LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
Data File : VV033366.D
Acq On : 15 Dec 2023 03:34
Operator : SY/MD
Sample : 05802-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F7B28

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\SFAMVLM120123WMA.M
Title : VOC Analysis

Signal : TIC: VV033366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.150	342	345	348	rBV2	268	179	0.00%	0.001%
2	2.249	369	376	387	rBB2	727	1231	0.00%	0.004%
3	2.355	406	409	411	rBB2	228	116	0.00%	0.000%
4	2.388	411	419	430	rBV6	2435	5062	0.02%	0.015%
5	2.510	452	457	459	rBV2	858	938	0.00%	0.003%
6	2.699	501	516	548	rBV	586639	1191679	4.72%	3.574%
7	3.111	633	644	666	rVB2	58995	122801	0.49%	0.368%
8	3.269	690	693	695	rBV	178	139	0.00%	0.000%
9	3.291	698	700	702	rBV	230	107	0.00%	0.000%
10	3.346	714	717	720	rBB2	331	231	0.00%	0.001%
11	3.365	720	723	726	rBB	221	164	0.00%	0.000%
12	3.426	739	742	745	rBB	156	122	0.00%	0.000%
13	3.455	748	751	753	rBV	183	133	0.00%	0.000%
14	3.815	844	863	887	rBV3	77921	250841	0.99%	0.752%
15	4.246	981	997	1027	rBV4	127040	335956	1.33%	1.008%
16	4.445	1056	1059	1061	rVB2	254	135	0.00%	0.000%
17	4.461	1062	1064	1066	rBV	307	143	0.00%	0.000%
18	4.561	1089	1095	1096	rBV3	1429	1076	0.00%	0.003%
19	4.632	1115	1117	1120	rBB	245	112	0.00%	0.000%
20	4.654	1121	1124	1125	rBV	215	113	0.00%	0.000%
21	4.667	1125	1128	1129	rBV	472	234	0.00%	0.001%
22	4.802	1169	1170	1172	rBV	213	108	0.00%	0.000%
23	4.818	1172	1175	1179	rVB2	405	336	0.00%	0.001%
24	4.957	1201	1218	1227	rBV2	230000	589258	2.34%	1.767%
25	5.362	1340	1344	1346	rBB	434	249	0.00%	0.001%
26	5.387	1347	1352	1353	rBB	243	129	0.00%	0.000%
27	5.535	1384	1398	1421	rBV	192897	398417	1.58%	1.195%
28	5.838	1482	1492	1510	rBV5	15612	34887	0.14%	0.105%
29	5.989	1526	1539	1569	rVV	122503	250220	0.99%	0.750%
30	6.140	1583	1586	1592	rBB2	390	422	0.00%	0.001%
31	6.230	1612	1614	1617	rBB	196	128	0.00%	0.000%
32	6.317	1634	1641	1643	rBV2	747	861	0.00%	0.003%
33	6.911	1817	1826	1851	rBV	74526	140006	0.55%	0.420%
34	7.243	1918	1929	1948	rBV	302794	536962	2.13%	1.610%
35	7.555	2017	2026	2053	rBV	57597	103989	0.41%	0.312%
36	7.841	2113	2115	2116	rBV	221	109	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Title : VOC Analysis

37	7.873	2116	2125	2127	rBV3	9231	11478	0.05%	0.034%
38	8.024	2163	2172	2197	rBV	118715	214977	0.85%	0.645%
39	8.265	2244	2247	2251	rBB	182	157	0.00%	0.000%
40	8.281	2251	2252	2257	rBB	240	197	0.00%	0.001%
41	8.310	2258	2261	2264	rBV2	409	311	0.00%	0.001%
42	8.365	2276	2278	2279	rBV	378	147	0.00%	0.000%
43	8.474	2310	2312	2315	rBB	163	109	0.00%	0.000%
44	8.535	2329	2331	2334	rBV	164	133	0.00%	0.000%
45	8.686	2376	2378	2382	rBB	144	117	0.00%	0.000%
46	8.818	2398	2419	2470	rBV	15519422	25234367	100.00%	75.681%
47	9.561	2645	2650	2652	rBV2	598	513	0.00%	0.002%
48	9.625	2667	2670	2672	rBB	252	165	0.00%	0.000%
49	9.641	2673	2675	2681	rBB	275	262	0.00%	0.001%
50	9.670	2682	2684	2685	rBV	242	111	0.00%	0.000%
51	9.792	2717	2722	2724	rBB	241	176	0.00%	0.001%
52	9.808	2724	2727	2731	rBB	246	190	0.00%	0.001%
53	9.870	2736	2746	2757	rBV2	18543	27489	0.11%	0.082%
54	10.034	2794	2797	2799	rBB2	239	133	0.00%	0.000%
55	10.152	2823	2834	2855	rBV2	228194	361975	1.43%	1.086%
56	10.288	2872	2876	2877	rBV2	625	354	0.00%	0.001%
57	10.680	2988	2998	3005	rBV2	7231	11384	0.05%	0.034%
58	10.853	3048	3052	3053	rBV	282	217	0.00%	0.001%
59	10.992	3092	3095	3096	rBV	291	165	0.00%	0.000%
60	11.024	3101	3105	3106	rBV	432	312	0.00%	0.001%
61	11.117	3120	3134	3146	rBV	955763	1454346	5.76%	4.362%
62	11.468	3234	3243	3259	rVB2	49725	87063	0.35%	0.261%
63	11.577	3261	3277	3301	rBV2	892387	1940345	7.69%	5.819%
64	11.799	3343	3346	3347	rBV	472	234	0.00%	0.001%
65	11.853	3358	3363	3366	rBV2	693	688	0.00%	0.002%
66	11.956	3389	3395	3403	rBV3	1957	2973	0.01%	0.009%
67	12.014	3410	3413	3414	rBV3	159	107	0.00%	0.000%
68	12.056	3417	3426	3430	rBV3	3899	5310	0.02%	0.016%
69	12.197	3461	3470	3479	rBV4	3429	5364	0.02%	0.016%
70	12.255	3482	3488	3491	rBV2	1440	1342	0.01%	0.004%
71	12.304	3500	3503	3509	rBV3	624	663	0.00%	0.002%
72	12.394	3529	3531	3533	rBV	384	207	0.00%	0.001%
73	12.516	3566	3569	3570	rBV2	307	108	0.00%	0.000%
74	12.586	3589	3591	3597	rBB2	259	257	0.00%	0.001%
75	12.654	3609	3612	3613	rBV	254	130	0.00%	0.000%
76	12.664	3613	3615	3620	rVV2	557	460	0.00%	0.001%

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Title : VOC Analysis

77	12.705	3625	3628	3631	rBB	241	156	0.00%	0.000%
78	12.792	3652	3655	3656	rBV	278	170	0.00%	0.001%
79	12.914	3691	3693	3695	rVB	498	206	0.00%	0.001%
80	12.937	3698	3700	3702	rBB	365	118	0.00%	0.000%
81	12.950	3702	3704	3705	rBV	231	108	0.00%	0.000%
82	12.988	3714	3716	3718	rBB	367	159	0.00%	0.000%
83	13.075	3740	3743	3745	rBB	274	168	0.00%	0.001%
84	13.143	3761	3764	3767	rBB	262	187	0.00%	0.001%
85	13.210	3778	3785	3791	rBB5	1524	1985	0.01%	0.006%
86	13.271	3802	3804	3805	rBV	364	190	0.00%	0.001%
87	13.310	3814	3816	3819	rBB	275	146	0.00%	0.000%
88	13.384	3836	3839	3843	rBV2	391	290	0.00%	0.001%
89	13.448	3851	3859	3865	rBV3	1467	1963	0.01%	0.006%
90	13.574	3890	3898	3908	rBV3	979	1606	0.01%	0.005%
91	13.651	3919	3922	3926	rBV3	477	238	0.00%	0.001%
92	13.670	3926	3928	3935	rVB2	480	397	0.00%	0.001%
93	13.702	3935	3938	3942	rBB	346	244	0.00%	0.001%
94	13.734	3945	3948	3949	rBV	257	169	0.00%	0.001%
95	13.786	3962	3964	3967	rBB2	460	203	0.00%	0.001%
96	13.844	3979	3982	3985	rBV3	659	510	0.00%	0.002%
97	13.969	4018	4021	4024	rBV2	393	275	0.00%	0.001%
98	14.030	4036	4040	4045	rBV3	480	524	0.00%	0.002%
99	14.207	4093	4095	4097	rBV	350	163	0.00%	0.000%
100	14.670	4237	4239	4242	rVB2	654	380	0.00%	0.001%

Sum of corrected areas: 33343184

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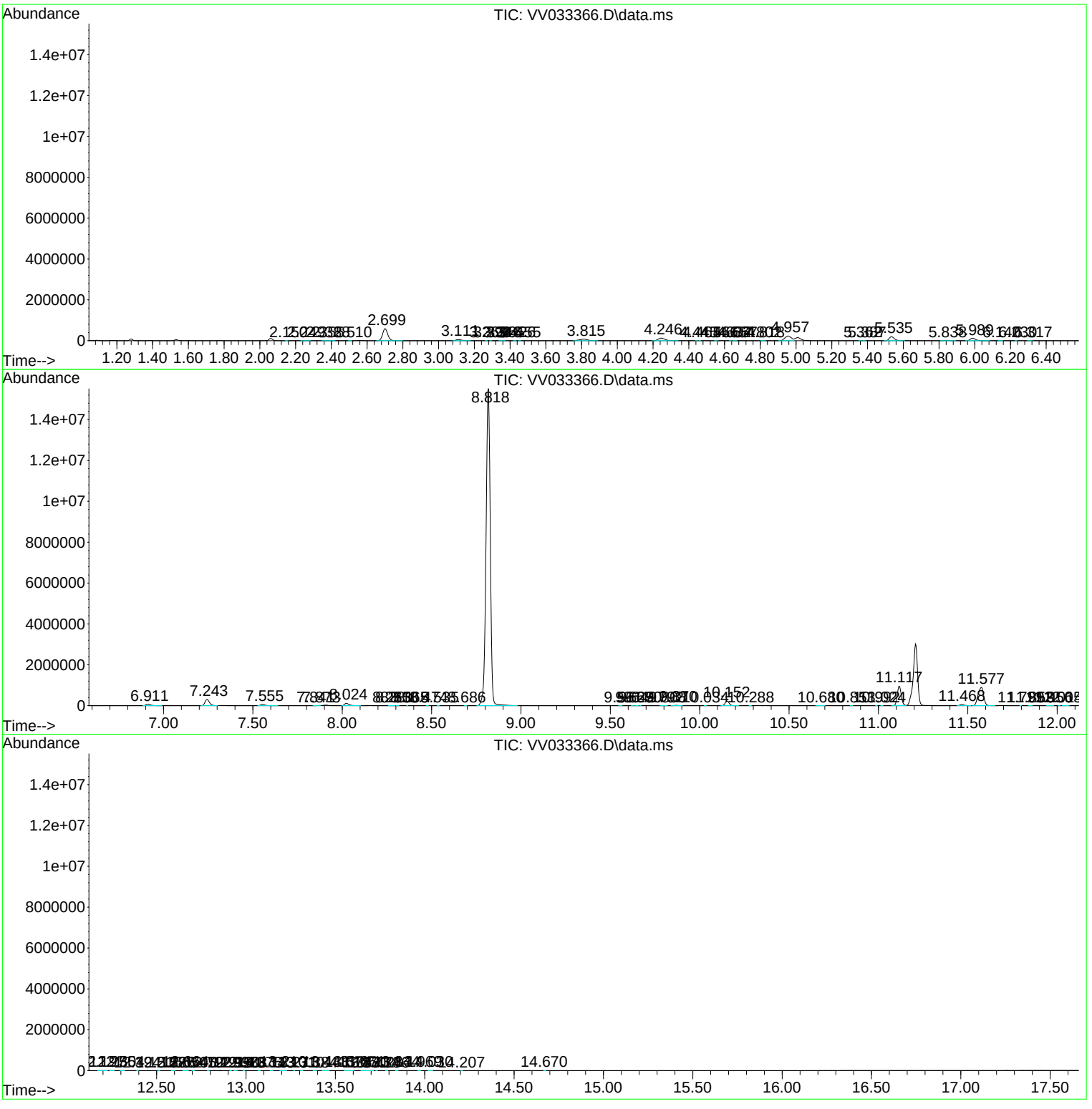
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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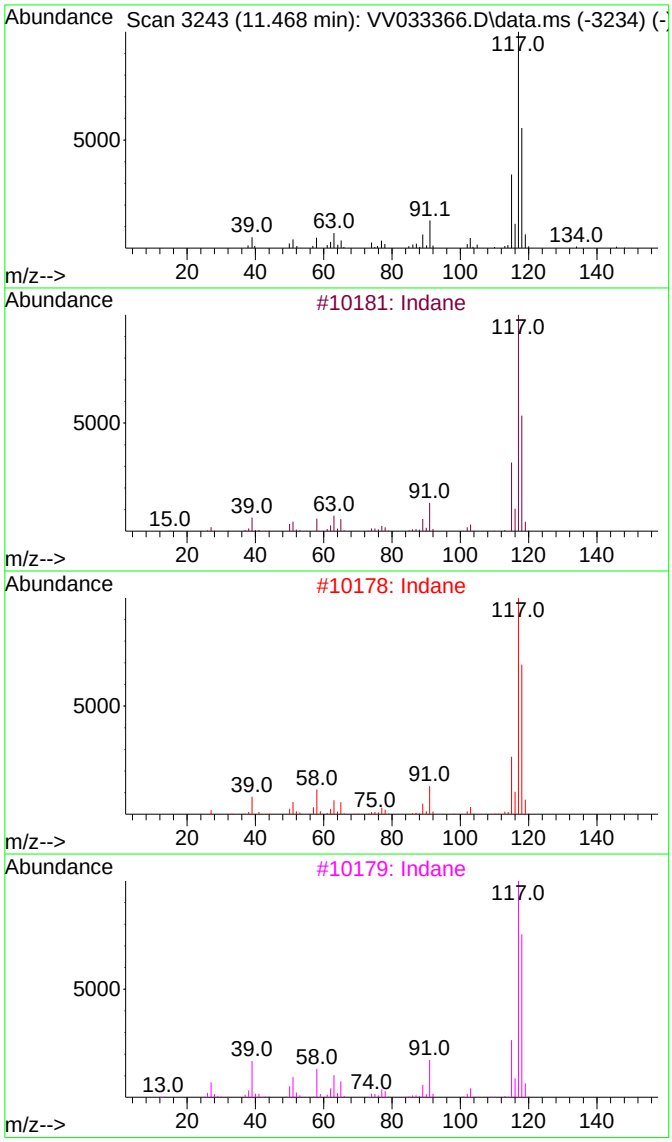
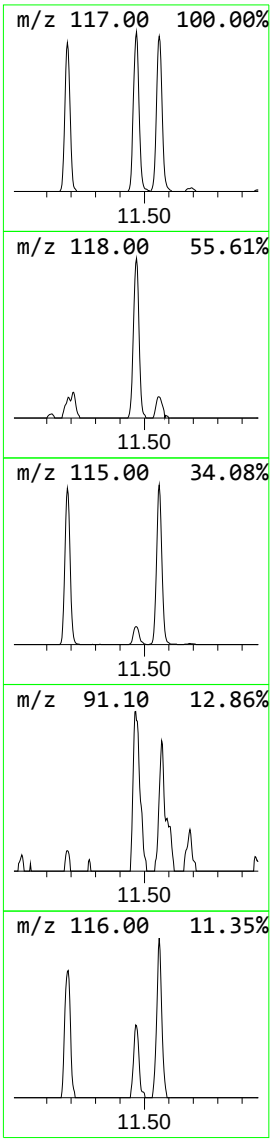
****
Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	2.99 ug/L	87063	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Tentatively Identified Compound (LSC) summary

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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
Indane	11.467	3.0	ug/L	87063	3	11.185	1454350	50.0