LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
Data File : VU046073.D
Acq On : 03 Dec 2021 15:02
Operator : SY/MD
Sample : M4869-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESQN2

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\SFAMULM112921WMA.M
Title : VOC Analysis

Signal : TIC: VU046073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.362	3	7	10	rBV	18175	16101	1.93%	0.234%
2	1.388	10	15	27	rVB2	64702	71859	8.63%	1.042%
3	1.491	40	47	60	rVB	35876	39419	4.73%	0.572%
4	1.600	71	81	95	rBV2	119751	150828	18.11%	2.188%
5	1.919	170	180	194	rBV	74448	97064	11.65%	1.408%
6	1.999	199	205	215	rVB4	4413	6340	0.76%	0.092%
7	2.086	223	232	243	rBV	10767	14217	1.71%	0.206%
8	2.205	264	269	273	rBV3	512	652	0.08%	0.009%
9	2.382	316	324	333	rVB2	3696	5429	0.65%	0.079%
10	2.507	359	363	370	rVB3	402	483	0.06%	0.007%
11	2.571	370	383	401	rBV	160647	267730	32.14%	3.884%
12	2.793	446	452	453	rBV	343	247	0.03%	0.004%
13	3.050	525	532	539	rBV3	602	900	0.11%	0.013%
14	3.205	566	580	581	rBV2	1599	2494	0.30%	0.036%
15	3.520	674	678	680	rBV	185	177	0.02%	0.003%
16	3.578	690	696	697	rBV2	880	740	0.09%	0.011%
17	3.658	718	721	727	rVB	204	266	0.03%	0.004%
18	3.700	728	734	739	rBV	182	300	0.04%	0.004%
19	3.874	774	788	802	rVV	3947	9052	1.09%	0.131%
20	3.938	806	808	814	rVB	190	181	0.02%	0.003%
21	4.118	859	864	870	rBV	189	308	0.04%	0.004%
22	4.266	904	910	912	rBV	145	194	0.02%	0.003%
23	4.510	983	986	993	rBV	214	281	0.03%	0.004%
24	4.639	1009	1026	1065	rBV2	81157	245514	29.47%	3.561%
25	4.944	1116	1121	1123	rBV	162	173	0.02%	0.003%
26	5.066	1142	1159	1184	rBV	148256	335280	40.25%	4.864%
27	5.192	1195	1198	1200	rBV2	261	182	0.02%	0.003%
28	5.247	1209	1215	1218	rBV2	191	194	0.02%	0.003%
29	5.295	1226	1230	1231	rBV	303	197	0.02%	0.003%
30	5.481	1284	1288	1291	rBV	174	190	0.02%	0.003%
31	5.523	1299	1301	1306	rBV	145	168	0.02%	0.002%
32	5.610	1325	1328	1332	rBV	196	206	0.02%	0.003%
33	5.729	1343	1365	1388	rBV2	303602	832992	100.00%	12.083%
34	5.964	1429	1438	1453	rVB3	1061	2279	0.27%	0.033%
35	6.044	1458	1463	1472	rBV3	620	861	0.10%	0.012%
36	6.253	1512	1528	1544	rBV	258845	487271	58.50%	7.068%

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Instrument :
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ClientSampleId :
ESQN2

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\SFAMULM112921WMA.M
Title : VOC Analysis

37	6.465	1592	1594	1600	rVB2	255	154	0.02%	0.002%
38	6.497	1600	1604	1606	rVV	157	157	0.02%	0.002%
39	6.533	1606	1615	1629	rVV4	3984	7856	0.94%	0.114%
40	6.693	1650	1665	1686	rBV	198140	378574	45.45%	5.492%
41	6.803	1697	1699	1707	rVB4	636	767	0.09%	0.011%
42	6.870	1715	1720	1722	rBV	156	190	0.02%	0.003%
43	6.944	1740	1743	1747	rBV	169	183	0.02%	0.003%
44	7.002	1758	1761	1766	rBV	174	225	0.03%	0.003%
45	7.044	1767	1774	1776	rBV2	538	513	0.06%	0.007%
46	7.182	1810	1817	1827	rBV4	2203	3457	0.42%	0.050%
47	7.568	1923	1937	1952	rBV	108775	187437	22.50%	2.719%
48	7.687	1968	1974	1985	rVB3	1810	2454	0.29%	0.036%
49	7.899	2027	2040	2058	rBV	378650	665582	79.90%	9.655%
50	8.086	2096	2098	2101	rVB2	325	158	0.02%	0.002%
51	8.182	2113	2128	2145	rBV	74317	122833	14.75%	1.782%
52	8.266	2150	2154	2155	rBV3	329	219	0.03%	0.003%
53	8.475	2215	2219	2223	rBV	175	167	0.02%	0.002%
54	8.635	2256	2269	2300	rBV	280276	498195	59.81%	7.227%
55	9.118	2416	2419	2425	rBV	269	204	0.02%	0.003%
56	9.205	2444	2446	2449	rVB	318	166	0.02%	0.002%
57	9.224	2450	2452	2455	rBV	188	160	0.02%	0.002%
58	9.256	2459	2462	2471	rVV	134	198	0.02%	0.003%
59	9.420	2499	2513	2536	rBV	366469	620016	74.43%	8.994%
60	9.574	2554	2561	2566	rBV2	278	401	0.05%	0.006%
61	9.700	2592	2600	2606	rVB3	998	1418	0.17%	0.021%
62	10.092	2719	2722	2724	rBV2	253	185	0.02%	0.003%
63	10.414	2816	2822	2826	rBV	144	155	0.02%	0.002%
64	10.671	2895	2902	2910	rVB4	1507	2006	0.24%	0.029%
65	10.758	2916	2929	2948	rVB	293031	473095	56.79%	6.863%
66	10.864	2958	2962	2966	rBV2	236	253	0.03%	0.004%
67	10.893	2967	2971	2975	rVV3	426	425	0.05%	0.006%
68	10.995	3000	3003	3005	rBV	238	187	0.02%	0.003%
69	11.095	3032	3034	3036	rVV	280	184	0.02%	0.003%
70	11.118	3036	3041	3049	rVB4	749	1037	0.12%	0.015%
71	11.243	3077	3080	3084	rBV	202	159	0.02%	0.002%
72	11.446	3140	3143	3145	rBV	485	323	0.04%	0.005%
73	11.462	3145	3148	3150	rBV3	731	580	0.07%	0.008%
74	11.577	3179	3184	3190	rVB2	302	326	0.04%	0.005%
75	11.696	3216	3221	3226	rBV2	909	785	0.09%	0.011%
76	11.812	3245	3257	3276	rBV	406868	640356	76.87%	9.289%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESQN2

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

77	11.941	3292	3297	3301	rVV3	722	776	0.09%	0.011%
78	11.973	3303	3307	3315	rVV4	1136	1449	0.17%	0.021%
79	12.066	3329	3336	3340	rBV3	1103	1009	0.12%	0.015%
80	12.150	3358	3362	3363	rBV	343	221	0.03%	0.003%
81	12.195	3363	3376	3395	rVB	421098	663439	79.65%	9.624%
82	12.330	3412	3418	3424	rVB2	1659	1909	0.23%	0.028%
83	13.147	3669	3672	3675	rBV	224	166	0.02%	0.002%
84	13.278	3709	3713	3719	rVB	251	255	0.03%	0.004%
85	13.429	3757	3760	3768	rBV	626	439	0.05%	0.006%
86	13.658	3828	3831	3840	rVB2	484	482	0.06%	0.007%
87	13.841	3884	3888	3893	rBV3	427	419	0.05%	0.006%
88	14.089	3956	3965	3979	rVB	5417	7915	0.95%	0.115%
89	14.349	4044	4046	4053	rBV	224	204	0.02%	0.003%
90	14.564	4110	4113	4115	rBV	290	174	0.02%	0.003%
91	14.812	4187	4190	4193	rBV2	313	264	0.03%	0.004%
92	14.899	4214	4217	4223	rVB	288	257	0.03%	0.004%
93	15.082	4267	4274	4275	rBV2	266	290	0.03%	0.004%
94	15.224	4309	4318	4332	rVB2	3635	5806	0.70%	0.084%
95	15.407	4369	4375	4385	rVB3	1627	2532	0.30%	0.037%
96	16.137	4598	4602	4608	rVB3	629	751	0.09%	0.011%
97	16.558	4730	4733	4737	rBV2	502	407	0.05%	0.006%
98	16.674	4766	4769	4771	rBV	629	476	0.06%	0.007%
99	16.732	4782	4787	4793	rBV2	891	877	0.11%	0.013%
100	16.834	4816	4819	4822	rBV2	763	665	0.08%	0.010%

Sum of corrected areas: 6893691

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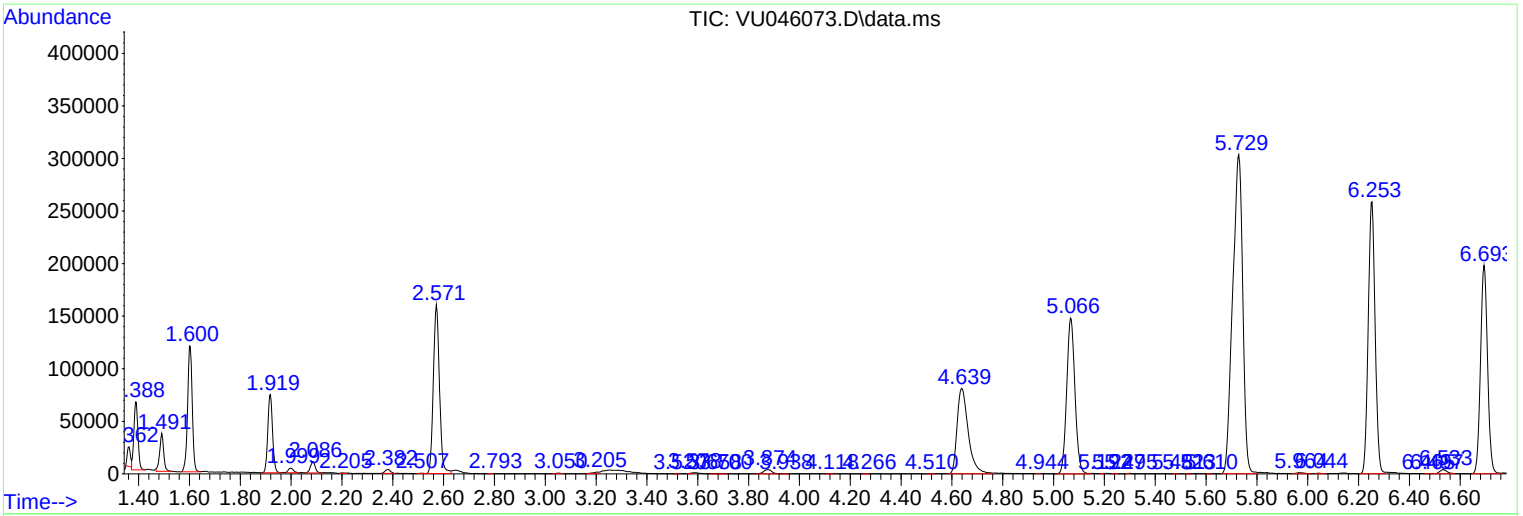
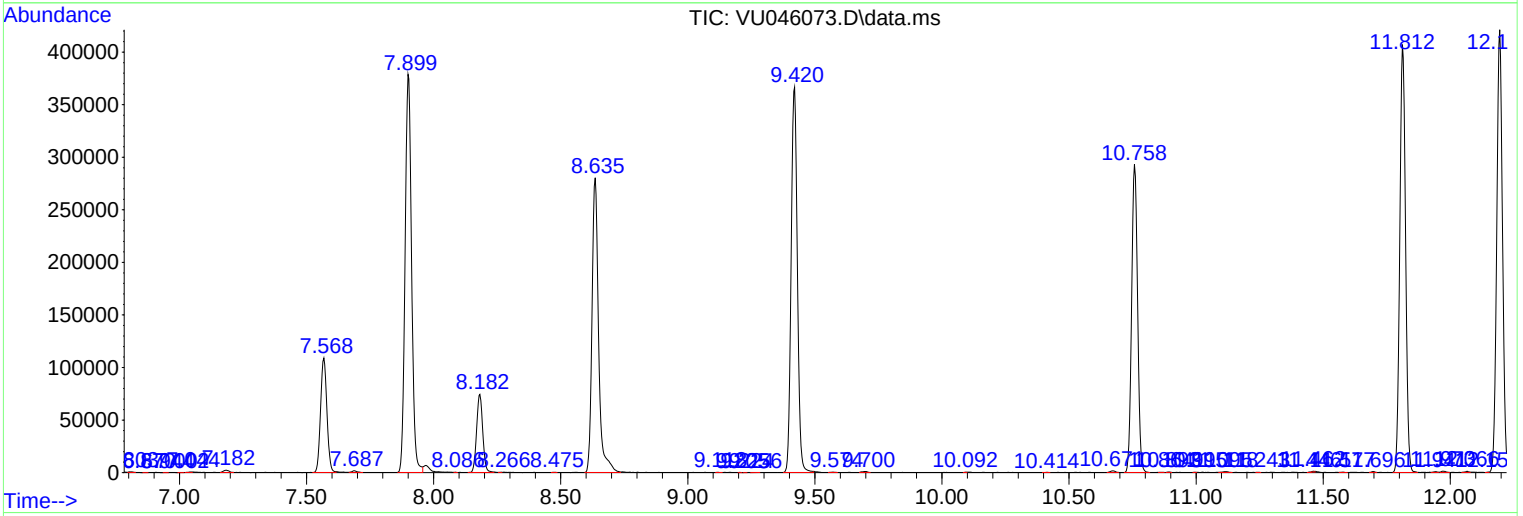
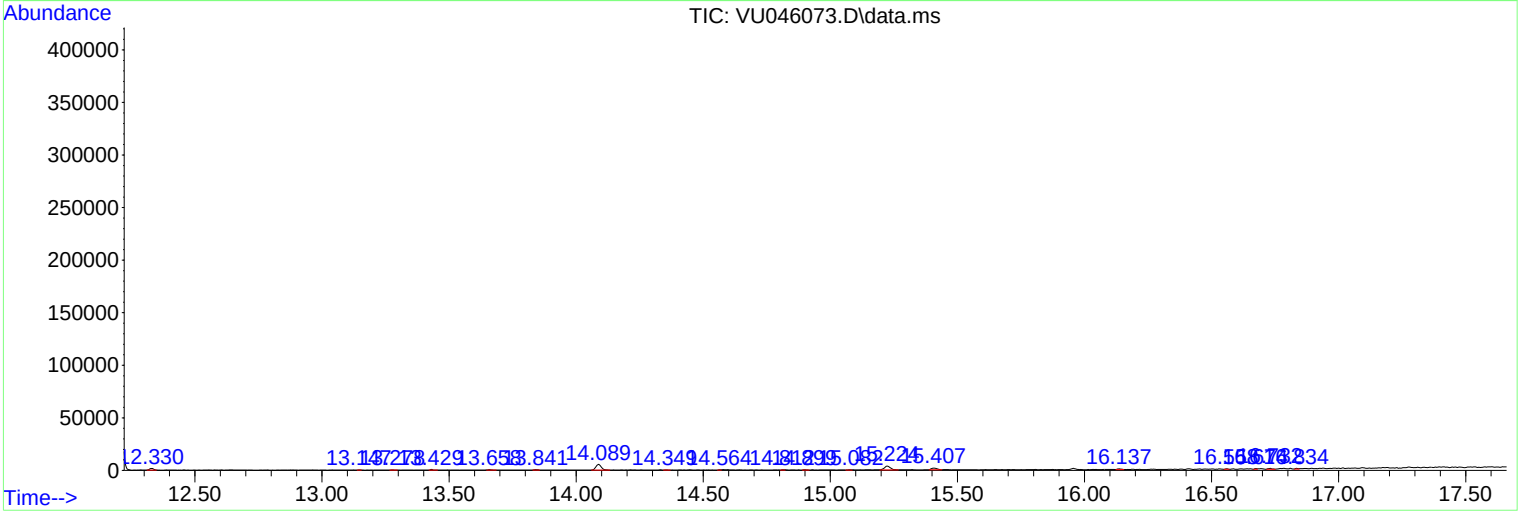
Instrument :
MSVOA_U
ClientSampleId :
ESQN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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







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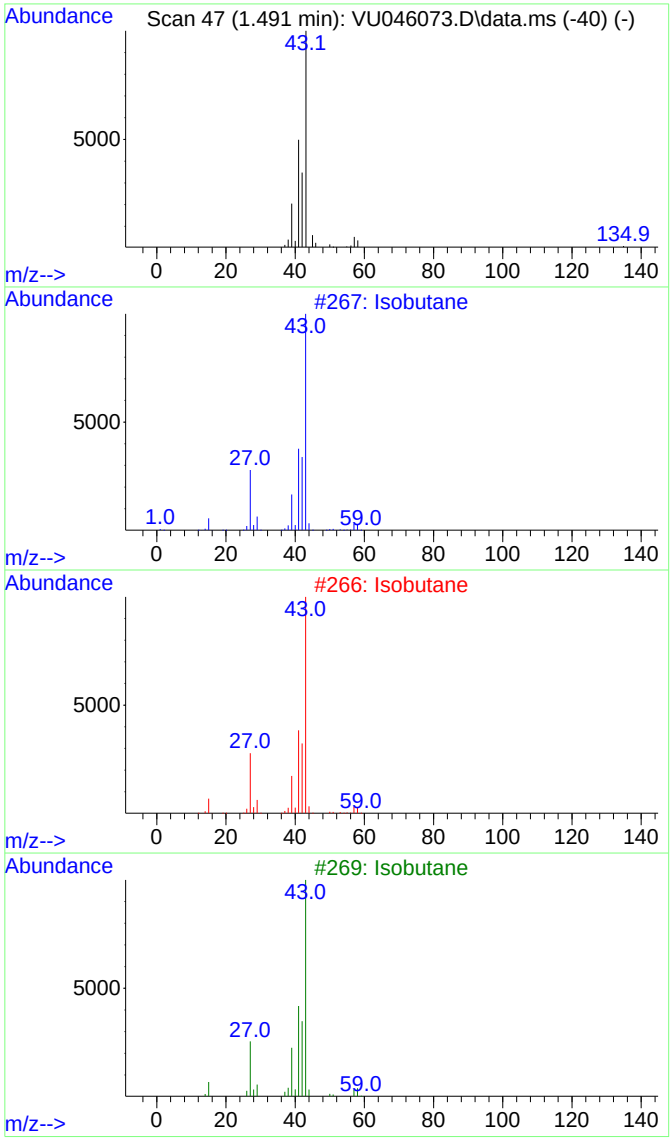
Quant Title : VOC Analysis

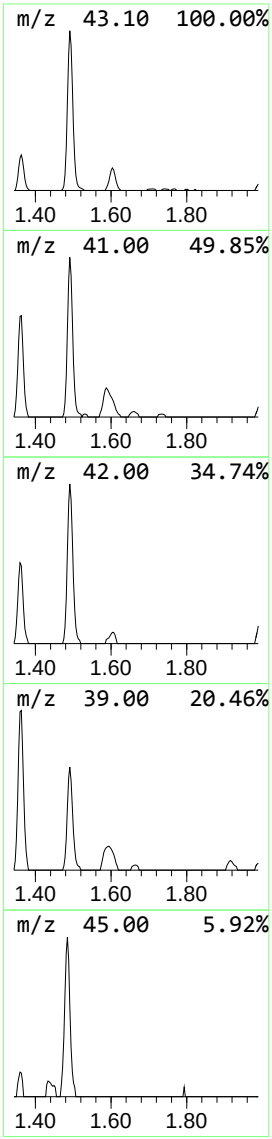
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	4.04 ug/L	39419	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	64
2	Isobutane	58	C4H10	000075-28-5	59
3	Isobutane	58	C4H10	000075-28-5	45
4	Isobutane	58	C4H10	000075-28-5	45
5	Isobutane	58	C4H10	000075-28-5	42





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
(DEL) Alkane: S...	1.491	4.0	ug/L	39419	1	6.253	487271	50.0