021	339	350	367	rBV	119635	409897	33.15%	4.662%
11	4.265	388	390	391	rVB2	628	419	0.03%	0.005%
12	4.527	432	433	434	rBV	644	241	0.02%	0.003%
13	4.765	469	472	473	rBV	306	249	0.02%	0.003%
14	4.783	473	475	477	rVV2	442	307	0.02%	0.003%
15	4.917	483	497	522	rBV2	36397	161444	13.06%	1.836%
16	5.130	531	532	535	rBV3	240	287	0.02%	0.003%
17	5.155	535	536	539	rVV3	434	317	0.03%	0.004%
18	5.271	553	555	557	rBV3	447	393	0.03%	0.004%
19	5.319	561	563	566	rVB3	742	438	0.04%	0.005%
20	5.374	568	572	573	rVV	460	402	0.03%	0.005%
21	5.508	590	594	595	rBV2	538	507	0.04%	0.006%
22	5.557	600	602	604	rVV4	390	327	0.03%	0.004%
23	5.801	640	642	644	rVB2	712	568	0.05%	0.006%
24	5.825	644	646	647	rBV2	481	416	0.03%	0.005%
25	5.941	653	665	676	rBV3	12848	39610	3.20%	0.451%
26	6.088	687	689	691	rBV2	407	344	0.03%	0.004%
27	6.167	700	702	704	rVV	791	528	0.04%	0.006%
28	6.216	708	710	711	rBV2	337	282	0.02%	0.003%
29	6.289	720	722	726	rVV5	350	414	0.03%	0.005%
30	6.331	727	729	731	rVV3	473	421	0.03%	0.005%
31	6.356	731	733	735	rVB2	385	339	0.03%	0.004%
32	6.502	755	757	760	rBV3	444	348	0.03%	0.004%
33	6.618	771	776	779	rVB3	449	868	0.07%	0.010%
34	6.642	779	780	782	rBV3	557	426	0.03%	0.005%
35	6.673	782	785	788	rVV4	418	623	0.05%	0.007%
36	6.703	788	790	791	rVB2	583	397	0.03%	0.005%

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ClientSampleId :
VIBLK467

Integration Parameters: LSCINT.P
Integrator: RTE
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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_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

37	6.722	791	793	794	rBV2	445	377	0.03%	0.004%
38	6.789	803	804	806	rBV	469	333	0.03%	0.004%
39	6.850	813	814	816	rBV	691	419	0.03%	0.005%
40	6.886	816	820	822	rVV3	692	680	0.05%	0.008%
41	6.923	825	826	828	rBV2	418	357	0.03%	0.004%
42	6.978	833	835	836	rBV2	397	359	0.03%	0.004%
43	7.014	837	841	843	rBV3	418	465	0.04%	0.005%
44	7.075	843	851	871	rBV	34165	110213	8.91%	1.254%
45	7.337	892	894	896	rBV2	370	447	0.04%	0.005%
46	7.538	925	927	930	rBV3	649	690	0.06%	0.008%
47	7.648	935	945	959	rVV	199066	494324	39.98%	5.622%
48	7.874	980	982	986	rVB4	553	568	0.05%	0.006%
49	7.910	986	988	990	rBV2	533	627	0.05%	0.007%
50	7.953	993	995	998	rVB4	736	922	0.07%	0.010%
51	8.063	1011	1013	1016	rVB2	586	715	0.06%	0.008%
52	8.093	1016	1018	1020	rBV3	625	638	0.05%	0.007%
53	8.124	1020	1023	1024	rBV3	307	264	0.02%	0.003%
54	8.276	1036	1048	1068	rBV2	428899	1236536	100.00%	14.064%
55	8.508	1084	1086	1087	rBV2	425	240	0.02%	0.003%
56	8.837	1132	1140	1153	rBV	375476	761393	61.57%	8.660%
57	9.191	1196	1198	1202	rBV2	367	406	0.03%	0.005%
58	9.270	1202	1211	1223	rBV	281207	578312	46.77%	6.578%
59	9.569	1258	1260	1262	rBV3	462	344	0.03%	0.004%
60	9.733	1286	1287	1290	rBV3	645	529	0.04%	0.006%
61	9.764	1290	1292	1295	rVB3	632	595	0.05%	0.007%
62	9.794	1295	1297	1298	rBV2	384	278	0.02%	0.003%
63	9.867	1306	1309	1310	rBV2	333	302	0.02%	0.003%
64	9.886	1310	1312	1317	rVV4	926	1012	0.08%	0.012%
65	9.977	1325	1327	1328	rBV2	699	636	0.05%	0.007%
66	10.032	1329	1336	1346	rVV	147235	272425	22.03%	3.099%
67	10.221	1365	1367	1368	rVB	625	294	0.02%	0.003%
68	10.325	1375	1384	1393	rBV	575051	1035159	83.71%	11.774%
69	10.575	1417	1425	1435	rBV	94772	167172	13.52%	1.901%
70	10.648	1435	1437	1440	rVV3	1310	1539	0.12%	0.018%
71	10.696	1440	1445	1451	rVB	10363	18307	1.48%	0.208%
72	10.812	1462	1464	1465	rBV2	579	389	0.03%	0.004%
73	10.922	1475	1482	1496	rBV	133921	230680	18.66%	2.624%
74	11.324	1545	1548	1549	rBV3	510	404	0.03%	0.005%
75	11.507	1575	1578	1579	rBV3	408	451	0.04%	0.005%
76	11.532	1580	1582	1583	rVB	691	373	0.03%	0.004%

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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Title : SFAM01.0

77	11.562	1586	1587	1589	rBV2	381	281	0.02%	0.003%
78	11.629	1590	1598	1609	rBV	541454	923143	74.66%	10.500%
79	12.013	1659	1661	1663	rVB2	508	389	0.03%	0.004%
80	12.038	1663	1665	1666	rBV2	484	434	0.04%	0.005%
81	12.074	1670	1671	1675	rVB3	671	477	0.04%	0.005%
82	12.202	1690	1692	1694	rBV3	455	370	0.03%	0.004%
83	12.269	1701	1703	1706	rVB2	523	435	0.04%	0.005%
84	12.391	1721	1723	1726	rVB4	965	817	0.07%	0.009%
85	12.416	1726	1727	1728	rBV	505	243	0.02%	0.003%
86	12.464	1729	1735	1737	rVV4	1116	1394	0.11%	0.016%
87	12.544	1744	1748	1752	rBV5	630	970	0.08%	0.011%
88	12.605	1752	1758	1764	rVV2	5132	10094	0.82%	0.115%
89	12.690	1764	1772	1780	rBV	203570	335166	27.11%	3.812%
90	12.836	1794	1796	1798	rBV3	509	410	0.03%	0.005%
91	12.861	1798	1800	1801	rBV2	640	504	0.04%	0.006%
92	13.074	1833	1835	1837	rBV3	616	525	0.04%	0.006%
93	13.348	1876	1880	1883	rBV5	520	771	0.06%	0.009%
94	13.458	1895	1898	1900	rBV3	1030	1134	0.09%	0.013%
95	13.556	1907	1914	1926	rBV	532714	855677	69.20%	9.732%
96	13.848	1954	1962	1977	rBV	493564	810493	65.55%	9.219%
97	14.062	1992	1997	2005	rVB	8682	13088	1.06%	0.149%
98	14.324	2036	2040	2045	rBV5	1814	2725	0.22%	0.031%
99	15.750	2273	2274	2276	rBV2	798	583	0.05%	0.007%
100	16.701	2427	2430	2435	rBV6	895	1855	0.15%	0.021%

Sum of corrected areas: 8791965

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Instrument :
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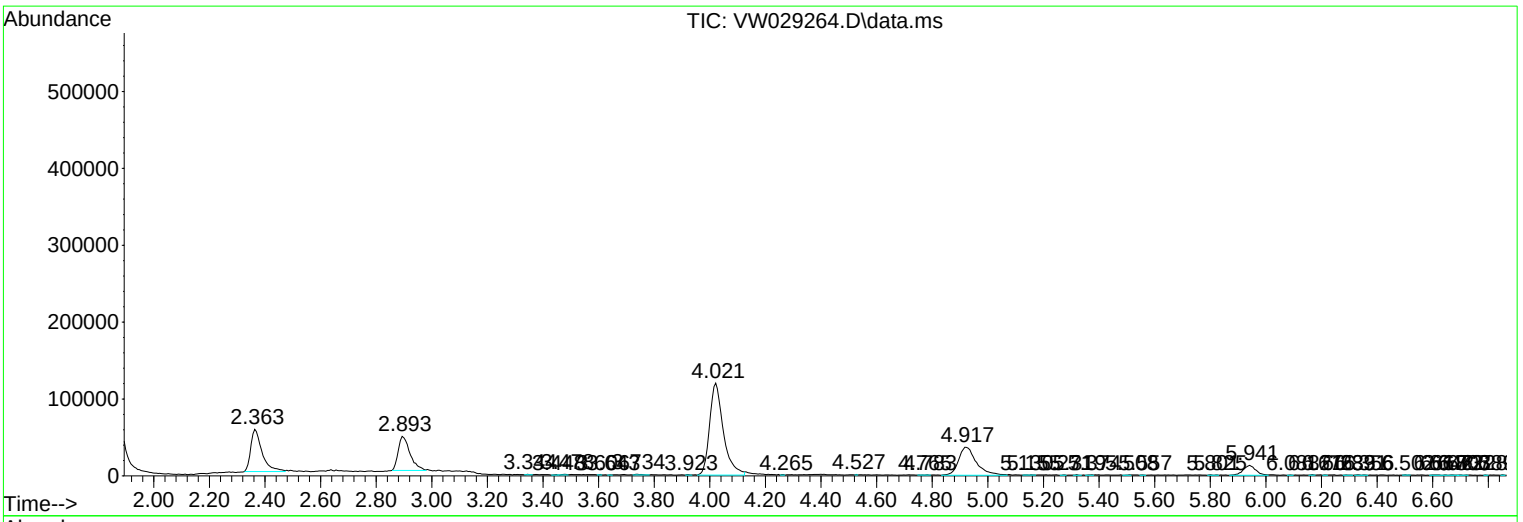
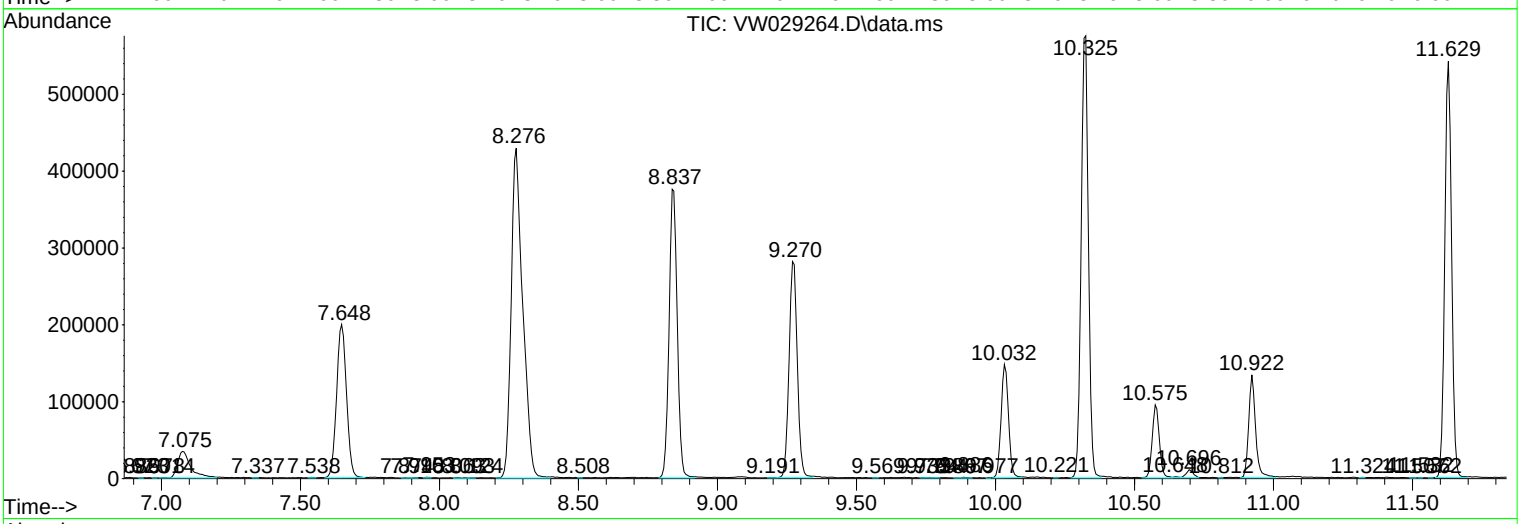
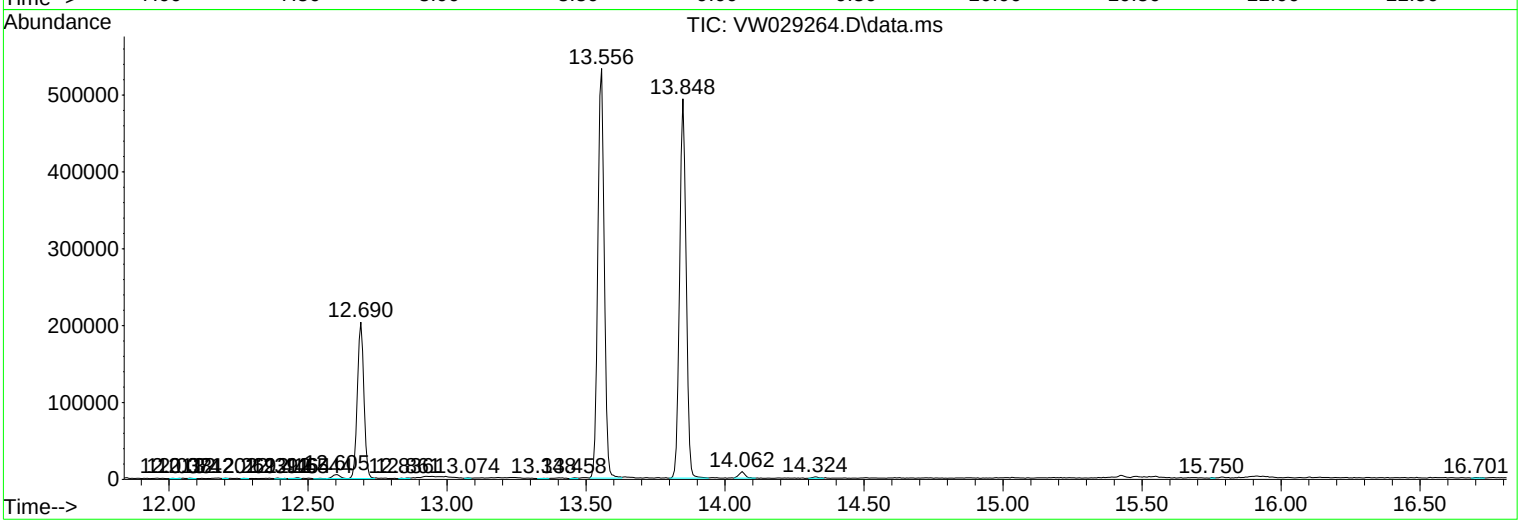
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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







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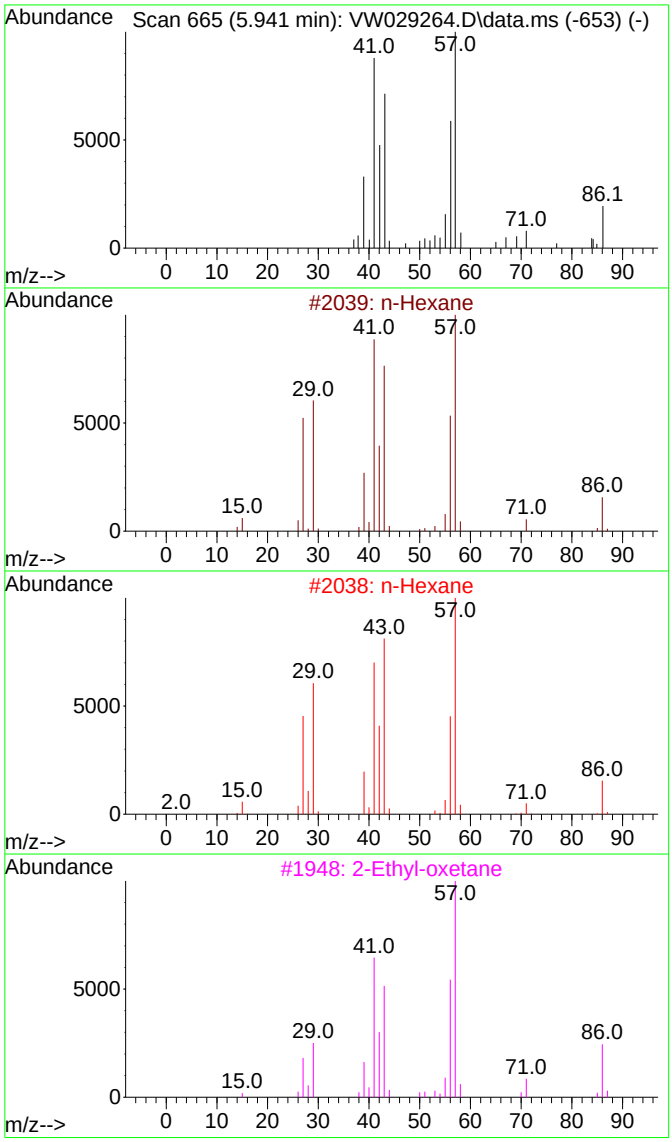
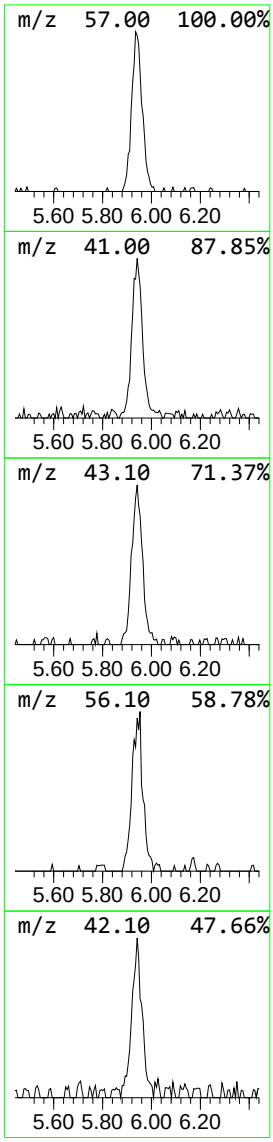
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.30 ug/L	39610	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	86
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4	n-Hexane	86	C6H14	000110-54-3	59
5	n-Hexane	86	C6H14	000110-54-3	50





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.3	ug/L	39610	1	8.837	761393	25.0