LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026164.D
Acq On : 09 Jun 2023 12:37
Operator : SY/MD
Sample : VIBLK471
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK471

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\SFAMWLM053023SMA.M
Title : SFAM01.0

Signal : TIC: VW026164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	41	44	45	rBV3	3637	4181	0.15%	0.019%
2	2.216	47	54	56	rVV8	6967	14712	0.51%	0.067%
3	2.369	72	79	89	rBV	122068	306872	10.72%	1.397%
4	2.485	96	98	99	rBV2	3298	2050	0.07%	0.009%
5	2.899	158	166	181	rBV	115337	316406	11.06%	1.441%
6	3.234	220	221	224	rVB3	2004	1554	0.05%	0.007%
7	3.271	224	227	233	rVB8	1755	3591	0.13%	0.016%
8	3.387	240	246	247	rBV4	9049	12524	0.44%	0.057%
9	3.539	267	271	272	rVB4	1542	1258	0.04%	0.006%
10	3.576	272	277	280	rBV7	2025	3892	0.14%	0.018%
11	3.667	290	292	294	rVB3	1750	1276	0.04%	0.006%
12	3.710	296	299	300	rVB3	1349	1179	0.04%	0.005%
13	3.801	311	314	318	rBV6	1570	2448	0.09%	0.011%
14	3.850	321	322	325	rVB3	2042	1211	0.04%	0.006%
15	4.021	335	350	366	rBV	258600	857999	29.98%	3.907%
16	4.179	374	376	379	rVB4	2193	2637	0.09%	0.012%
17	4.204	379	380	383	rBV3	1686	1519	0.05%	0.007%
18	4.277	390	392	395	rBV3	1425	1351	0.05%	0.006%
19	4.405	406	413	421	rBV2	14808	43422	1.52%	0.198%
20	4.551	436	437	439	rBV2	1776	1363	0.05%	0.006%
21	4.673	452	457	459	rBV4	1800	3033	0.11%	0.014%
22	4.771	471	473	475	rBV3	1347	1161	0.04%	0.005%
23	4.795	475	477	479	rBV3	1439	1365	0.05%	0.006%
24	4.813	479	480	483	rVB3	1257	1299	0.05%	0.006%
25	4.923	483	498	511	rBV2	26869	111071	3.88%	0.506%
26	5.094	523	526	527	rBV3	1599	1580	0.06%	0.007%
27	5.118	527	530	533	rVV4	2504	3203	0.11%	0.015%
28	5.167	536	538	544	rVB6	2605	4228	0.15%	0.019%
29	5.240	549	550	553	rVB3	1525	1180	0.04%	0.005%
30	5.277	553	556	558	rBV4	934	1359	0.05%	0.006%
31	5.386	572	574	575	rBV2	2057	1341	0.05%	0.006%
32	5.423	579	580	585	rVB5	1574	2100	0.07%	0.010%
33	5.502	591	593	596	rBV4	1087	1150	0.04%	0.005%
34	5.563	600	603	604	rBV3	1314	1400	0.05%	0.006%
35	5.582	604	606	609	rBV4	1385	1532	0.05%	0.007%
36	5.752	626	634	643	rBV4	5986	14822	0.52%	0.067%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK471

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\SFAMWLM053023SMA.M
Title : SFAM01.0

37	5.813	643	644	647	rVB3	1614	1486	0.05%	0.007%
38	5.935	654	664	673	rBV3	15092	46838	1.64%	0.213%
39	5.996	673	674	681	rVB6	2794	4295	0.15%	0.020%
40	6.051	681	683	685	rBV3	1311	1516	0.05%	0.007%
41	6.094	688	690	694	rVB5	1100	1391	0.05%	0.006%
42	6.149	696	699	703	rVB6	1168	1697	0.06%	0.008%
43	6.216	707	710	711	rBV2	1743	1328	0.05%	0.006%
44	6.240	711	714	717	rVB5	1739	2172	0.08%	0.010%
45	6.386	735	738	740	rBV4	1255	1484	0.05%	0.007%
46	6.551	762	765	770	rVB6	1077	1621	0.06%	0.007%
47	6.587	770	771	774	rVB3	1129	1214	0.04%	0.006%
48	6.691	786	788	792	rVB5	1007	1437	0.05%	0.007%
49	6.722	792	793	798	rBV5	1061	1511	0.05%	0.007%
50	6.776	798	802	805	rVB6	1199	1570	0.05%	0.007%
51	6.819	805	809	810	rBV4	1395	2009	0.07%	0.009%
52	6.923	822	826	828	rBV5	2296	3853	0.13%	0.018%
53	6.959	831	832	834	rBV2	1367	1203	0.04%	0.005%
54	7.002	838	839	843	rVB4	1312	1343	0.05%	0.006%
55	7.081	843	852	856	rBV	83090	227004	7.93%	1.034%
56	7.136	856	861	878	rVB	99552	281035	9.82%	1.280%
57	7.252	878	880	885	rBV6	1643	2080	0.07%	0.009%
58	7.307	887	889	892	rBV4	1487	1783	0.06%	0.008%
59	7.337	892	894	900	rVB6	2828	3690	0.13%	0.017%
60	7.392	900	903	906	rBV5	2293	1751	0.06%	0.008%
61	7.429	906	909	911	rBV4	1353	1640	0.06%	0.007%
62	7.453	911	913	916	rBV4	1472	1701	0.06%	0.008%
63	7.514	920	923	926	rBV5	1610	1848	0.06%	0.008%
64	7.545	926	928	932	rBV5	1444	1886	0.07%	0.009%
65	7.648	934	945	957	rBV	457796	1110487	38.80%	5.057%
66	7.807	970	971	973	rBV2	2724	2111	0.07%	0.010%
67	7.929	989	991	993	rVV3	1631	1358	0.05%	0.006%
68	7.959	993	996	998	rVV4	1120	1451	0.05%	0.007%
69	7.996	1000	1002	1004	rBV3	1714	1384	0.05%	0.006%
70	8.057	1009	1012	1013	rBV3	1768	1703	0.06%	0.008%
71	8.173	1029	1031	1032	rBV2	1330	1221	0.04%	0.006%
72	8.276	1035	1048	1068	rBV2	944281	2861989	100.00%	13.032%
73	8.453	1074	1077	1080	rBV5	2097	2330	0.08%	0.011%
74	8.709	1115	1119	1121	rBV5	1591	2266	0.08%	0.010%
75	8.843	1130	1141	1151	rBV	1030888	2056031	71.84%	9.362%
76	9.081	1173	1180	1187	rBV	4982	15487	0.54%	0.071%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK471

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\SFAMWLM053023SMA.M
Title : SFAM01.0

77	9.270	1203	1211	1222	rBV	635871	1305164	45.60%	5.943%
78	9.392	1229	1231	1233	rBV3	2808	2194	0.08%	0.010%
79	9.660	1269	1275	1282	rBV8	9172	22755	0.80%	0.104%
80	9.788	1294	1296	1298	rBV3	2774	2545	0.09%	0.012%
81	9.886	1309	1312	1319	rBV8	6014	12036	0.42%	0.055%
82	10.032	1330	1336	1346	rVB	319398	580407	20.28%	2.643%
83	10.319	1376	1383	1393	rBV	1201655	2195803	76.72%	9.999%
84	10.575	1419	1425	1435	rBV	197007	351440	12.28%	1.600%
85	10.703	1440	1446	1453	rVV	110611	202474	7.07%	0.922%
86	10.922	1476	1482	1491	rBV	322099	580691	20.29%	2.644%
87	11.062	1502	1505	1513	rVB	24540	36867	1.29%	0.168%
88	11.428	1563	1565	1576	rVB	80429	163189	5.70%	0.743%
89	11.629	1591	1598	1607	rBV	1444825	2383938	83.30%	10.856%
90	12.605	1753	1758	1765	rVB2	103638	211040	7.37%	0.961%
91	12.690	1766	1772	1780	rBV	470160	776355	27.13%	3.535%
92	13.263	1861	1866	1867	rBV3	50326	81505	2.85%	0.371%
93	13.556	1908	1914	1921	rBV	1472333	2310566	80.73%	10.521%
94	13.848	1955	1962	1972	rBV	1104813	1890698	66.06%	8.610%
95	14.062	1993	1997	2008	rVB	54783	98426	3.44%	0.448%
96	14.732	2102	2107	2111	rBV7	15316	39832	1.39%	0.181%
97	15.318	2199	2203	2210	rBV3	32387	48641	1.70%	0.221%
98	15.427	2217	2221	2228	rVB2	68748	107255	3.75%	0.488%
99	16.275	2355	2360	2369	rVB	71583	133278	4.66%	0.607%
100	16.525	2398	2401	2407	rVB4	17566	30021	1.05%	0.137%

Sum of corrected areas: 21960593

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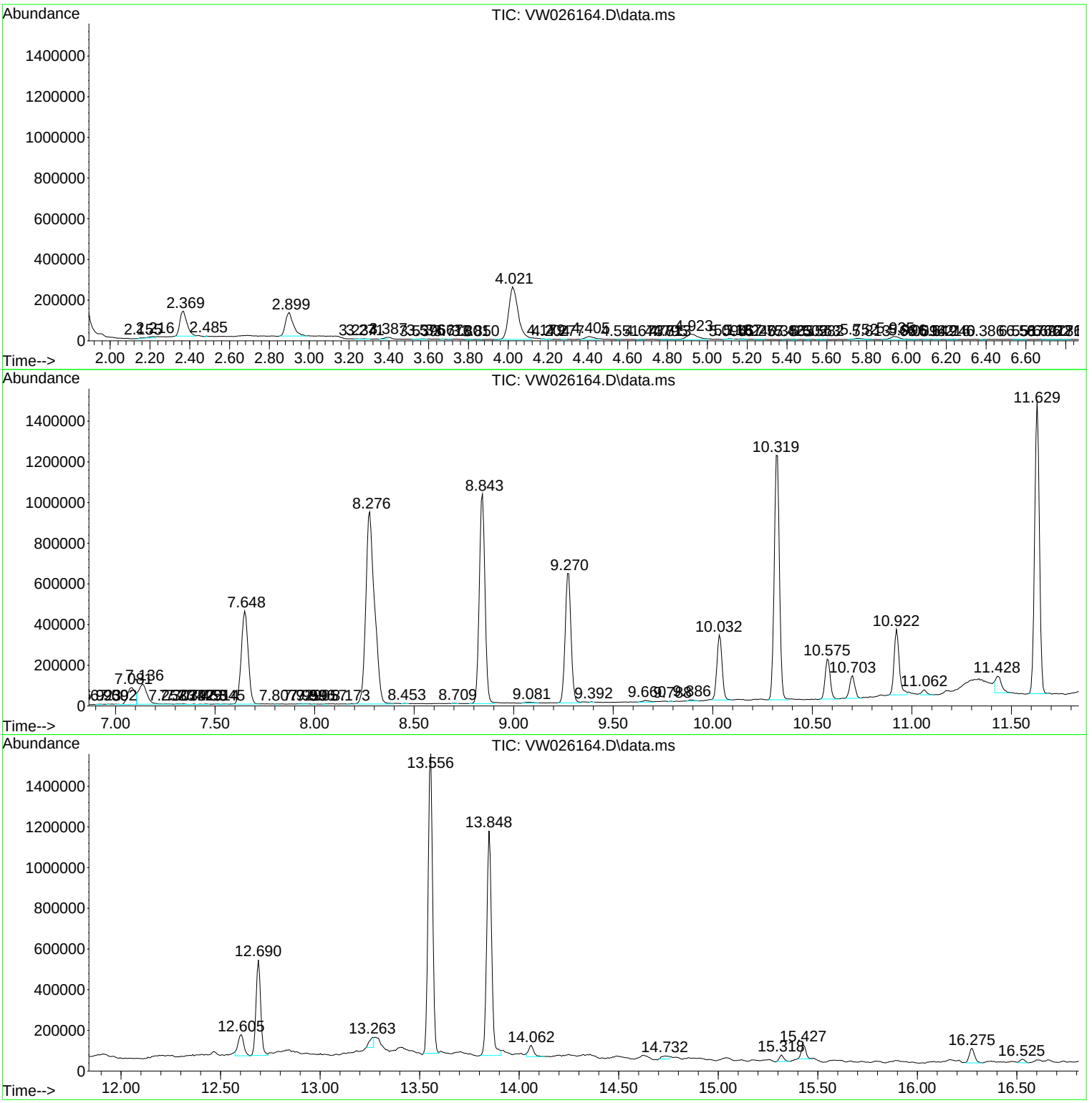
ClientSampleId :
VIBLK471

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
VIBLK471

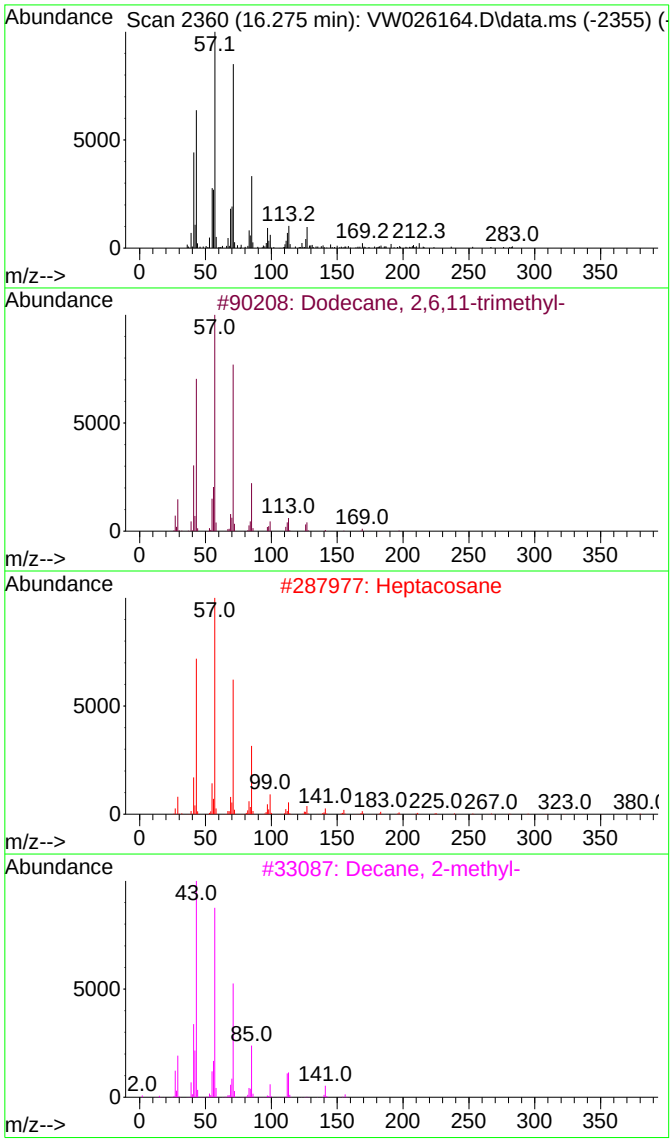
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

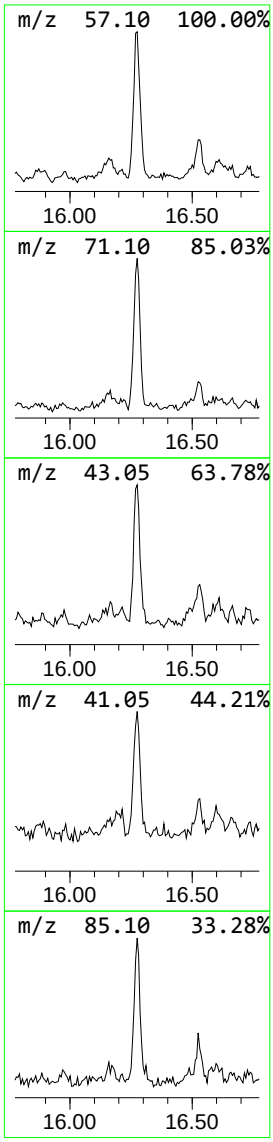
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.44 ug/L	133278	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Heptacosane	380	C27H56	000593-49-7	59
3	Decane, 2-methyl-	156	C11H24	006975-98-0	58
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47





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...	16.275	1.4	ug/L	133278	3	13.556	2310570	25.0