

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017901.D
 Acq On : 15 Jan 2021 16:35
 Operator : SY/VA
 Sample : M1099-13
 Misc : 6.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C09

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_W\METHOD\SOM2WLM122420S.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	2.154	37	41	43	rBV3	3248	4942	0.42%	0.056%
2	2.355	64	74	86	rBV	110001	212516	17.89%	2.417%
3	2.885	155	161	173	rVB	81342	187392	15.78%	2.131%
4	3.251	218	221	223	rBV3	618	717	0.06%	0.008%
5	3.312	226	231	235	rBV5	391	711	0.06%	0.008%
6	3.373	238	241	243	rBV3	961	1242	0.10%	0.014%
7	3.532	265	267	269	rBV2	961	1024	0.09%	0.012%
8	3.684	285	292	299	rBV2	1999	5456	0.46%	0.062%
9	3.812	309	313	315	rVB4	504	600	0.05%	0.007%
10	3.849	315	319	322	rBV4	783	1351	0.11%	0.015%
11	4.019	335	347	359	rBV2	136795	419208	35.29%	4.767%
12	4.123	359	364	374	rVB2	15529	40901	3.44%	0.465%
13	4.385	399	407	417	rVB2	7166	21845	1.84%	0.248%
14	4.495	423	425	428	rBV3	630	556	0.05%	0.006%
15	4.672	451	454	457	rBV3	410	588	0.05%	0.007%
16	4.696	457	458	461	rVB2	1029	775	0.07%	0.009%
17	4.745	464	466	467	rBV	665	563	0.05%	0.006%
18	4.922	484	495	511	rVB4	17062	71683	6.04%	0.815%
19	5.074	516	520	523	rVV4	761	1331	0.11%	0.015%
20	5.184	529	538	544	rVV7	3219	10363	0.87%	0.118%
21	5.226	544	545	550	rVB4	895	1225	0.10%	0.014%
22	5.269	550	552	557	rBV4	626	704	0.06%	0.008%
23	5.397	570	573	574	rBV3	1060	1408	0.12%	0.016%
24	5.428	575	578	580	rVV3	1910	2293	0.19%	0.026%
25	5.446	580	581	585	rVB3	1513	1154	0.10%	0.013%
26	5.550	596	598	600	rBV2	720	666	0.06%	0.008%
27	5.793	635	638	640	rVV3	523	711	0.06%	0.008%
28	5.928	652	660	664	rBV3	3083	7077	0.60%	0.080%
29	6.110	686	690	695	rVB5	582	1085	0.09%	0.012%
30	6.208	703	706	709	rBV4	798	1122	0.09%	0.013%
31	6.312	714	723	732	rVV3	7912	25489	2.15%	0.290%
32	6.702	783	787	789	rBV4	795	1023	0.09%	0.012%
33	6.897	814	819	823	rBV5	529	1137	0.10%	0.013%
34	6.970	828	831	832	rBV2	690	583	0.05%	0.007%

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 Title : VOC Analysis

35	7.080	838	849	857	rBV	30249	89245	7.51%	1.015%
36	7.379	897	898	903	rVB3	424	584	0.05%	0.007%
37	7.476	911	914	916	rBV3	690	723	0.06%	0.008%
38	7.647	932	942	958	rBV	210667	511975	43.10%	5.822%
39	7.903	981	984	985	rBV2	877	711	0.06%	0.008%
40	7.927	985	988	989	rBV3	1645	1508	0.13%	0.017%
41	8.037	1002	1006	1009	rVV5	1314	1862	0.16%	0.021%
42	8.061	1009	1010	1013	rVB3	726	615	0.05%	0.007%
43	8.141	1020	1023	1024	rBV3	1286	1371	0.12%	0.016%
44	8.159	1024	1026	1031	rVB6	1730	2185	0.18%	0.025%
45	8.275	1034	1045	1061	rBV2	399843	1187765	100.00%	13.507%
46	8.415	1065	1068	1069	rBV2	771	852	0.07%	0.010%
47	8.701	1109	1115	1117	rBV5	2385	5011	0.42%	0.057%
48	8.756	1122	1124	1128	rVB3	531	558	0.05%	0.006%
49	8.842	1128	1138	1147	rBV	370942	722114	60.80%	8.211%
50	9.000	1161	1164	1166	rBV2	842	917	0.08%	0.010%
51	9.079	1169	1177	1183	rBV5	10563	24969	2.10%	0.284%
52	9.275	1200	1209	1224	rBV	273718	568475	47.86%	6.464%
53	9.445	1235	1237	1239	rBV3	651	671	0.06%	0.008%
54	9.531	1244	1251	1254	rBV5	2511	5026	0.42%	0.057%
55	9.573	1255	1258	1259	rBV3	1074	841	0.07%	0.010%
56	9.756	1283	1288	1295	rVB5	3237	7018	0.59%	0.080%
57	9.817	1295	1298	1301	rBV5	516	689	0.06%	0.008%
58	9.896	1304	1311	1316	rBV6	5947	12794	1.08%	0.145%
59	9.963	1316	1322	1325	rVV3	6790	14788	1.25%	0.168%
60	10.037	1327	1334	1340	rVV	135893	253312	21.33%	2.881%
61	10.098	1340	1344	1356	rVB5	10419	28477	2.40%	0.324%
62	10.207	1360	1362	1364	rBV2	1044	1098	0.09%	0.012%
63	10.250	1364	1369	1373	rBV4	4754	7859	0.66%	0.089%
64	10.323	1373	1381	1391	rBV	557460	979888	82.50%	11.143%
65	10.506	1405	1411	1417	rVV9	5214	9997	0.84%	0.114%
66	10.579	1417	1423	1433	rVB	87711	150988	12.71%	1.717%
67	10.658	1433	1436	1438	rBV4	2049	2832	0.24%	0.032%
68	10.762	1446	1453	1457	rBV6	2652	6193	0.52%	0.070%
69	10.805	1457	1460	1461	rVV3	1327	1345	0.11%	0.015%
70	10.841	1461	1466	1473	rVB4	7591	15650	1.32%	0.178%
71	10.927	1473	1480	1493	rBV	102735	207815	17.50%	2.363%

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72	11.110	1507	1510	1514	rBV6	2322	4234	0.36%	0.048%
73	11.177	1518	1521	1524	rVV5	3096	4100	0.35%	0.047%
74	11.225	1525	1529	1535	rVV6	5578	12049	1.01%	0.137%
75	11.274	1535	1537	1544	rVB8	3568	6513	0.55%	0.074%
76	11.341	1544	1548	1551	rBV6	3267	6013	0.51%	0.068%
77	11.408	1554	1559	1571	rVB8	10145	28374	2.39%	0.323%
78	11.512	1571	1576	1581	rVB2	5462	8231	0.69%	0.094%
79	11.628	1588	1595	1606	rBV	482727	890163	74.94%	10.122%
80	11.841	1623	1630	1634	rBV5	6077	14385	1.21%	0.164%
81	11.914	1640	1642	1647	rVB5	3675	5220	0.44%	0.059%
82	11.957	1647	1649	1650	rBV2	1773	1124	0.09%	0.013%
83	11.975	1650	1652	1654	rVB2	1652	1482	0.12%	0.017%
84	12.061	1664	1666	1669	rBV4	971	1154	0.10%	0.013%
85	12.164	1671	1683	1689	rBV8	9746	30420	2.56%	0.346%
86	12.463	1727	1732	1737	rBV2	19116	32245	2.71%	0.367%
87	12.609	1750	1756	1760	rVB5	6496	13900	1.17%	0.158%
88	12.695	1763	1770	1780	rVB	189656	319371	26.89%	3.632%
89	12.780	1781	1784	1792	rVB8	5433	10174	0.86%	0.116%
90	12.865	1794	1798	1801	rBV6	3690	6382	0.54%	0.073%
91	13.054	1825	1829	1833	rBV	13126	20897	1.76%	0.238%
92	13.121	1834	1840	1845	rVB2	21178	42182	3.55%	0.480%
93	13.256	1857	1862	1867	rBV4	17301	30103	2.53%	0.342%
94	13.499	1899	1902	1906	rVB2	23516	32921	2.77%	0.374%
95	13.554	1906	1911	1924	rVB	415666	694732	58.49%	7.900%
96	13.853	1954	1960	1966	rBV	374820	627239	52.81%	7.133%
97	13.902	1966	1968	1973	rVB2	22551	30583	2.57%	0.348%
98	14.066	1992	1995	2002	rVB	19421	30282	2.55%	0.344%
99	14.158	2007	2010	2015	rVB2	13438	16740	1.41%	0.190%
100	14.646	2087	2090	2094	rBV2	10144	14613	1.23%	0.166%

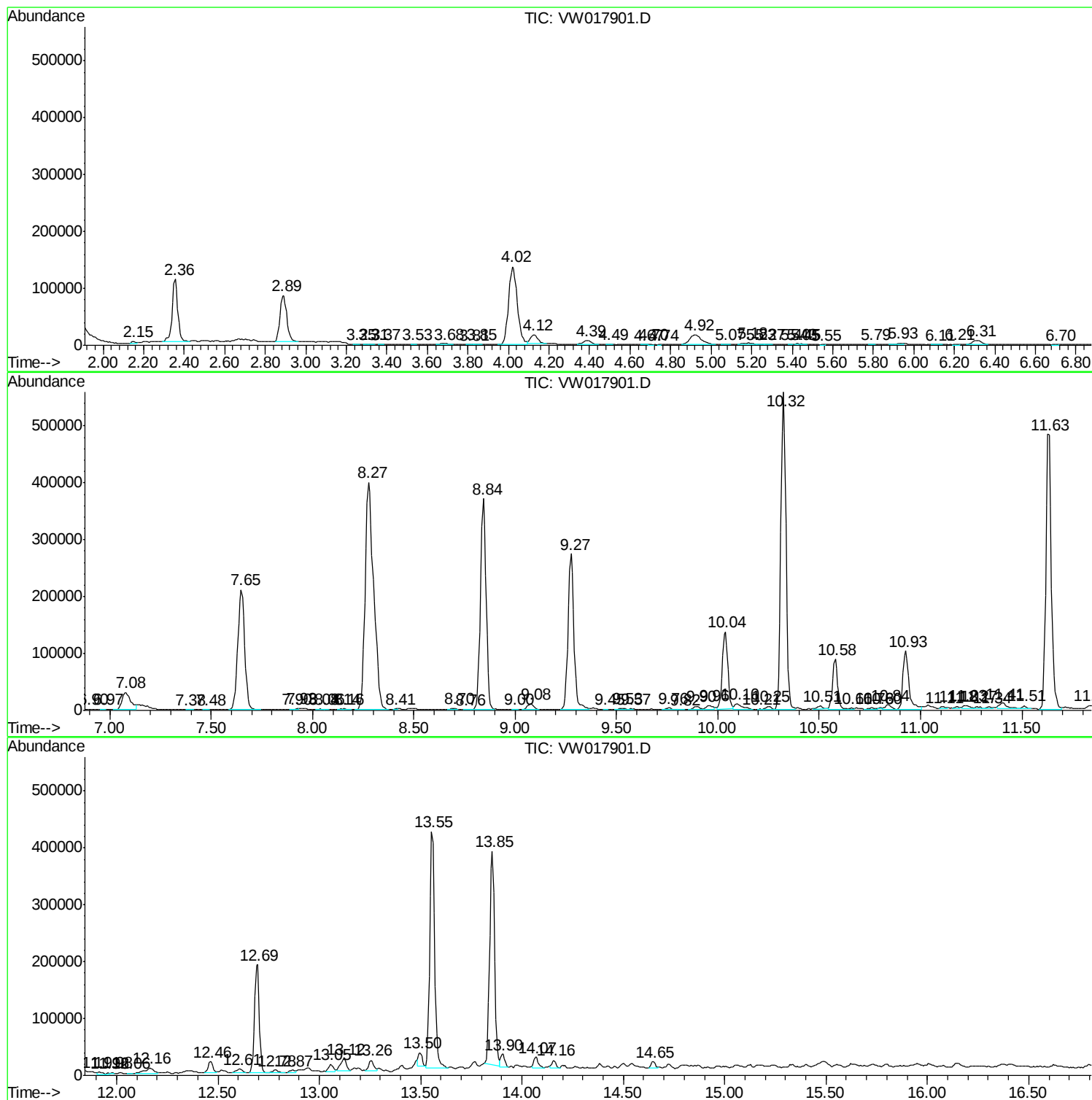
Sum of corrected areas: 8793988

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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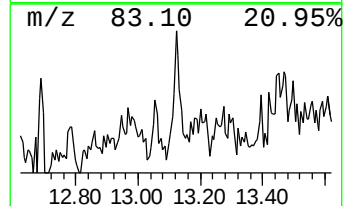
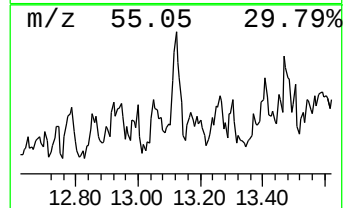
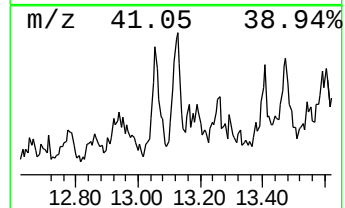
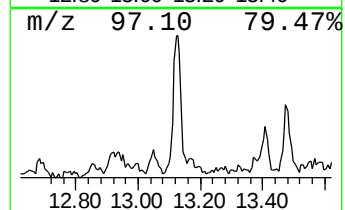
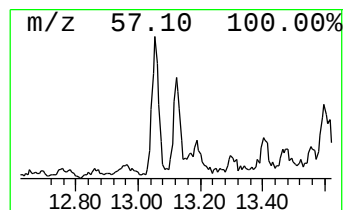
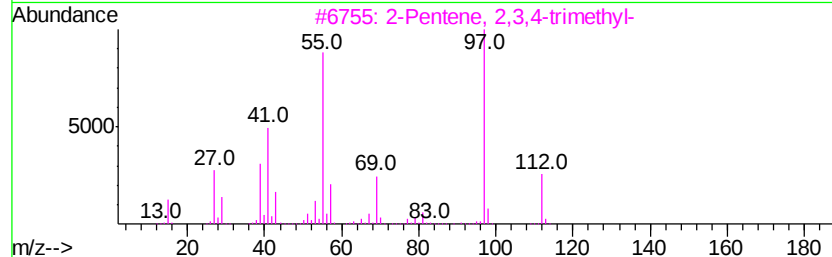
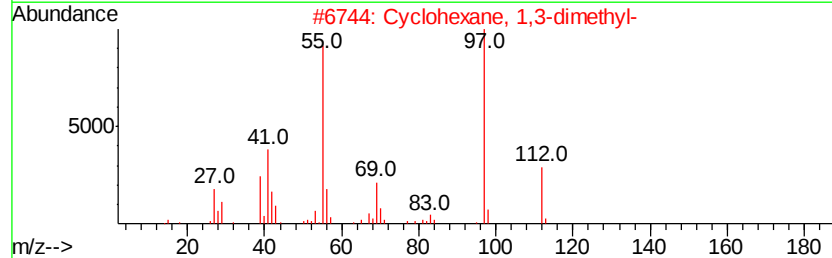
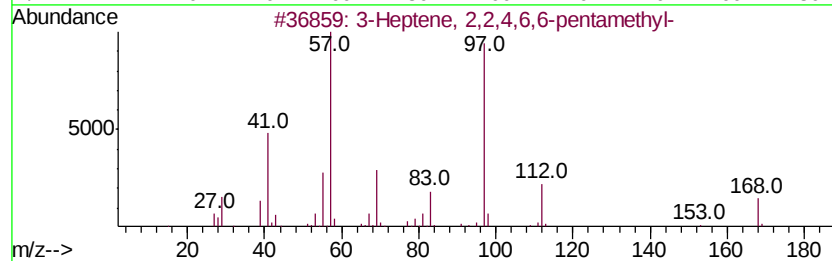
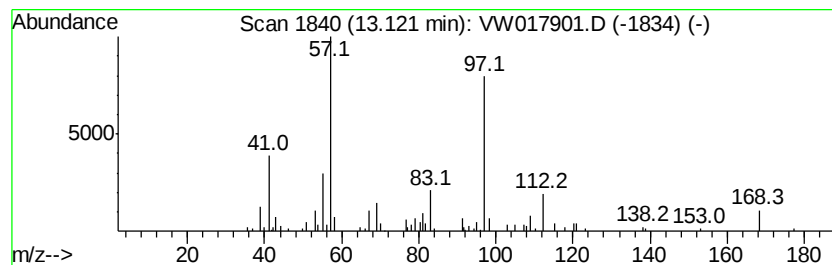
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	1.52 ug/L	42182	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	74
2			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	47
3			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	47
4			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	47
5			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.12	1.5	ug/L	42182	3	13.55	694732	25.0