LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026042.D
Acq On : 25 Dec 2021 18:27
Operator : JC/MD
Sample : VIBLK618
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK618

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_X\Method\SFAMXLM122321WMA.M
Title : VOC Analysis

Signal : TIC: VX026042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.373	43	47	53	rBV	127191	132954	12.71%	1.683%
2	1.544	71	75	76	rBV3	2379	2433	0.23%	0.031%
3	1.666	91	95	104	rBV	104679	134341	12.84%	1.701%
4	2.312	194	201	212	rBV	199631	337982	32.30%	4.279%
5	2.526	232	236	237	rBV2	320	337	0.03%	0.004%
6	2.654	255	257	261	rBV2	232	440	0.04%	0.006%
7	2.702	261	265	267	rVV2	409	573	0.05%	0.007%
8	2.788	275	279	285	rVV4	2455	4322	0.41%	0.055%
9	2.934	300	303	305	rVV2	389	427	0.04%	0.005%
10	3.086	324	328	329	rVV2	253	377	0.04%	0.005%
11	3.312	360	365	366	rBV	344	383	0.04%	0.005%
12	3.629	415	417	420	rBV2	291	366	0.03%	0.005%
13	4.458	544	553	566	rBV3	85253	268738	25.68%	3.403%
14	4.714	592	595	597	rVB3	527	475	0.05%	0.006%
15	4.812	608	611	614	rVB3	284	331	0.03%	0.004%
16	4.848	614	617	622	rVB3	224	428	0.04%	0.005%
17	4.885	622	623	630	rVB2	369	467	0.04%	0.006%
18	5.068	639	653	672	rBV3	121579	420078	40.14%	5.319%
19	5.293	688	690	692	rBV2	294	357	0.03%	0.005%
20	5.580	735	737	739	rVV2	471	345	0.03%	0.004%
21	5.629	743	745	748	rVB2	322	348	0.03%	0.004%
22	5.970	787	801	818	rBV2	349728	1046441	100.00%	13.249%
23	6.342	860	862	867	rBV2	315	415	0.04%	0.005%
24	6.763	922	931	946	rBV	202972	479438	45.82%	6.070%
25	6.933	955	959	962	rVB3	304	464	0.04%	0.006%
26	7.116	983	989	996	rVB6	2637	5669	0.54%	0.072%
27	7.311	1012	1021	1034	rVV	218854	475854	45.47%	6.025%
28	7.415	1037	1038	1041	rVB2	493	402	0.04%	0.005%
29	7.482	1044	1049	1054	rVB3	738	1334	0.13%	0.017%
30	7.799	1099	1101	1102	rBV	548	437	0.04%	0.006%
31	7.817	1102	1104	1107	rVV2	358	431	0.04%	0.005%
32	7.994	1130	1133	1137	rBV	310	332	0.03%	0.004%
33	8.055	1142	1143	1147	rVB2	309	396	0.04%	0.005%
34	8.329	1180	1188	1197	rBV	125387	210837	20.15%	2.669%
35	8.579	1224	1229	1233	rVV2	1069	1634	0.16%	0.021%
36	8.653	1233	1241	1249	rVV	499808	774482	74.01%	9.806%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK618

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_X\Method\SFAMXLM122321WMA.M
Title : VOC Analysis

37	8.720	1249	1252	1259	rVV	7035	11583	1.11%	0.147%
38	8.817	1265	1268	1271	rVV3	226	322	0.03%	0.004%
39	8.951	1284	1290	1300	rVV	90718	130415	12.46%	1.651%
40	9.281	1339	1344	1353	rBV	6423	16103	1.54%	0.204%
41	9.384	1356	1361	1372	rVV	408339	577614	55.20%	7.313%
42	9.494	1377	1379	1383	rVB3	880	929	0.09%	0.012%
43	9.561	1389	1390	1395	rVB2	521	388	0.04%	0.005%
44	9.616	1397	1399	1402	rVB2	382	363	0.03%	0.005%
45	9.701	1409	1413	1417	rBV2	3060	3726	0.36%	0.047%
46	9.823	1430	1433	1434	rBV3	299	426	0.04%	0.005%
47	9.902	1444	1446	1450	rVB2	1003	1251	0.12%	0.016%
48	9.945	1450	1453	1457	rBV3	446	621	0.06%	0.008%
49	10.055	1466	1471	1482	rVB	442905	577773	55.21%	7.315%
50	10.195	1488	1494	1500	rBV	21158	28568	2.73%	0.362%
51	10.299	1504	1511	1518	rVV	73302	102226	9.77%	1.294%
52	10.360	1518	1521	1527	rVB3	5711	8156	0.78%	0.103%
53	10.439	1532	1534	1536	rBV	432	522	0.05%	0.007%
54	10.463	1536	1538	1541	rVB	566	534	0.05%	0.007%
55	10.488	1541	1542	1545	rBV2	398	326	0.03%	0.004%
56	10.591	1555	1559	1562	rVB4	1300	1574	0.15%	0.020%
57	10.646	1563	1568	1572	rBV	12135	16429	1.57%	0.208%
58	10.719	1577	1580	1582	rVB2	479	548	0.05%	0.007%
59	10.780	1582	1590	1595	rVB3	4502	7806	0.75%	0.099%
60	10.829	1595	1598	1599	rBV2	588	708	0.07%	0.009%
61	10.853	1599	1602	1606	rBV5	3085	4392	0.42%	0.056%
62	10.896	1606	1609	1613	rVB4	1673	2406	0.23%	0.030%
63	10.963	1615	1620	1623	rVB6	1295	1965	0.19%	0.025%
64	11.030	1624	1631	1635	rBV5	2346	4545	0.43%	0.058%
65	11.085	1636	1640	1642	rBV4	3233	4420	0.42%	0.056%
66	11.116	1642	1645	1650	rVB2	6631	10578	1.01%	0.134%
67	11.195	1651	1658	1666	rBV	401129	511183	48.85%	6.472%
68	11.274	1670	1671	1672	rBV	825	562	0.05%	0.007%
69	11.311	1673	1677	1683	rVB3	6779	11739	1.12%	0.149%
70	11.384	1685	1689	1694	rBV	12614	23481	2.24%	0.297%
71	11.481	1701	1705	1710	rVB	33607	41773	3.99%	0.529%
72	11.615	1723	1727	1728	rBV2	4850	5192	0.50%	0.066%
73	11.683	1735	1738	1740	rBV2	3973	4443	0.42%	0.056%
74	11.719	1740	1744	1746	rVV2	11144	14353	1.37%	0.182%
75	11.756	1746	1750	1758	rVB2	31355	46520	4.45%	0.589%
76	11.841	1760	1764	1767	rBV3	4856	7078	0.68%	0.090%

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Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Title : VOC Analysis

77	11.890	1769	1772	1776	rVB5	3004	3869	0.37%	0.049%
78	11.939	1776	1780	1783	rBV3	7997	12149	1.16%	0.154%
79	12.024	1788	1794	1800	rBV	446747	561291	53.64%	7.107%
80	12.079	1800	1803	1804	rBV	5609	6551	0.63%	0.083%
81	12.152	1813	1815	1817	rVB2	4136	3263	0.31%	0.041%
82	12.243	1826	1830	1831	rBV4	4379	4938	0.47%	0.063%
83	12.323	1837	1843	1850	rVB	520604	671830	64.20%	8.506%
84	12.426	1856	1860	1864	rVB	51096	56917	5.44%	0.721%
85	12.469	1864	1867	1874	rVB8	4038	7500	0.72%	0.095%
86	12.536	1875	1878	1879	rBV2	2537	3056	0.29%	0.039%
87	12.682	1900	1902	1906	rVB5	3178	3502	0.33%	0.044%
88	12.774	1913	1917	1919	rBV4	2837	4434	0.42%	0.056%
89	13.048	1959	1962	1968	rVB6	3604	6380	0.61%	0.081%
90	13.268	1994	1998	2002	rBV2	15296	18981	1.81%	0.240%
91	14.042	2121	2125	2129	rBV	6826	8017	0.77%	0.102%
92	14.133	2137	2140	2144	rVB	6947	9180	0.88%	0.116%
93	14.639	2221	2223	2233	rVB7	6696	12507	1.20%	0.158%
94	14.755	2240	2242	2245	rBV4	3614	4683	0.45%	0.059%
95	15.493	2359	2363	2367	rVB6	2908	4867	0.47%	0.062%
96	15.609	2380	2382	2387	rBV6	1894	2331	0.22%	0.030%
97	16.358	2503	2505	2506	rBV2	1026	685	0.07%	0.009%
98	16.517	2529	2531	2533	rBV3	763	677	0.06%	0.009%
99	16.584	2540	2542	2543	rBV2	597	563	0.05%	0.007%
100	16.657	2551	2554	2556	rBV4	1138	1413	0.14%	0.018%

Sum of corrected areas: 7898193

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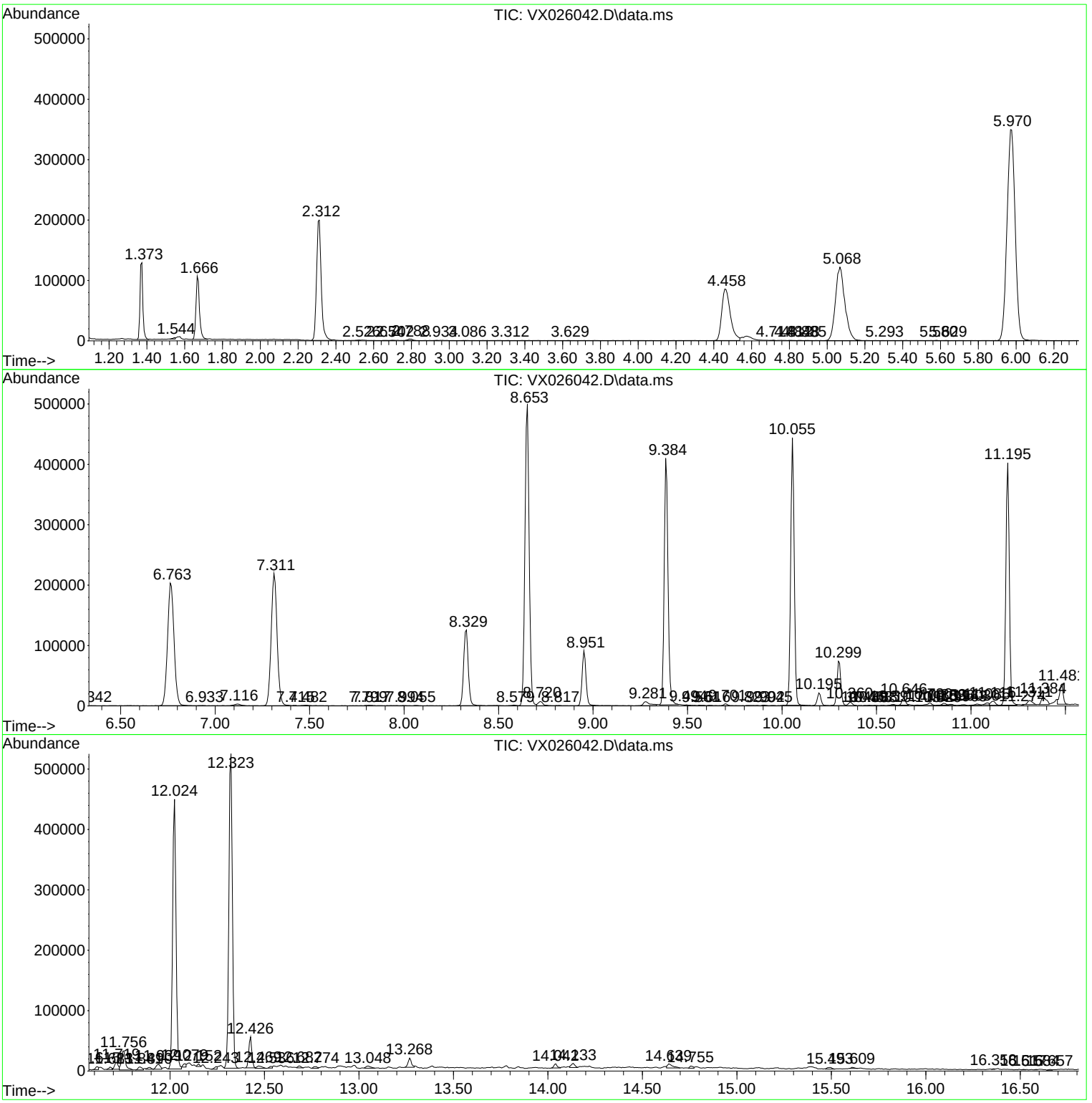
Instrument :
MSVOA_X
ClientSampleId :
VIBLK618

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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



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MSVOA_X
ClientSampleId :
VIBLK618

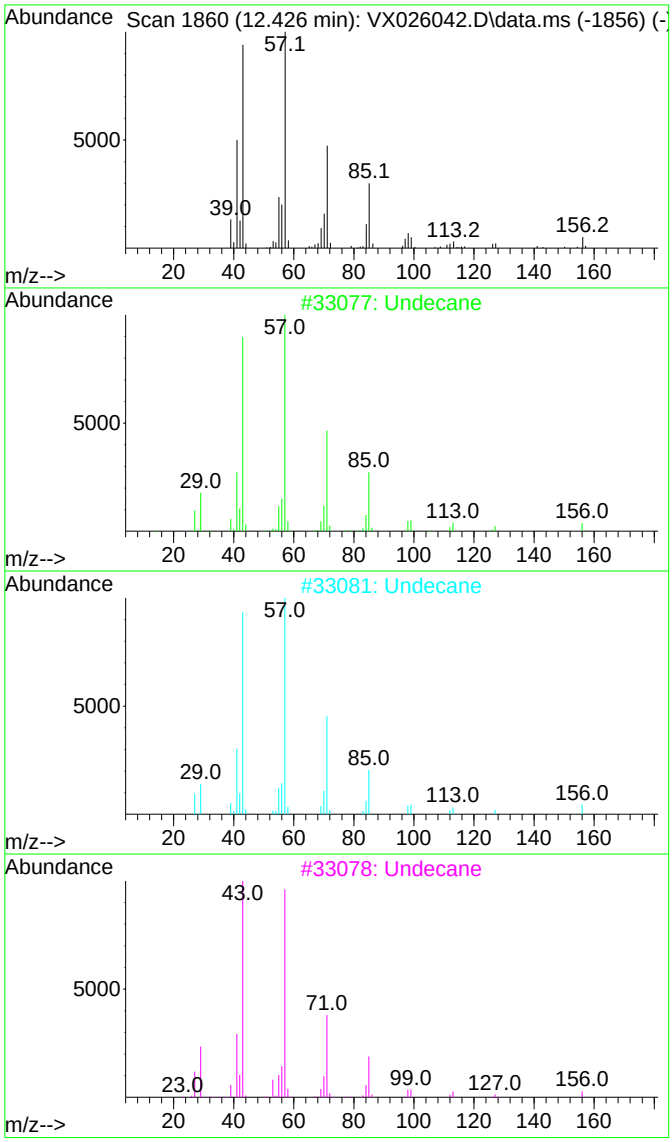
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

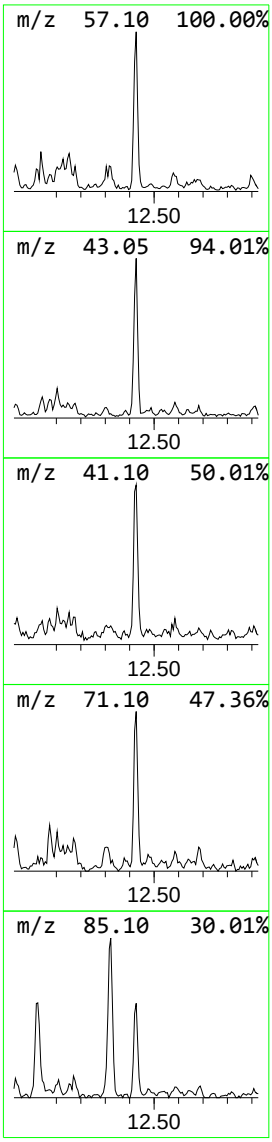
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.426	5.07 ug/L	56917	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	91
3	Undecane	156	C11H24	001120-21-4	90
4	Undecane	156	C11H24	001120-21-4	81
5	Undecane	156	C11H24	001120-21-4	81





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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...	12.426	5.1	ug/L	56917	3	12.024	561291	50.0