

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121020\
 Data File : VY003719.D
 Acq On : 10 Dec 2020 15:22
 Operator : SY/MD
 Sample : L4979-10RE
 Misc : 6.94G/10ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1G0RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.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	2.076	39	42	47	rVB	10667	14095	2.03%	0.344%
2	2.253	65	71	83	rVB2	64583	104759	15.06%	2.560%
3	2.393	89	94	103	rVB	16119	27308	3.92%	0.667%
4	2.771	150	156	170	rVB	45495	91760	13.19%	2.242%
5	2.918	174	180	189	rVB2	12139	26972	3.88%	0.659%
6	3.265	231	237	247	rVB3	5944	13698	1.97%	0.335%
7	3.375	252	255	256	rBV2	439	393	0.06%	0.010%
8	3.759	316	318	320	rVB2	564	396	0.06%	0.010%
9	3.863	322	335	346	rBV	102151	269350	38.71%	6.582%
10	4.204	386	391	398	rVV2	1951	4827	0.69%	0.118%
11	4.265	398	401	403	rVB3	376	339	0.05%	0.008%
12	4.466	433	434	435	rBV	414	252	0.04%	0.006%
13	4.552	445	448	450	rBV	293	388	0.06%	0.009%
14	4.643	461	463	466	rVB2	346	329	0.05%	0.008%
15	4.734	466	478	498	rBV8	6869	31125	4.47%	0.761%
16	4.942	509	512	513	rBV	221	241	0.03%	0.006%
17	5.021	524	525	528	rBV2	392	236	0.03%	0.006%
18	5.228	549	559	561	rBV4	1213	2326	0.33%	0.057%
19	5.600	611	620	622	rBV3	1771	3993	0.57%	0.098%
20	5.759	639	646	658	rVB5	3162	9280	1.33%	0.227%
21	5.887	662	667	669	rBV	282	492	0.07%	0.012%
22	6.009	682	687	693	rVB3	198	471	0.07%	0.012%
23	6.070	693	697	698	rBV2	221	309	0.04%	0.008%
24	6.368	745	746	751	rBV3	313	289	0.04%	0.007%
25	6.557	774	777	779	rBV2	313	339	0.05%	0.008%
26	6.612	783	786	787	rBV	268	268	0.04%	0.007%
27	6.710	794	802	808	rBV6	1601	4645	0.67%	0.114%
28	6.905	824	834	845	rBV	21232	59503	8.55%	1.454%
29	7.179	875	879	880	rBV	198	236	0.03%	0.006%
30	7.301	897	899	900	rBV2	341	244	0.04%	0.006%
31	7.405	914	916	919	rVB2	245	244	0.04%	0.006%
32	7.490	919	930	943	rBV	115517	288495	41.46%	7.050%
33	7.783	969	978	980	rBV5	2281	5098	0.73%	0.125%
34	7.874	991	993	994	rBV	577	574	0.08%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	7.960	1003	1007	1010	rBV2	215	288	0.04%	0.007%
36	8.008	1010	1015	1022	rBV4	1341	2729	0.39%	0.067%
37	8.118	1022	1033	1049	rBV3	232997	695840	100.00%	17.003%
38	8.277	1054	1059	1060	rBV2	503	653	0.09%	0.016%
39	8.331	1065	1068	1069	rBV	407	336	0.05%	0.008%
40	8.350	1069	1071	1074	rBV	348	428	0.06%	0.010%
41	8.557	1099	1105	1109	rBV5	2330	4680	0.67%	0.114%
42	8.697	1119	1128	1139	rBV	203790	403456	57.98%	9.859%
43	8.923	1159	1165	1173	rVB4	2540	5270	0.76%	0.129%
44	9.014	1176	1180	1181	rBV	308	380	0.05%	0.009%
45	9.124	1189	1198	1206	rBV	151540	303333	43.59%	7.412%
46	9.270	1217	1222	1233	rVB3	2209	4540	0.65%	0.111%
47	9.374	1236	1239	1242	rVB2	853	768	0.11%	0.019%
48	9.410	1242	1245	1246	rBV	267	240	0.03%	0.006%
49	9.471	1252	1255	1257	rBV2	457	449	0.06%	0.011%
50	9.520	1259	1263	1267	rVB2	935	1480	0.21%	0.036%
51	9.612	1275	1278	1280	rBV3	352	446	0.06%	0.011%
52	9.825	1309	1313	1316	rVB3	716	948	0.14%	0.023%
53	9.892	1317	1324	1333	rVV	79937	141680	20.36%	3.462%
54	9.971	1333	1337	1342	rVB6	810	1266	0.18%	0.031%
55	10.081	1352	1355	1357	rBV4	385	583	0.08%	0.014%
56	10.130	1360	1363	1364	rBV2	251	259	0.04%	0.006%
57	10.179	1364	1371	1378	rVV	297115	522011	75.02%	12.756%
58	10.246	1378	1382	1389	rVB	26335	43281	6.22%	1.058%
59	10.355	1395	1400	1408	rVB7	1413	3249	0.47%	0.079%
60	10.441	1408	1414	1420	rBV	50716	84003	12.07%	2.053%
61	10.520	1425	1427	1429	rVV	1084	774	0.11%	0.019%
62	10.581	1433	1437	1439	rBV	727	993	0.14%	0.024%
63	10.721	1458	1460	1465	rBV2	851	1095	0.16%	0.027%
64	10.788	1465	1471	1482	rVV	74183	122261	17.57%	2.988%
65	10.935	1490	1495	1503	rBV4	3198	5789	0.83%	0.141%
66	11.038	1509	1512	1516	rVB2	1158	1365	0.20%	0.033%
67	11.087	1516	1520	1522	rBV3	627	828	0.12%	0.020%
68	11.203	1538	1539	1541	rBV	363	269	0.04%	0.007%
69	11.489	1579	1586	1595	rBV	213495	347171	49.89%	8.483%
70	11.593	1597	1603	1609	rVB	23420	36685	5.27%	0.896%
71	11.697	1616	1620	1627	rBV2	5183	9418	1.35%	0.230%

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72	11.770	1631	1632	1635	rBV	502	325	0.05%	0.008%
73	11.983	1663	1667	1669	rBV3	247	365	0.05%	0.009%
74	12.026	1671	1674	1680	rVB3	2446	3972	0.57%	0.097%
75	12.099	1683	1686	1688	rBV2	359	431	0.06%	0.011%
76	12.209	1699	1704	1708	rVB4	2151	3292	0.47%	0.080%
77	12.245	1708	1710	1714	rBV	257	382	0.05%	0.009%
78	12.379	1729	1732	1733	rVB3	465	434	0.06%	0.011%
79	12.392	1733	1734	1737	rBV3	518	539	0.08%	0.013%
80	12.562	1755	1762	1769	rBV2	69014	108353	15.57%	2.648%
81	12.672	1777	1780	1784	rVB2	1302	1450	0.21%	0.035%
82	12.733	1786	1790	1793	rBV3	651	1144	0.16%	0.028%
83	12.806	1799	1802	1807	rVB4	956	1428	0.21%	0.035%
84	12.965	1826	1828	1831	rBV3	585	637	0.09%	0.016%
85	12.989	1831	1832	1833	rVV	644	276	0.04%	0.007%
86	13.099	1846	1850	1851	rBV2	304	375	0.05%	0.009%
87	13.123	1851	1854	1858	rVB3	2134	2983	0.43%	0.073%
88	13.428	1897	1904	1912	rBV	83139	129349	18.59%	3.161%
89	13.526	1918	1920	1923	rVB2	410	354	0.05%	0.009%
90	13.617	1932	1935	1940	rBV4	410	836	0.12%	0.020%
91	13.721	1946	1952	1960	rVB	71716	114594	16.47%	2.800%
92	13.971	1986	1993	1997	rBV4	1571	2218	0.32%	0.054%
93	14.062	2005	2008	2010	rBV	322	421	0.06%	0.010%
94	14.202	2028	2031	2035	rVB3	1088	1561	0.22%	0.038%
95	14.410	2062	2065	2070	rVV3	899	1140	0.16%	0.028%
96	14.483	2074	2077	2081	rVV3	1025	1223	0.18%	0.030%
97	14.544	2083	2087	2088	rBV2	375	444	0.06%	0.011%
98	14.592	2093	2095	2097	rBV	313	316	0.05%	0.008%
99	14.818	2129	2132	2134	rBV2	360	458	0.07%	0.011%
100	15.769	2287	2288	2292	rBV3	449	516	0.07%	0.013%

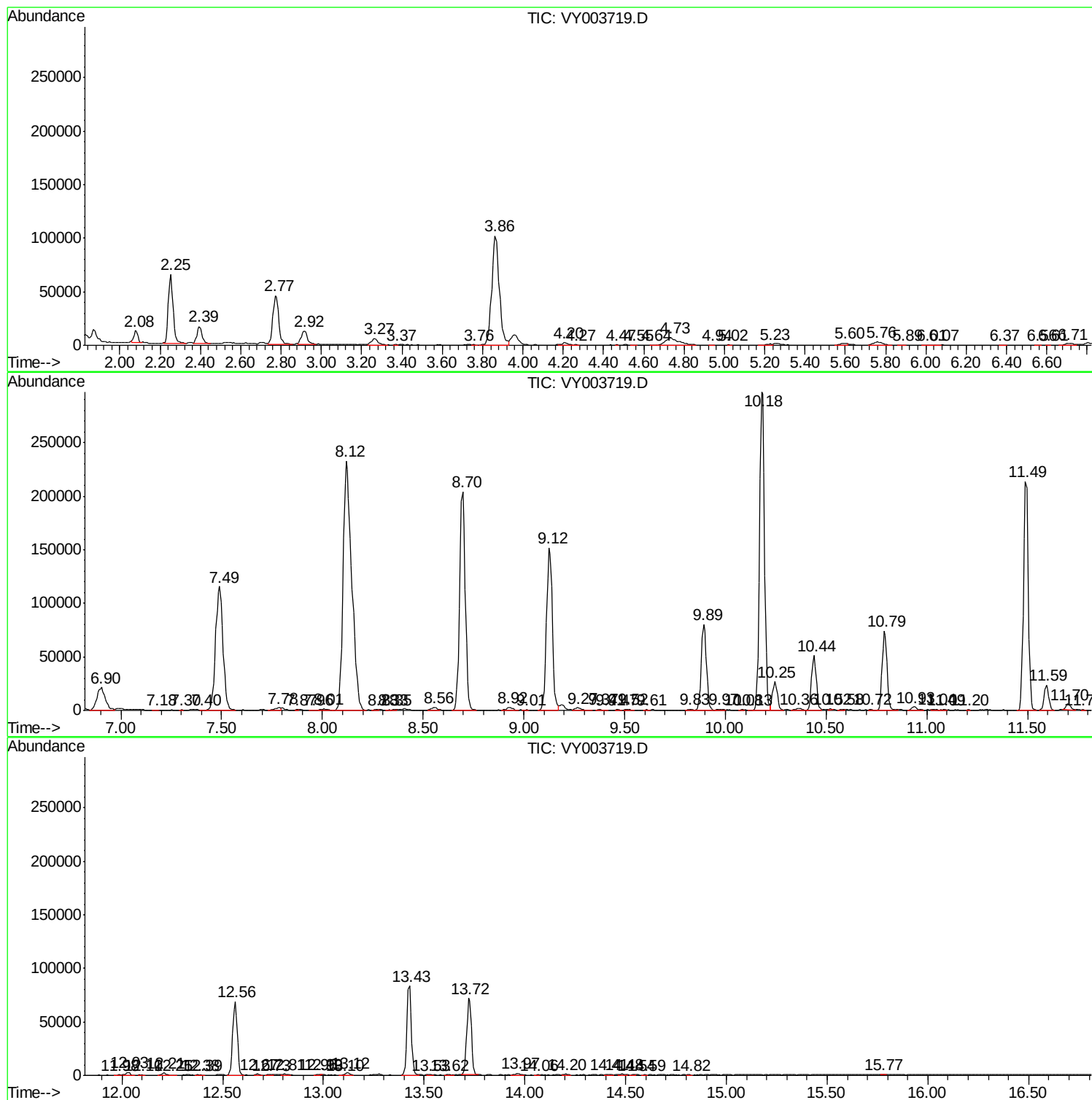
Sum of corrected areas: 4092334

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121020\
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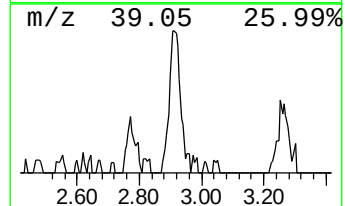
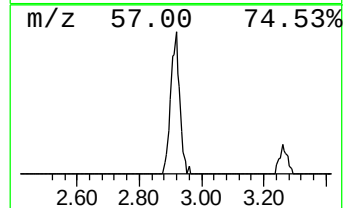
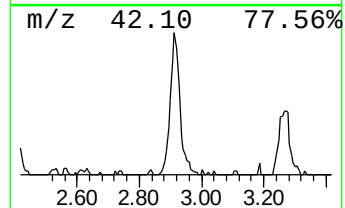
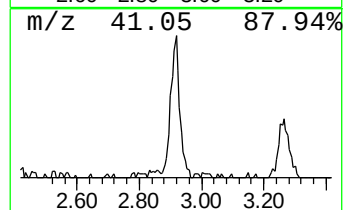
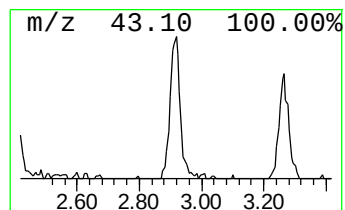
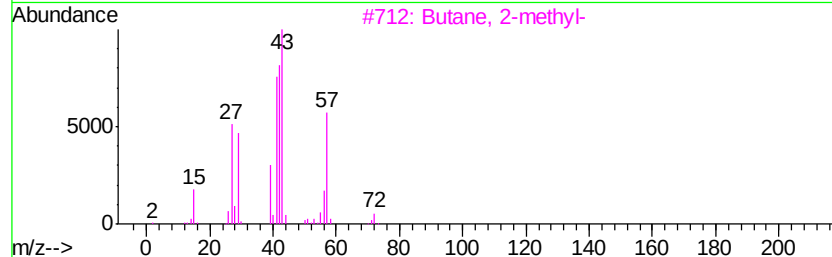
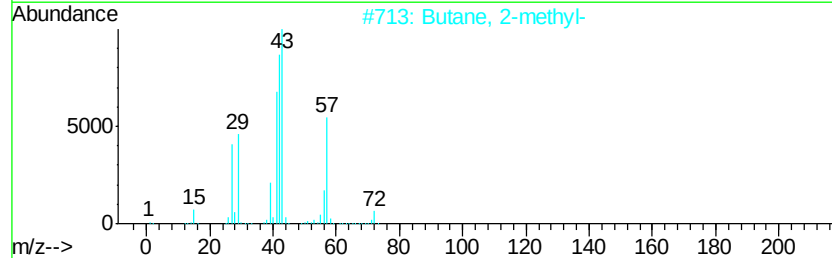
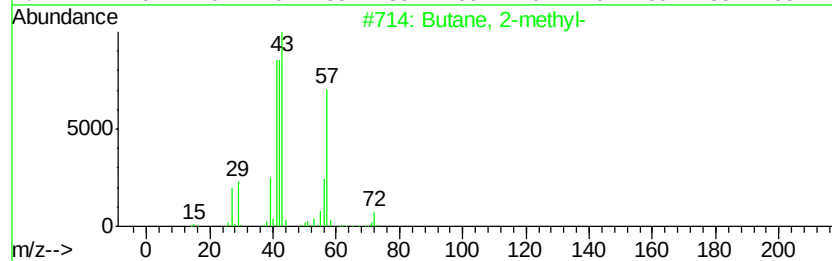
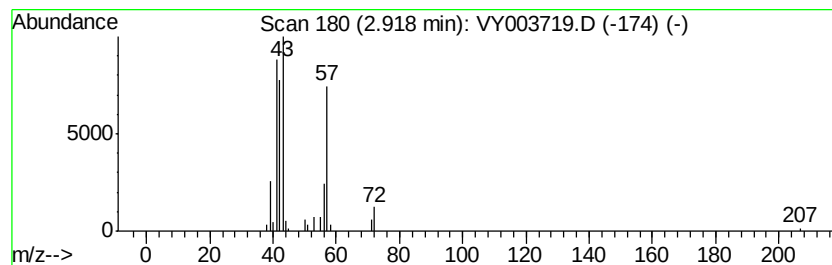
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	1.67 ug/L	26972	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	83
4		Pentane	72	C5H12	000109-66-0	53
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.92	1.7	ug/L	26972	1	8.70	403456	25.0