LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033972.D
Acq On : 02 Feb 2024 16:04
Operator : SY/MD
Sample : P1348-01 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	35	39	44	rBV	3459	2828	0.33%	0.044%
2	1.278	68	74	89	rVB	103706	110822	12.85%	1.709%
3	1.529	144	152	168	rBV	84305	103194	11.97%	1.591%
4	2.060	306	317	350	rVB	188966	279979	32.47%	4.318%
5	2.230	368	370	373	rBV2	235	104	0.01%	0.002%
6	2.449	431	438	444	rVB5	1203	1644	0.19%	0.025%
7	2.619	488	491	493	rBV	174	134	0.02%	0.002%
8	2.738	524	528	532	rBV2	316	365	0.04%	0.006%
9	2.899	574	578	582	rBV	190	191	0.02%	0.003%
10	3.005	607	611	613	rBV	183	127	0.01%	0.002%
11	3.027	613	618	621	rBV2	155	167	0.02%	0.003%
12	3.079	632	634	637	rVB2	266	166	0.02%	0.003%
13	3.095	637	639	644	rBV	144	167	0.02%	0.003%
14	3.124	644	648	651	rVV2	254	249	0.03%	0.004%
15	3.143	651	654	660	rVB2	281	403	0.05%	0.006%
16	3.191	664	669	673	rBV2	199	269	0.03%	0.004%
17	3.243	682	685	690	rBV2	247	290	0.03%	0.004%
18	3.394	730	732	734	rVB	256	102	0.01%	0.002%
19	3.413	735	738	741	rBV	131	138	0.02%	0.002%
20	3.429	741	743	745	rVB	251	117	0.01%	0.002%
21	3.445	745	748	750	rBV	264	206	0.02%	0.003%
22	3.561	781	784	787	rBV	186	143	0.02%	0.002%
23	3.651	809	812	814	rBV2	170	121	0.01%	0.002%
24	3.699	824	827	829	rBB2	247	143	0.02%	0.002%
25	3.741	838	840	843	rVB2	275	155	0.02%	0.002%
26	3.783	845	853	889	rBV	45193	122930	14.25%	1.896%
27	4.066	938	941	942	rBV2	270	175	0.02%	0.003%
28	4.249	984	998	1032	rVB	108235	274720	31.86%	4.237%
29	4.449	1059	1060	1063	rBV2	312	191	0.02%	0.003%
30	4.574	1096	1099	1103	rBV4	352	334	0.04%	0.005%
31	4.625	1111	1115	1116	rBV2	212	103	0.01%	0.002%
32	4.693	1133	1136	1137	rBV2	220	132	0.02%	0.002%
33	4.706	1137	1140	1146	rVV2	300	360	0.04%	0.006%
34	4.728	1146	1147	1151	rVV	188	145	0.02%	0.002%
35	4.751	1151	1154	1158	rVV2	486	262	0.03%	0.004%
36	4.802	1164	1170	1173	rBV2	259	221	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033972.D
Acq On : 02 Feb 2024 16:04
Operator : SY/MD
Sample : P1348-01 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0R23

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	4.957	1202	1218	1266	rVV2	265760	761423	88.29%	11.742%
38	5.207	1292	1296	1300	rBV3	324	411	0.05%	0.006%
39	5.391	1347	1353	1355	rBV3	297	284	0.03%	0.004%
40	5.468	1373	1377	1380	rBV3	292	248	0.03%	0.004%
41	5.532	1386	1397	1432	rBV	244789	494206	57.31%	7.622%
42	5.831	1483	1490	1504	rVB4	2354	4848	0.56%	0.075%
43	5.989	1526	1539	1565	rBV	150150	307059	35.61%	4.735%
44	6.211	1603	1608	1609	rBV	364	268	0.03%	0.004%
45	6.355	1649	1653	1655	rBV2	153	140	0.02%	0.002%
46	6.407	1665	1669	1674	rVB2	172	174	0.02%	0.003%
47	6.442	1677	1680	1684	rBV	362	396	0.05%	0.006%
48	6.503	1692	1699	1703	rVB2	312	535	0.06%	0.008%
49	6.558	1714	1716	1718	rBV	206	131	0.02%	0.002%
50	6.658	1745	1747	1751	rVB2	279	221	0.03%	0.003%
51	6.680	1751	1754	1756	rBV2	255	205	0.02%	0.003%
52	6.751	1774	1776	1780	rVV2	165	126	0.01%	0.002%
53	6.841	1800	1804	1806	rBV	298	207	0.02%	0.003%
54	6.857	1806	1809	1812	rBV	162	160	0.02%	0.002%
55	6.915	1814	1827	1849	rBV	88293	164826	19.11%	2.542%
56	7.130	1889	1894	1897	rBV3	393	386	0.04%	0.006%
57	7.149	1897	1900	1902	rBV2	328	205	0.02%	0.003%
58	7.243	1918	1929	1964	rBV	328072	574925	66.67%	8.866%
59	7.555	2017	2026	2052	rBV	62019	108744	12.61%	1.677%
60	7.786	2093	2098	2102	rBV2	170	225	0.03%	0.003%
61	7.950	2144	2149	2151	rBV	182	184	0.02%	0.003%
62	8.024	2163	2172	2207	rBV	169699	310750	36.03%	4.792%
63	8.786	2398	2409	2414	rBV	387351	640333	74.25%	9.875%
64	9.117	2509	2512	2514	rBV2	290	232	0.03%	0.004%
65	9.191	2530	2535	2540	rBV	225	297	0.03%	0.005%
66	9.252	2551	2554	2556	rBV	189	161	0.02%	0.002%
67	9.297	2563	2568	2570	rBV2	168	133	0.02%	0.002%
68	9.381	2589	2594	2597	rBV2	202	240	0.03%	0.004%
69	9.522	2633	2638	2641	rBV	241	245	0.03%	0.004%
70	9.551	2644	2647	2649	rBV	265	233	0.03%	0.004%
71	9.619	2664	2668	2676	rBV	243	331	0.04%	0.005%
72	9.805	2722	2726	2729	rBV	205	227	0.03%	0.004%
73	9.837	2733	2736	2739	rVB2	164	116	0.01%	0.002%
74	9.863	2739	2744	2748	rBV2	226	294	0.03%	0.005%
75	10.079	2808	2811	2815	rBV2	191	187	0.02%	0.003%
76	10.153	2823	2834	2859	rBV	197677	311629	36.14%	4.806%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033972.D
Acq On : 02 Feb 2024 16:04
Operator : SY/MD
Sample : P1348-01 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	10.439	2918	2923	2926	rBV2	168	194	0.02%	0.003%
78	10.522	2941	2949	2956	rBV4	1184	1603	0.19%	0.025%
79	10.609	2966	2976	2980	rBV2	258	539	0.06%	0.008%
80	10.821	3039	3042	3046	rBV	401	339	0.04%	0.005%
81	10.870	3054	3057	3059	rBV	264	152	0.02%	0.002%
82	10.921	3070	3073	3076	rBV	200	162	0.02%	0.002%
83	11.124	3127	3136	3145	rBV3	17890	28118	3.26%	0.434%
84	11.188	3145	3156	3181	rVB2	418229	862371	100.00%	13.299%
85	11.561	3261	3272	3293	rBV2	396814	826475	95.84%	12.746%
86	11.699	3313	3315	3317	rBV	271	102	0.01%	0.002%
87	11.731	3317	3325	3336	rVV2	5970	8955	1.04%	0.138%
88	11.892	3371	3375	3376	rBV2	344	309	0.04%	0.005%
89	12.066	3426	3429	3433	rBV3	504	399	0.05%	0.006%
90	12.162	3456	3459	3461	rBV2	269	180	0.02%	0.003%
91	12.262	3485	3490	3498	rBV3	303	478	0.06%	0.007%
92	12.403	3529	3534	3541	rBV3	1505	1771	0.21%	0.027%
93	12.448	3542	3548	3555	rVB2	1887	2417	0.28%	0.037%
94	12.532	3568	3574	3580	rBV5	1586	2087	0.24%	0.032%
95	12.699	3624	3626	3628	rBV	162	98	0.01%	0.002%
96	12.741	3635	3639	3647	rBV4	830	1095	0.13%	0.017%
97	12.831	3658	3667	3682	rBV	23509	34386	3.99%	0.530%
98	13.072	3734	3742	3746	rBV4	1049	1516	0.18%	0.023%
99	13.201	3771	3782	3795	rBV	38193	60741	7.04%	0.937%
100	13.844	3974	3982	3996	rBV	45408	62120	7.20%	0.958%

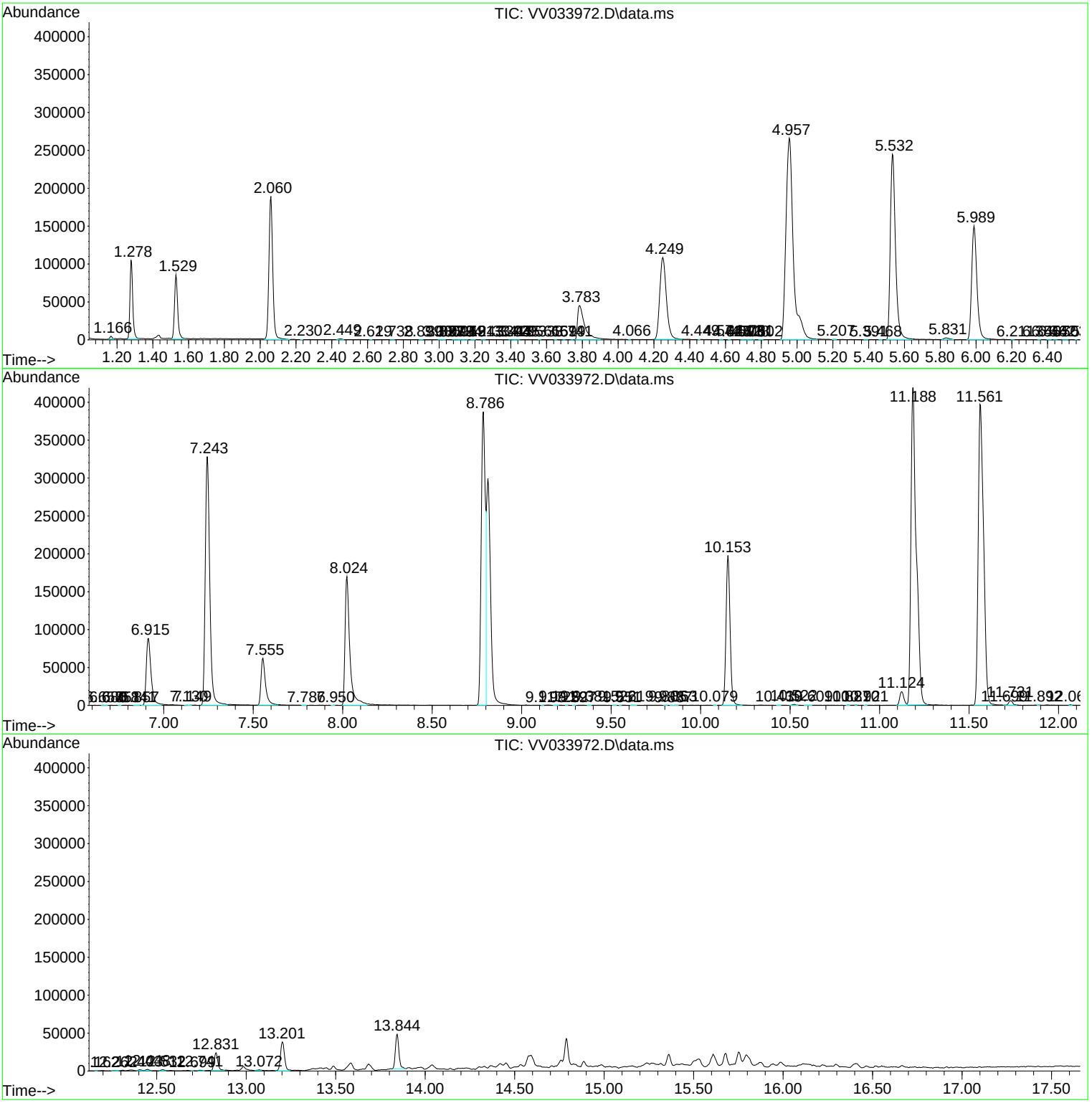
Sum of corrected areas: 6484349

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033972.D
Acq On : 02 Feb 2024 16:04
Operator : SY/MD
Sample : P1348-01 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033972.D
Acq On : 02 Feb 2024 16:04
Operator : SY/MD
Sample : P1348-01 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

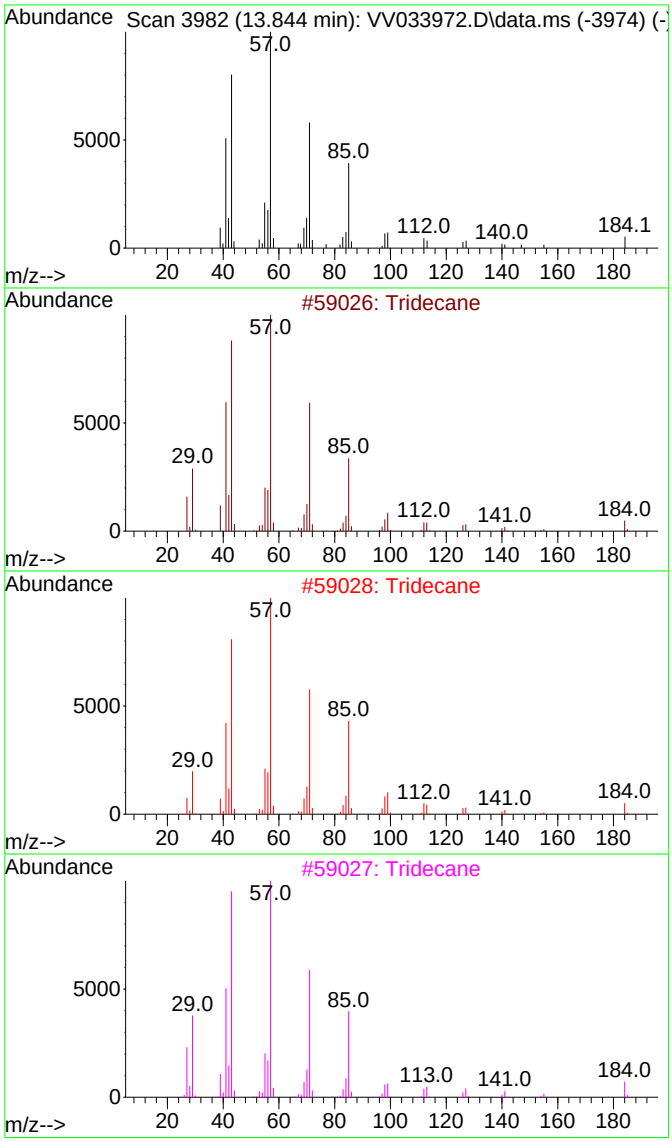
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

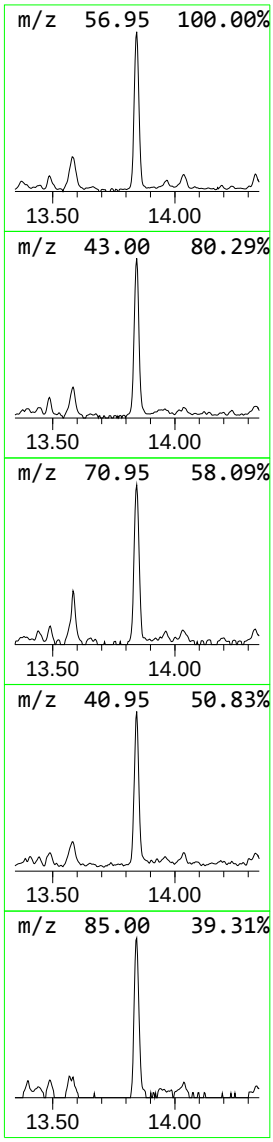
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	3.60 ug/L	62120	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	96
3	Tridecane	184	C13H28	000629-50-5	96
4	Tetradecane	198	C14H30	000629-59-4	91
5	Tridecane	184	C13H28	000629-50-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033972.D
Acq On : 02 Feb 2024 16:04
Operator : SY/MD
Sample : P1348-01 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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...	13.844	3.6	ug/L	62120	3	11.185	862371	50.0