LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
Data File : VU049822.D
Acq On : 21 Jul 2022 12:09
Operator : SY/MD
Sample : N3792-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUJ4

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_U\Method\SFAMULM071122WMA.M
Title : VOC Analysis

Signal : TIC: VU049822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	38	43	49	rBV2	4442	4827	0.40%	0.043%
2	1.520	49	56	72	rVV	50885	95814	7.85%	0.845%
3	1.597	72	80	94	rVB	82797	99363	8.14%	0.876%
4	1.784	127	138	139	rBV	7627	9766	0.80%	0.086%
5	1.884	162	169	174	rBV	61915	84075	6.89%	0.742%
6	2.273	288	290	291	rBV2	508	230	0.02%	0.002%
7	2.305	292	300	309	rVB5	1935	3759	0.31%	0.033%
8	2.559	366	379	391	rBV3	171605	327475	26.83%	2.888%
9	2.623	391	399	416	rVB	54271	92078	7.54%	0.812%
10	2.768	439	444	446	rBV2	548	501	0.04%	0.004%
11	2.851	468	470	475	rVB	273	204	0.02%	0.002%
12	3.038	515	528	550	rBV	130059	248692	20.38%	2.193%
13	3.128	554	556	562	rVB3	303	186	0.02%	0.002%
14	3.170	562	569	574	rBV3	977	1501	0.12%	0.013%
15	3.340	617	622	624	rBV	232	197	0.02%	0.002%
16	3.382	631	635	641	rBV2	231	250	0.02%	0.002%
17	3.536	679	683	688	rBV	178	198	0.02%	0.002%
18	3.594	698	701	705	rVB2	259	196	0.02%	0.002%
19	3.684	727	729	732	rVB	399	204	0.02%	0.002%
20	3.703	732	735	740	rBV2	419	530	0.04%	0.005%
21	3.864	768	785	806	rBV	51953	120229	9.85%	1.060%
22	4.121	860	865	869	rBV2	328	370	0.03%	0.003%
23	4.144	869	872	876	rVB	185	161	0.01%	0.001%
24	4.456	965	969	975	rVB2	306	263	0.02%	0.002%
25	4.501	978	983	984	rBV	267	248	0.02%	0.002%
26	4.623	1008	1021	1037	rBV2	95375	232061	19.02%	2.047%
27	4.703	1038	1046	1075	rVB	43945	102235	8.38%	0.902%
28	4.948	1120	1122	1125	rVB2	396	229	0.02%	0.002%
29	4.974	1127	1130	1133	rVB	389	272	0.02%	0.002%
30	4.993	1133	1136	1140	rBV2	336	371	0.03%	0.003%
31	5.067	1140	1159	1185	rVV3	176289	552960	45.31%	4.877%
32	5.308	1222	1234	1237	rBV4	2062	3211	0.26%	0.028%
33	5.520	1285	1300	1321	rBV	64196	143230	11.74%	1.263%
34	5.723	1342	1363	1372	rBV2	274683	757644	62.08%	6.682%
35	5.912	1415	1422	1425	rVB3	649	689	0.06%	0.006%
36	6.247	1512	1526	1546	rBV	259740	487362	39.93%	4.299%

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Instrument : MSVOA_U
ClientSampleId : DBUJ4

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Title : VOC Analysis

37	6.343	1553	1556	1559	rBV	329	209	0.02%	0.002%
38	6.449	1585	1589	1593	rBV3	251	245	0.02%	0.002%
39	6.543	1604	1618	1641	rVV	246358	453533	37.16%	4.000%
40	6.690	1649	1664	1681	rBV	187478	355276	29.11%	3.134%
41	6.790	1682	1695	1711	rVB2	103820	194171	15.91%	1.713%
42	6.922	1730	1736	1744	rVB5	1293	1640	0.13%	0.014%
43	6.980	1749	1754	1764	rBV2	258	425	0.03%	0.004%
44	7.054	1770	1777	1779	rBV2	181	235	0.02%	0.002%
45	7.118	1791	1797	1799	rBV2	230	232	0.02%	0.002%
46	7.186	1809	1818	1828	rVV7	2444	3837	0.31%	0.034%
47	7.379	1873	1878	1882	rBV2	209	222	0.02%	0.002%
48	7.565	1924	1936	1952	rBV	93651	165192	13.54%	1.457%
49	7.687	1967	1974	1979	rBV5	686	956	0.08%	0.008%
50	7.793	1994	2007	2025	rBV	194958	346659	28.41%	3.058%
51	7.899	2028	2040	2059	rVB	311223	536050	43.92%	4.728%
52	8.179	2116	2127	2142	rBV	67769	111066	9.10%	0.980%
53	8.269	2152	2155	2157	rBV2	330	228	0.02%	0.002%
54	8.401	2184	2196	2213	rVB	123947	208807	17.11%	1.842%
55	8.472	2213	2218	2222	rBV4	352	359	0.03%	0.003%
56	8.552	2236	2243	2251	rBV4	5506	8258	0.68%	0.073%
57	8.636	2257	2269	2277	rBV2	263740	461940	37.85%	4.074%
58	8.684	2278	2284	2315	rVB	186867	321175	26.32%	2.833%
59	9.189	2439	2441	2446	rBV	337	244	0.02%	0.002%
60	9.224	2449	2452	2456	rBV2	263	229	0.02%	0.002%
61	9.417	2500	2512	2536	rVV	369539	603030	49.41%	5.319%
62	9.536	2536	2549	2567	rVV	314158	526265	43.12%	4.642%
63	9.681	2592	2594	2596	rVV	273	187	0.02%	0.002%
64	9.697	2596	2599	2606	rVB3	661	658	0.05%	0.006%
65	9.742	2610	2613	2615	rVB	515	228	0.02%	0.002%
66	9.989	2687	2690	2695	rVB	255	203	0.02%	0.002%
67	10.105	2712	2726	2750	rBV4	647602	1220389	100.00%	10.764%
68	10.292	2773	2784	2798	rVB2	63540	102779	8.42%	0.907%
69	10.488	2842	2845	2849	rVB	324	273	0.02%	0.002%
70	10.652	2893	2896	2901	rBV2	229	190	0.02%	0.002%
71	10.681	2902	2905	2908	rBV2	233	172	0.01%	0.002%
72	10.758	2917	2929	2953	rBV2	284156	655059	53.68%	5.778%
73	11.089	3029	3032	3038	rVB2	369	366	0.03%	0.003%
74	11.494	3155	3158	3161	rVB2	307	188	0.02%	0.002%
75	11.513	3161	3164	3167	rBV2	313	222	0.02%	0.002%
76	11.812	3245	3257	3280	rBV2	374169	823079	67.44%	7.260%

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Title : VOC Analysis

77	11.938	3293	3296	3302	rVB3	309	296	0.02%	0.003%
78	11.967	3302	3305	3309	rBV3	251	209	0.02%	0.002%
79	12.198	3363	3377	3398	rBV3	366240	853145	69.91%	7.525%
80	12.571	3491	3493	3497	rVB2	377	226	0.02%	0.002%
81	12.780	3555	3558	3561	rVB	690	507	0.04%	0.004%
82	12.816	3565	3569	3573	rBV2	392	389	0.03%	0.003%
83	13.066	3644	3647	3651	rBV	404	273	0.02%	0.002%
84	13.124	3663	3665	3668	rVB2	375	201	0.02%	0.002%
85	13.144	3668	3671	3675	rBV2	274	242	0.02%	0.002%
86	13.224	3693	3696	3702	rBV2	382	385	0.03%	0.003%
87	13.301	3715	3720	3724	rBV2	295	304	0.02%	0.003%
88	13.330	3724	3729	3731	rBV2	261	323	0.03%	0.003%
89	13.417	3752	3756	3759	rBV2	410	323	0.03%	0.003%
90	13.523	3786	3789	3791	rBV2	302	180	0.01%	0.002%
91	13.571	3801	3804	3809	rVB2	350	339	0.03%	0.003%
92	13.706	3842	3846	3849	rBV	542	517	0.04%	0.005%
93	13.999	3935	3937	3941	rVB	402	213	0.02%	0.002%
94	14.018	3941	3943	3946	rBV	251	172	0.01%	0.002%
95	14.102	3962	3969	3975	rBV5	873	1371	0.11%	0.012%
96	14.491	4087	4090	4094	rBV2	310	260	0.02%	0.002%
97	14.645	4135	4138	4141	rBV	322	280	0.02%	0.002%
98	14.925	4221	4225	4228	rBV2	396	461	0.04%	0.004%
99	16.012	4561	4563	4567	rBV2	654	546	0.04%	0.005%
100	16.468	4701	4705	4708	rBV3	629	564	0.05%	0.005%

Sum of corrected areas: 11337783

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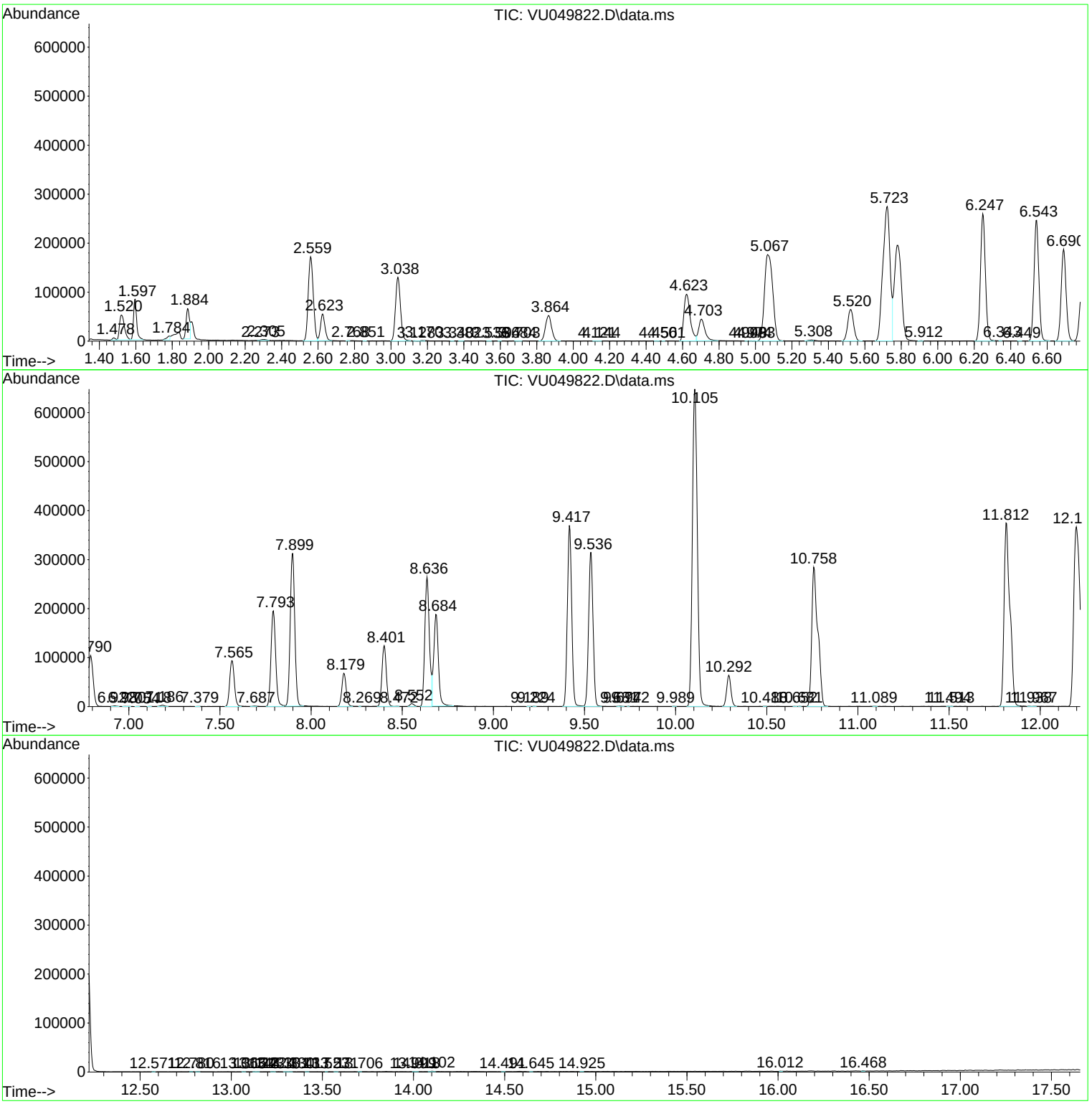
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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



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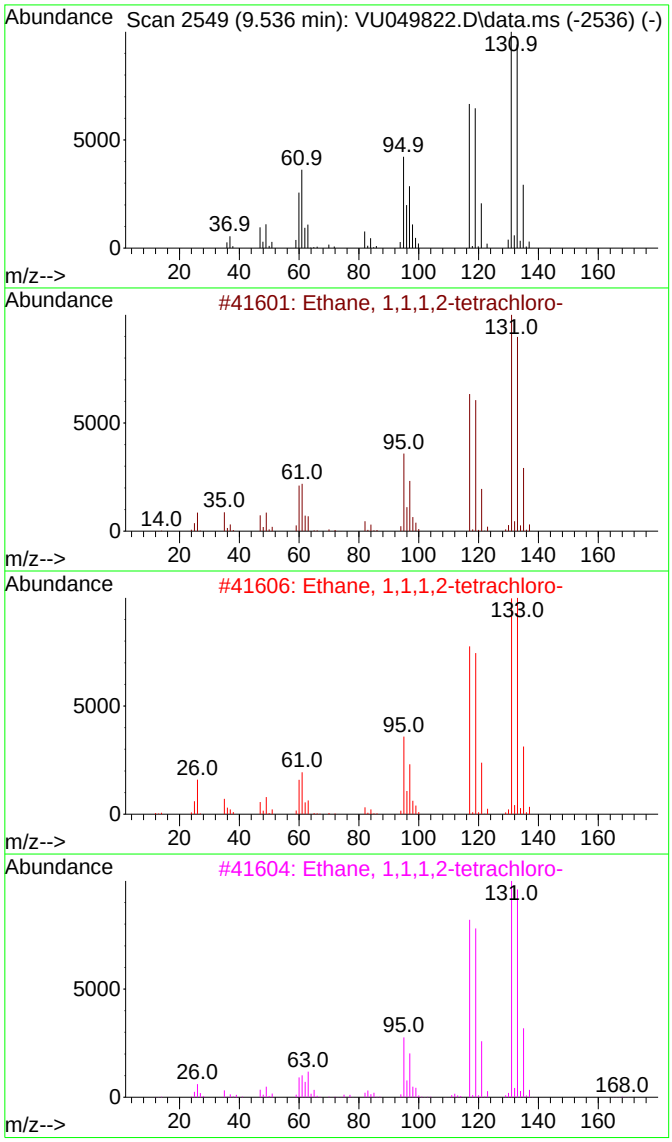
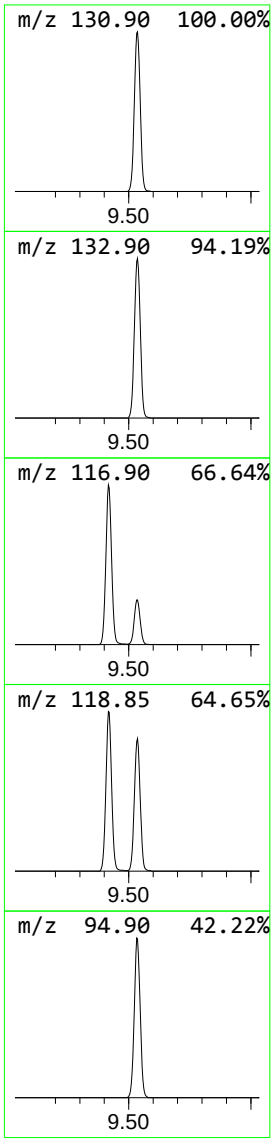
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.536	43.64 ug/L	526265	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	50
5	Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10





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
Ethane, 1,1,1,2...	9.536	43.6	ug/L	526265	2	9.417	603030	50.0