LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018709.D
Acq On : 06 Oct 2020 23:32
Operator : SY/MD
Sample : L4287-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ9

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\SOMVLM092920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	81	rVB	134267	136889	14.38%	1.785%
2	1.576	145	151	168	rVB	109324	126595	13.30%	1.651%
3	2.123	312	321	336	rVB	241098	353324	37.12%	4.607%
4	2.647	479	484	488	rBV2	843	786	0.08%	0.010%
5	2.756	516	518	520	rBV	611	376	0.04%	0.005%
6	2.782	520	526	528	rBV5	2112	2356	0.25%	0.031%
7	2.862	547	551	555	rBV3	509	491	0.05%	0.006%
8	2.978	584	587	588	rBV2	816	486	0.05%	0.006%
9	3.013	596	598	601	rVB	645	335	0.04%	0.004%
10	3.045	604	608	611	rBV3	764	613	0.06%	0.008%
11	3.344	698	701	703	rBV2	754	502	0.05%	0.007%
12	3.579	773	774	778	rBV	458	320	0.03%	0.004%
13	3.624	784	788	791	rVB2	648	506	0.05%	0.007%
14	3.701	810	812	817	rBV	521	390	0.04%	0.005%
15	3.904	862	875	902	rBV	67323	197156	20.71%	2.571%
16	4.322	1001	1005	1006	rBV3	572	386	0.04%	0.005%
17	4.376	1007	1022	1051	rVB	154562	383244	40.27%	4.997%
18	4.708	1121	1125	1127	rBV3	1037	582	0.06%	0.008%
19	4.753	1134	1139	1140	rBV3	642	562	0.06%	0.007%
20	4.811	1155	1157	1159	rBV3	656	366	0.04%	0.005%
21	4.897	1181	1184	1187	rBV4	555	382	0.04%	0.005%
22	4.949	1197	1200	1204	rBV3	846	608	0.06%	0.008%
23	4.975	1204	1208	1211	rBV3	597	512	0.05%	0.007%
24	5.071	1220	1238	1261	rBV3	367455	951764	100.00%	12.410%
25	5.335	1318	1320	1323	rBV3	644	360	0.04%	0.005%
26	5.473	1360	1363	1366	rBV3	783	569	0.06%	0.007%
27	5.582	1393	1397	1399	rBV3	932	693	0.07%	0.009%
28	5.640	1403	1415	1441	rBV	330830	665578	69.93%	8.679%
29	5.929	1494	1505	1521	rBV5	25706	57280	6.02%	0.747%
30	6.045	1538	1541	1542	rBV	1208	690	0.07%	0.009%
31	6.093	1543	1556	1576	rVV	229852	465469	48.91%	6.069%
32	6.306	1620	1622	1626	rVB	663	378	0.04%	0.005%
33	6.396	1648	1650	1654	rVB2	586	373	0.04%	0.005%
34	6.441	1662	1664	1668	rBV4	460	349	0.04%	0.005%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.492	1678	1680	1688	rVB4	669	542	0.06%	0.007%
36	6.527	1688	1691	1694	rBV2	547	337	0.04%	0.004%
37	6.550	1694	1698	1703	rVB3	752	696	0.07%	0.009%
38	6.640	1724	1726	1729	rVB2	556	331	0.03%	0.004%
39	6.659	1729	1732	1735	rBV4	675	622	0.07%	0.008%
40	6.698	1741	1744	1745	rBV2	716	410	0.04%	0.005%
41	6.891	1800	1804	1809	rBV3	361	479	0.05%	0.006%
42	6.958	1821	1825	1828	rBV3	691	463	0.05%	0.006%
43	7.007	1828	1840	1861	rBV	112306	206495	21.70%	2.693%
44	7.171	1889	1891	1893	rBV2	843	389	0.04%	0.005%
45	7.338	1929	1943	1960	rBV	431428	747346	78.52%	9.745%
46	7.515	1994	1998	2000	rBV3	701	528	0.06%	0.007%
47	7.643	2028	2038	2054	rBV	77355	140133	14.72%	1.827%
48	7.785	2080	2082	2084	rBV4	947	407	0.04%	0.005%
49	7.855	2100	2104	2109	rBV5	863	1092	0.11%	0.014%
50	7.933	2126	2128	2134	rVV4	768	656	0.07%	0.009%
51	8.000	2139	2149	2160	rVV3	23267	40129	4.22%	0.523%
52	8.109	2173	2183	2215	rBV2	190802	418834	44.01%	5.461%
53	8.482	2297	2299	2301	rBV2	1017	571	0.06%	0.007%
54	8.576	2325	2328	2330	rBV4	618	404	0.04%	0.005%
55	8.695	2362	2365	2366	rBV3	526	308	0.03%	0.004%
56	8.871	2408	2420	2443	rBV	514965	836201	87.86%	10.903%
57	9.100	2488	2491	2494	rBV3	1398	847	0.09%	0.011%
58	9.177	2511	2515	2518	rVB3	701	487	0.05%	0.006%
59	9.318	2555	2559	2560	rBV3	423	328	0.03%	0.004%
60	9.334	2560	2564	2568	rVB3	848	710	0.07%	0.009%
61	9.418	2586	2590	2591	rBV2	550	336	0.04%	0.004%
62	9.560	2630	2634	2636	rBV2	531	305	0.03%	0.004%
63	9.617	2648	2652	2656	rVB6	573	456	0.05%	0.006%
64	9.781	2698	2703	2705	rBV2	731	559	0.06%	0.007%
65	9.961	2755	2759	2761	rVB	459	338	0.04%	0.004%
66	9.987	2765	2767	2774	rVV5	698	528	0.06%	0.007%
67	10.019	2774	2777	2781	rVB3	644	393	0.04%	0.005%
68	10.074	2791	2794	2798	rVB3	517	331	0.03%	0.004%
69	10.174	2823	2825	2828	rBV	723	420	0.04%	0.005%
70	10.238	2833	2845	2863	rVV	251423	396543	41.66%	5.171%
71	10.502	2925	2927	2930	rBV2	609	361	0.04%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.662	2974	2977	2979	rBV3	621	400	0.04%	0.005%
73	10.736	2996	3000	3003	rVB2	615	360	0.04%	0.005%
74	10.765	3007	3009	3011	rBV	580	293	0.03%	0.004%
75	11.042	3091	3095	3101	rVB3	611	610	0.06%	0.008%
76	11.270	3154	3166	3187	rBV	500481	773096	81.23%	10.080%
77	11.646	3271	3283	3305	rBV	459028	731633	76.87%	9.540%
78	11.791	3324	3328	3330	rBV3	617	498	0.05%	0.006%
79	11.807	3330	3333	3334	rBV2	798	368	0.04%	0.005%
80	11.855	3343	3348	3350	rBV2	552	420	0.04%	0.005%
81	11.907	3362	3364	3367	rVB3	723	323	0.03%	0.004%
82	12.158	3439	3442	3444	rBV2	642	384	0.04%	0.005%
83	12.186	3448	3451	3454	rVV3	785	492	0.05%	0.006%
84	12.283	3478	3481	3485	rBV2	993	606	0.06%	0.008%
85	12.367	3503	3507	3511	rBV6	753	649	0.07%	0.008%
86	12.559	3560	3567	3569	rBV5	855	1076	0.11%	0.014%
87	12.875	3662	3665	3669	rBV2	517	399	0.04%	0.005%
88	12.926	3679	3681	3685	rBV2	439	306	0.03%	0.004%
89	13.000	3702	3704	3709	rBV3	335	342	0.04%	0.004%
90	13.042	3714	3717	3719	rBV2	453	322	0.03%	0.004%
91	13.157	3751	3753	3760	rVB2	738	557	0.06%	0.007%
92	13.656	3906	3908	3916	rVB2	602	717	0.08%	0.009%
93	13.852	3967	3969	3973	rBV3	547	391	0.04%	0.005%
94	14.109	4044	4049	4051	rBV3	577	568	0.06%	0.007%
95	14.421	4141	4146	4148	rBV3	742	569	0.06%	0.007%
96	14.440	4148	4152	4155	rBV3	779	826	0.09%	0.011%
97	14.485	4164	4166	4172	rBV3	438	354	0.04%	0.005%
98	14.710	4233	4236	4240	rBV3	563	415	0.04%	0.005%
99	14.826	4270	4272	4276	rVB2	550	302	0.03%	0.004%
100	15.206	4387	4390	4391	rBV	916	379	0.04%	0.005%

Sum of corrected areas: 7669240

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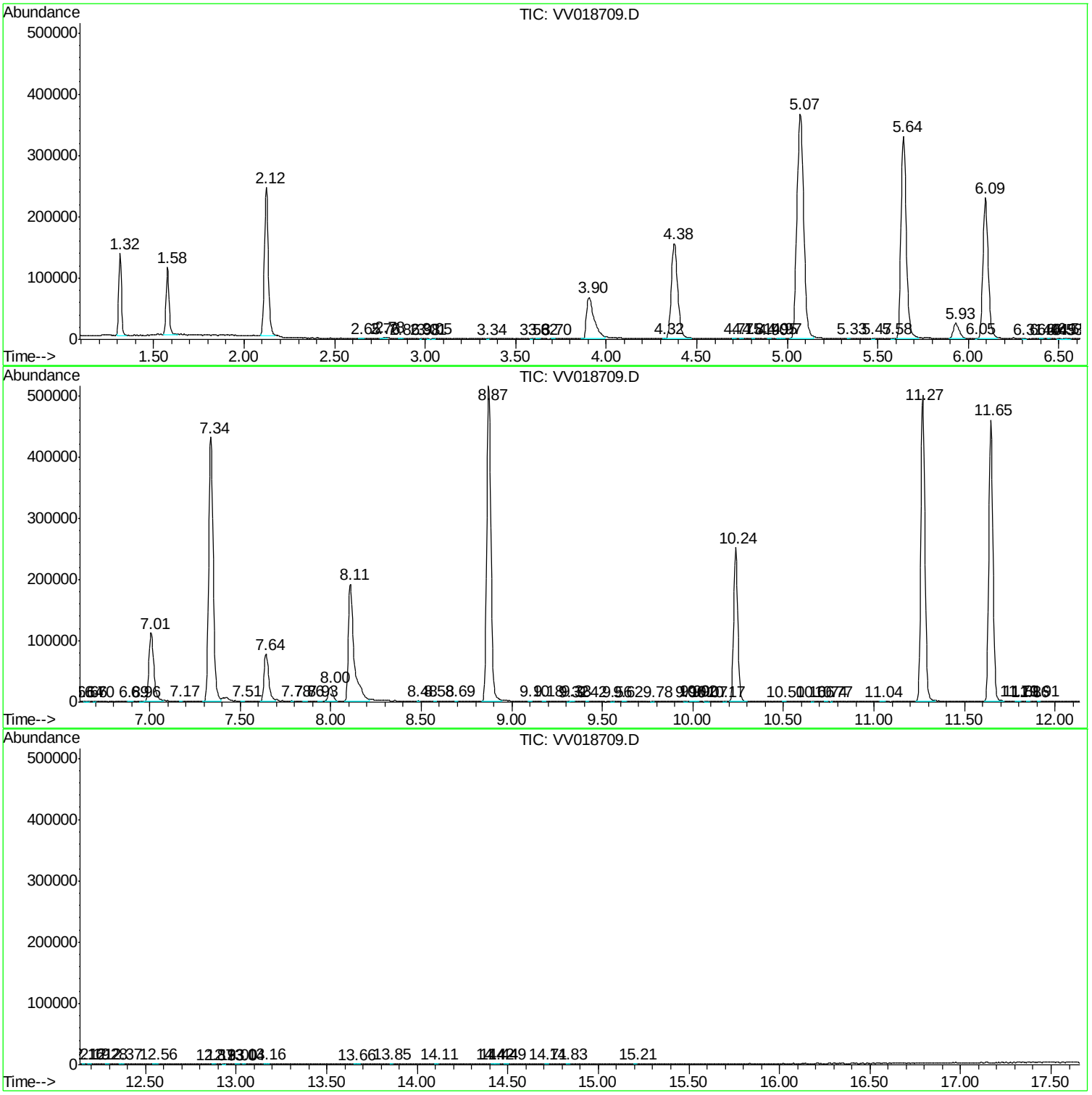
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

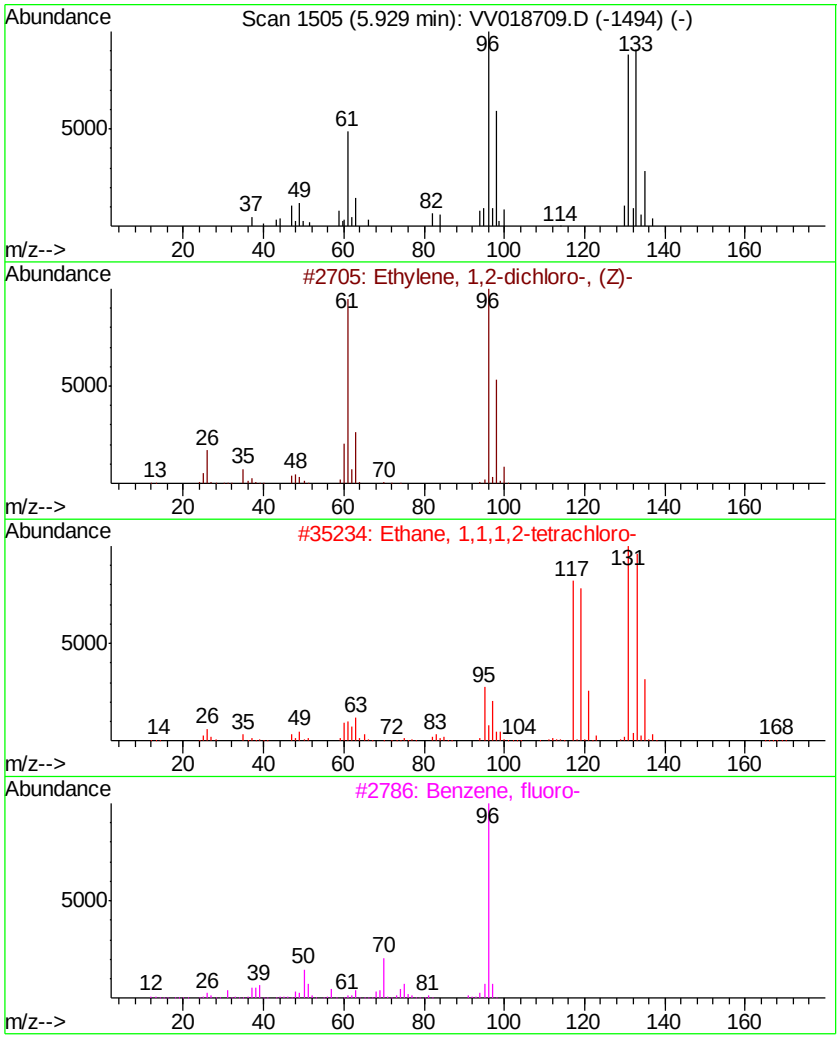
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

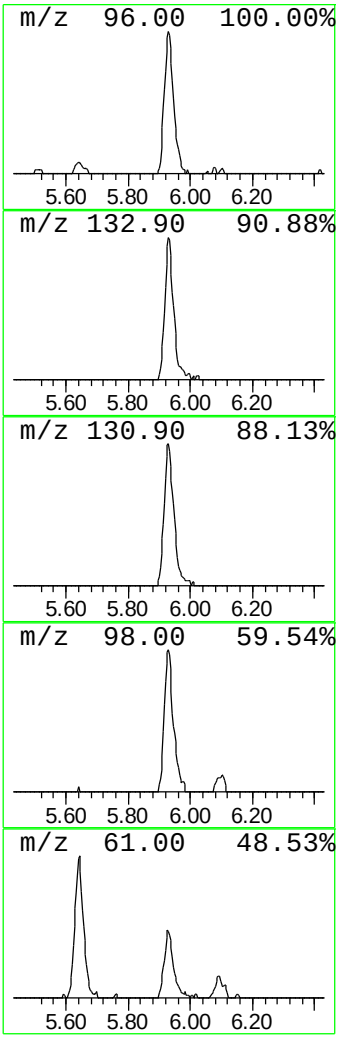
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.30 ug/L	57280	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
3	Benzene, fluoro-	96	C6H5F	000462-06-6	11
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	4.3	ug/L	57280	1	5.64	665578	50.0