LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
Data File : VU047118.D
Acq On : 11 Feb 2022 16:24
Operator : SY/MD
Sample : N1462-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4M21

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\SFAMULM021022WMA.M
Title : VOC Analysis

Signal : TIC: VU047118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	75	82	100	rVB2	271630	330879	4.64%	1.228%
2	1.919	173	180	197	rBV	183479	245935	3.45%	0.913%
3	2.575	373	384	402	rBV	388116	647548	9.07%	2.403%
4	2.883	477	480	481	rBV2	779	393	0.01%	0.001%
5	3.041	526	529	533	rBV5	1139	1050	0.01%	0.004%
6	3.092	543	545	546	rBV2	567	231	0.00%	0.001%
7	3.414	642	645	647	rBV3	898	545	0.01%	0.002%
8	3.504	668	673	676	rVB5	962	883	0.01%	0.003%
9	3.536	681	683	687	rVB4	568	325	0.00%	0.001%
10	3.623	707	710	711	rBV3	542	333	0.00%	0.001%
11	3.645	715	717	722	rVB5	848	449	0.01%	0.002%
12	3.677	722	727	730	rBV6	871	980	0.01%	0.004%
13	3.800	763	765	768	rVB3	753	357	0.01%	0.001%
14	3.825	768	773	775	rBV4	904	831	0.01%	0.003%
15	3.858	781	783	785	rBV3	457	261	0.00%	0.001%
16	3.925	801	804	808	rVB5	714	506	0.01%	0.002%
17	3.948	808	811	813	rBV4	544	307	0.00%	0.001%
18	3.960	813	815	819	rVB4	986	680	0.01%	0.003%
19	3.996	823	826	828	rBV4	418	259	0.00%	0.001%
20	4.034	834	838	841	rBV2	996	691	0.01%	0.003%
21	4.054	841	844	847	rVB4	964	640	0.01%	0.002%
22	4.092	852	856	859	rVB3	694	498	0.01%	0.002%
23	4.108	859	861	864	rBV3	448	324	0.00%	0.001%
24	4.140	869	871	874	rVB3	646	377	0.01%	0.001%
25	4.166	874	879	881	rBV3	852	752	0.01%	0.003%
26	4.211	891	893	896	rBV3	575	273	0.00%	0.001%
27	4.240	896	902	907	rBV9	645	727	0.01%	0.003%
28	4.298	918	920	923	rVB4	468	292	0.00%	0.001%
29	4.317	923	926	930	rBV6	583	546	0.01%	0.002%
30	4.366	937	941	943	rBV4	634	466	0.01%	0.002%
31	4.385	945	947	953	rVB7	860	740	0.01%	0.003%
32	4.427	957	960	962	rBV4	583	416	0.01%	0.002%
33	4.549	993	998	999	rBV5	855	602	0.01%	0.002%
34	4.671	1006	1036	1077	rBV2	2930564	7138515	100.00%	26.494%
35	5.067	1145	1159	1182	rVB	340982	754011	10.56%	2.798%
36	5.372	1250	1254	1258	rVB6	681	583	0.01%	0.002%

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4M21

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\SFAMULM021022WMA.M
Title : VOC Analysis

37	5.398	1258	1262	1266	rBV6	804	745	0.01%	0.003%
38	5.449	1275	1278	1281	rVB4	636	365	0.01%	0.001%
39	5.488	1288	1290	1293	rBV3	548	311	0.00%	0.001%
40	5.510	1293	1297	1301	rBV7	813	990	0.01%	0.004%
41	5.549	1306	1309	1313	rVB5	583	483	0.01%	0.002%
42	5.639	1335	1337	1340	rBV2	386	284	0.00%	0.001%
43	5.729	1343	1365	1391	rVV2	723768	1979546	27.73%	7.347%
44	6.195	1506	1510	1513	rBV3	992	766	0.01%	0.003%
45	6.253	1514	1528	1545	rBV	311023	596893	8.36%	2.215%
46	6.546	1603	1619	1638	rBV	962346	1794628	25.14%	6.661%
47	6.693	1653	1665	1688	rVB	463155	898116	12.58%	3.333%
48	6.992	1756	1758	1759	rBV2	585	272	0.00%	0.001%
49	7.015	1763	1765	1768	rBV3	714	498	0.01%	0.002%
50	7.034	1768	1771	1772	rBV2	939	588	0.01%	0.002%
51	7.375	1873	1877	1880	rBV5	870	874	0.01%	0.003%
52	7.452	1899	1901	1902	rBV2	639	301	0.00%	0.001%
53	7.504	1915	1917	1920	rBV3	539	280	0.00%	0.001%
54	7.520	1920	1922	1923	rBV2	542	259	0.00%	0.001%
55	7.568	1924	1937	1955	rVV	299974	524653	7.35%	1.947%
56	7.767	1997	1999	2002	rBV3	439	259	0.00%	0.001%
57	7.783	2002	2004	2005	rBV2	547	284	0.00%	0.001%
58	7.899	2026	2040	2058	rBV	875095	1642673	23.01%	6.097%
59	8.179	2114	2127	2148	rBV	212772	379144	5.31%	1.407%
60	8.472	2208	2218	2229	rBV2	8726	17214	0.24%	0.064%
61	8.555	2230	2244	2258	rBV	2560731	4454996	62.41%	16.535%
62	8.632	2260	2268	2283	rVB	775290	1259367	17.64%	4.674%
63	8.915	2352	2356	2359	rVB6	1203	918	0.01%	0.003%
64	9.111	2415	2417	2420	rBV3	700	532	0.01%	0.002%
65	9.246	2457	2459	2460	rBV2	669	286	0.00%	0.001%
66	9.285	2462	2471	2488	rVB2	50822	86101	1.21%	0.320%
67	9.420	2500	2513	2539	rBV	409866	724199	10.14%	2.688%
68	9.565	2555	2558	2562	rBV5	1199	851	0.01%	0.003%
69	9.664	2586	2589	2592	rBV5	861	688	0.01%	0.003%
70	9.700	2592	2600	2605	rVV7	2673	4105	0.06%	0.015%
71	9.761	2616	2619	2625	rVB6	835	533	0.01%	0.002%
72	9.790	2625	2628	2629	rBV2	758	448	0.01%	0.002%
73	9.938	2671	2674	2677	rBV3	707	537	0.01%	0.002%
74	9.957	2677	2680	2681	rBV3	854	468	0.01%	0.002%
75	10.098	2715	2724	2726	rBV10	1971	2563	0.04%	0.010%
76	10.176	2745	2748	2749	rBV3	621	348	0.00%	0.001%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4M21

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\SFAMULM021022WMA.M
Title : VOC Analysis

77	10.208	2756	2758	2760	rBV3	1005	402	0.01%	0.001%
78	10.227	2760	2764	2765	rBV2	723	445	0.01%	0.002%
79	10.279	2777	2780	2782	rBV3	763	428	0.01%	0.002%
80	10.291	2782	2784	2789	rVB5	827	426	0.01%	0.002%
81	10.372	2804	2809	2812	rVB5	772	693	0.01%	0.003%
82	10.391	2812	2815	2817	rBV3	708	503	0.01%	0.002%
83	10.426	2822	2826	2830	rVB6	1297	938	0.01%	0.003%
84	10.446	2830	2832	2833	rBV3	833	357	0.01%	0.001%
85	10.623	2884	2887	2888	rBV2	463	283	0.00%	0.001%
86	10.668	2895	2901	2912	rVB3	4411	7295	0.10%	0.027%
87	10.758	2916	2929	2946	rBV	674387	1085023	15.20%	4.027%
88	11.002	3000	3005	3009	rBV6	1175	1293	0.02%	0.005%
89	11.201	3064	3067	3069	rBV3	1118	709	0.01%	0.003%
90	11.262	3082	3086	3089	rBV4	800	742	0.01%	0.003%
91	11.301	3096	3098	3100	rBV2	573	275	0.00%	0.001%
92	11.471	3140	3151	3158	rBV6	4684	9867	0.14%	0.037%
93	11.812	3245	3257	3272	rBV	474695	763422	10.69%	2.833%
94	12.066	3328	3336	3349	rBV4	7058	13510	0.19%	0.050%
95	12.192	3363	3375	3395	rVB	932909	1537545	21.54%	5.707%
96	12.455	3454	3457	3458	rBV3	543	327	0.00%	0.001%
97	12.520	3471	3477	3481	rBV7	1205	1271	0.02%	0.005%
98	12.774	3549	3556	3565	rBV2	3834	6075	0.09%	0.023%
99	13.520	3785	3788	3792	rBV5	1084	724	0.01%	0.003%
100	13.593	3809	3811	3813	rBV2	900	470	0.01%	0.002%

Sum of corrected areas: 26943594

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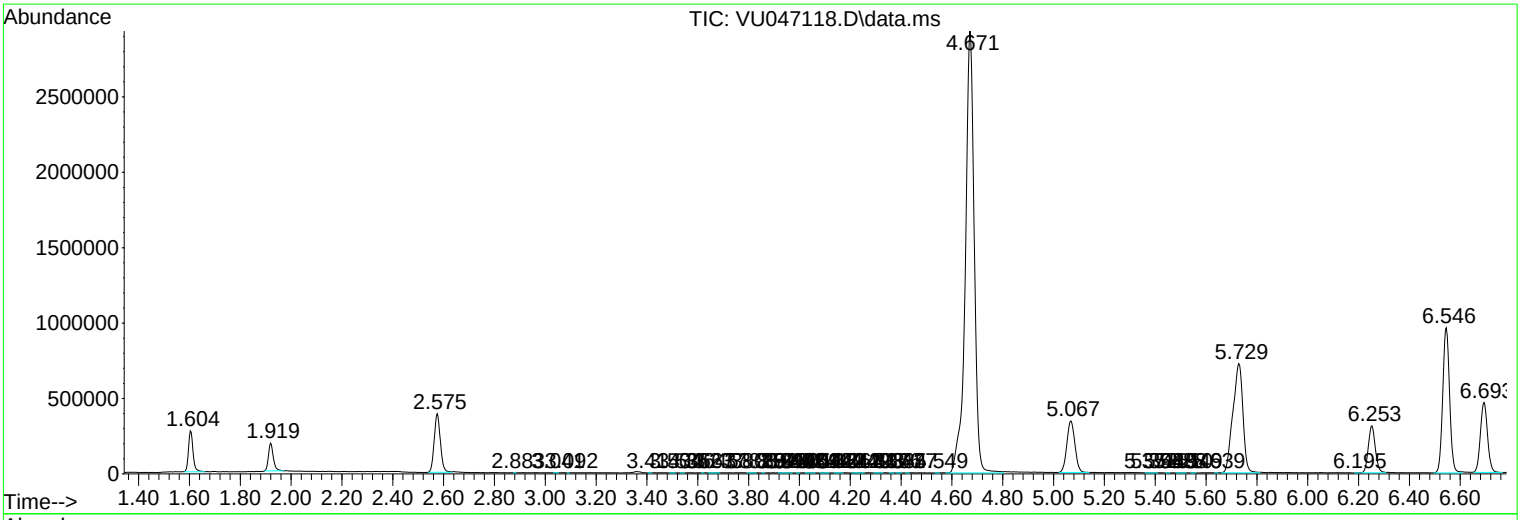
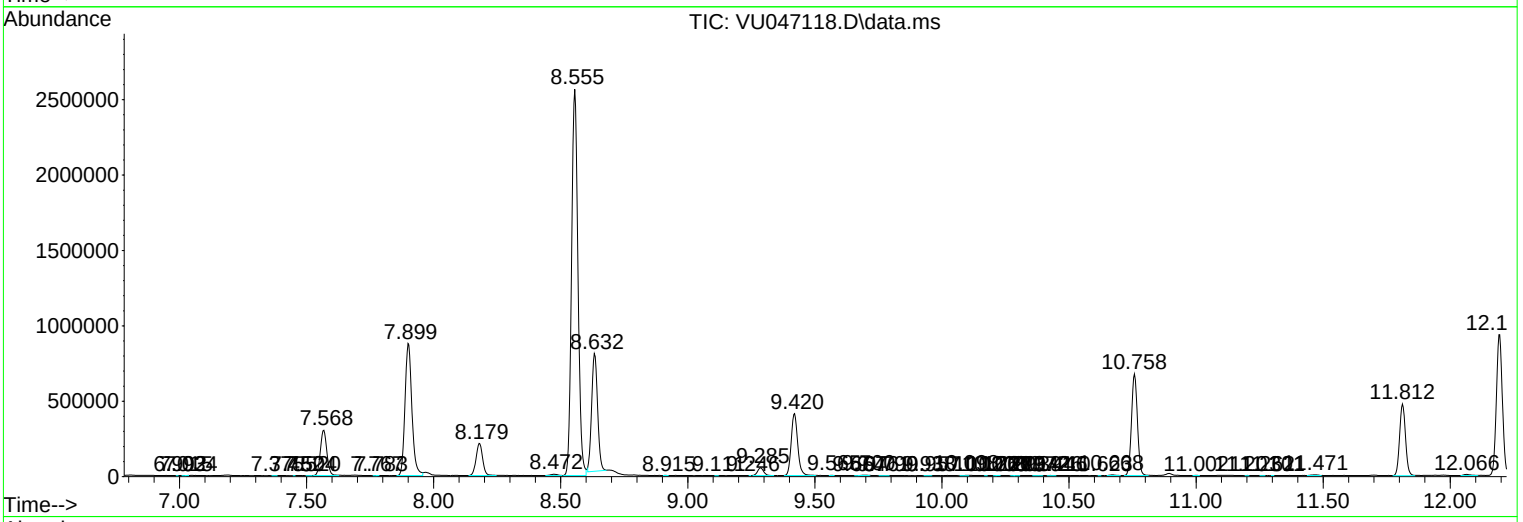
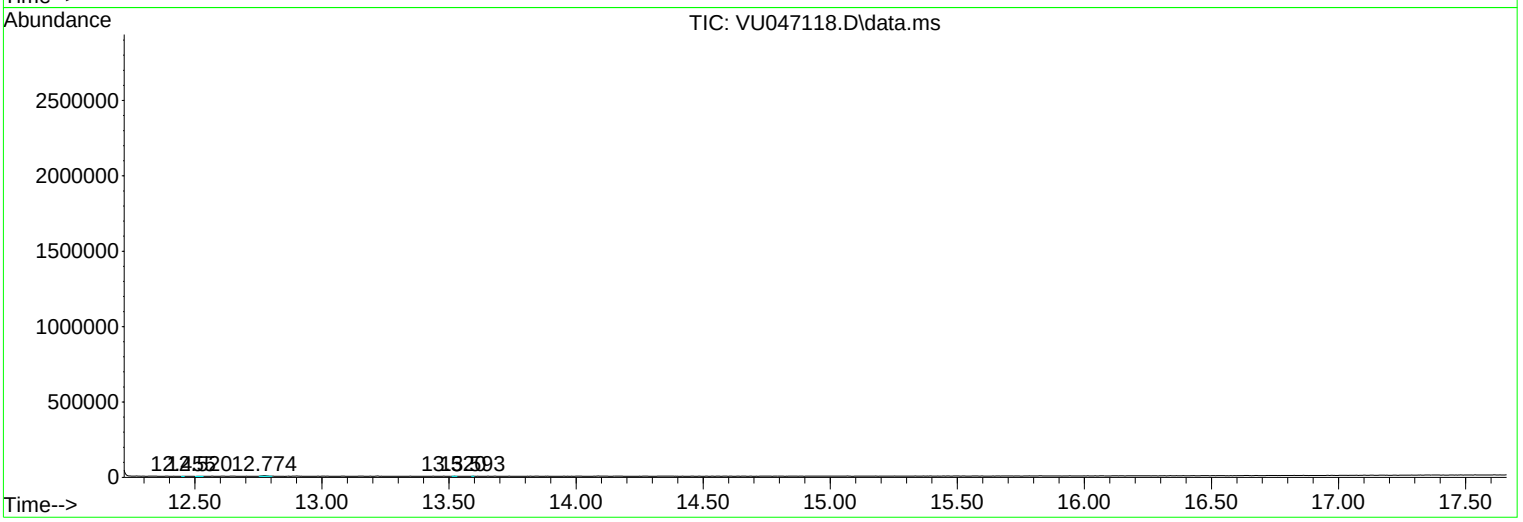
ClientSampleId :
F4M21

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis

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







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ClientSampleId :
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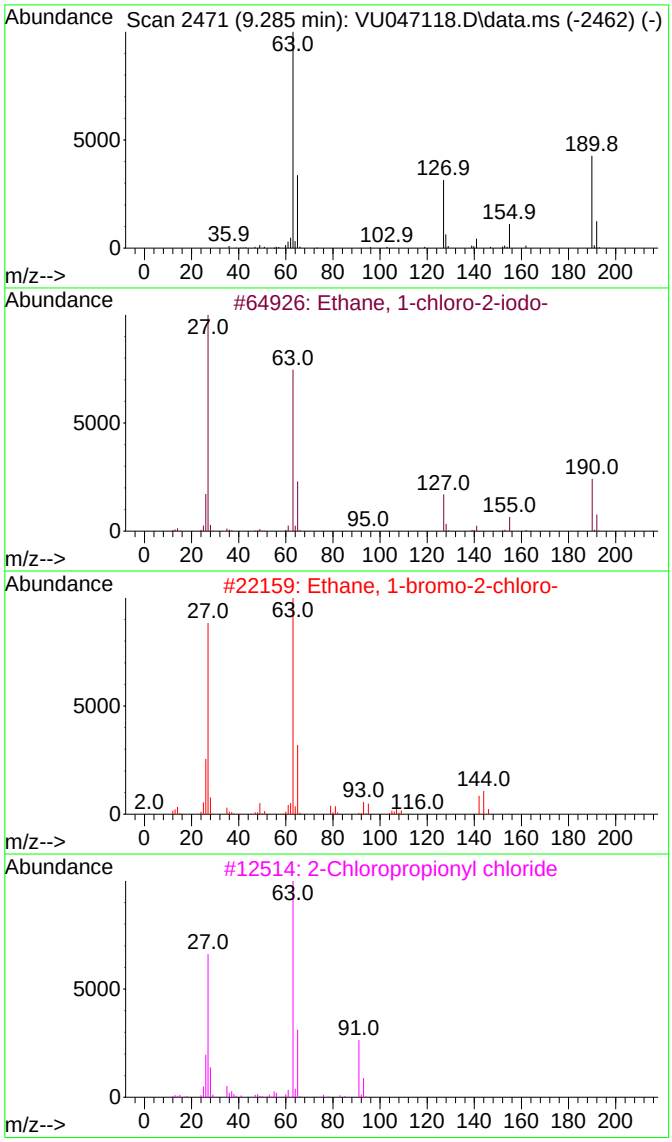
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis

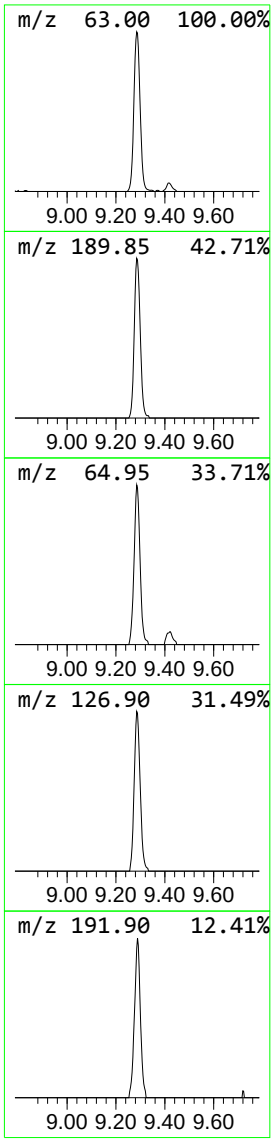
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1-chloro-2-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.285	5.94 ug/L	86101	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-2-iodo-	190	C2H4ClI	000624-70-4	91
2	Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	38
3	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	38
4	Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	38
5	Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	38





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-chlor...	9.285	5.9	ug/L	86101	2	9.420	724199	50.0