

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017899.D
 Acq On : 15 Jan 2021 15:48
 Operator : SY/VA
 Sample : M1099-11
 Misc : 7.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C07

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	2.148	36	40	43	rBV2	3516	5240	0.47%	0.066%
2	2.349	67	73	85	rVB	95877	176583	16.00%	2.227%
3	2.885	153	161	175	rBV	75881	171283	15.52%	2.161%
4	3.178	208	209	214	rVB3	1049	896	0.08%	0.011%
5	3.330	231	234	237	rVB5	502	614	0.06%	0.008%
6	3.452	252	254	256	rVB3	733	674	0.06%	0.009%
7	3.599	276	278	283	rBV4	432	665	0.06%	0.008%
8	4.019	335	347	359	rBV2	125783	380445	34.48%	4.799%
9	4.123	362	364	371	rVB2	5196	9524	0.86%	0.120%
10	4.373	396	405	406	rBV5	4394	6305	0.57%	0.080%
11	4.678	451	455	457	rVB3	579	870	0.08%	0.011%
12	4.922	482	495	509	rVV	16093	51783	4.69%	0.653%
13	5.117	524	527	529	rBV3	632	760	0.07%	0.010%
14	5.153	532	533	535	rVV2	726	615	0.06%	0.008%
15	5.196	538	540	545	rVB3	445	650	0.06%	0.008%
16	5.373	565	569	572	rBV4	602	844	0.08%	0.011%
17	5.409	572	575	577	rBV3	465	689	0.06%	0.009%
18	5.452	579	582	585	rVV4	697	724	0.07%	0.009%
19	5.537	592	596	599	rBV5	664	875	0.08%	0.011%
20	5.763	630	633	638	rVB5	714	861	0.08%	0.011%
21	5.812	638	641	643	rBV2	626	592	0.05%	0.007%
22	5.934	654	661	662	rBV4	2927	4642	0.42%	0.059%
23	6.129	692	693	695	rBV2	867	601	0.05%	0.008%
24	6.153	695	697	701	rVB4	776	826	0.07%	0.010%
25	6.232	706	710	712	rBV4	565	811	0.07%	0.010%
26	6.269	715	716	718	rBV	615	660	0.06%	0.008%
27	6.562	757	764	765	rBV2	610	1111	0.10%	0.014%
28	6.757	792	796	798	rVB3	649	673	0.06%	0.008%
29	6.872	813	815	818	rVB4	830	994	0.09%	0.013%
30	7.074	840	848	855	rBV	27193	77619	7.03%	0.979%
31	7.525	916	922	923	rBV4	694	846	0.08%	0.011%
32	7.543	923	925	927	rBV2	552	589	0.05%	0.007%
33	7.647	931	942	955	rBV	194813	476815	43.21%	6.015%
34	7.939	987	990	993	rBV4	694	901	0.08%	0.011%

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 Title : VOC Analysis

35	8.031	1002	1005	1008	rVB4	732	864	0.08%	0.011%
36	8.275	1035	1045	1059	rBV2	374359	1103474	100.00%	13.919%
37	8.458	1071	1075	1077	rBV3	1163	1941	0.18%	0.024%
38	8.500	1080	1082	1086	rVB3	1376	1625	0.15%	0.020%
39	8.561	1089	1092	1096	rVB4	658	986	0.09%	0.012%
40	8.695	1109	1114	1115	rBV4	1077	1603	0.15%	0.020%
41	8.707	1115	1116	1119	rVB3	742	713	0.06%	0.009%
42	8.842	1128	1138	1150	rBV	374484	732099	66.34%	9.235%
43	9.031	1167	1169	1171	rBV3	497	678	0.06%	0.009%
44	9.079	1171	1177	1183	rVB4	6359	12389	1.12%	0.156%
45	9.274	1200	1209	1219	rBV	254426	512291	46.43%	6.462%
46	9.390	1227	1228	1231	rVB3	1678	1043	0.09%	0.013%
47	9.518	1244	1249	1251	rBV4	502	707	0.06%	0.009%
48	9.665	1270	1273	1274	rBV2	640	695	0.06%	0.009%
49	9.756	1284	1288	1297	rVB5	2157	4203	0.38%	0.053%
50	9.890	1306	1310	1315	rVB5	1418	2448	0.22%	0.031%
51	9.939	1316	1318	1323	rVB5	965	1346	0.12%	0.017%
52	10.037	1325	1334	1345	rBV	122913	227639	20.63%	2.871%
53	10.140	1348	1351	1356	rVB6	1383	2178	0.20%	0.027%
54	10.219	1361	1364	1365	rBV3	1068	1165	0.11%	0.015%
55	10.250	1365	1369	1374	rBV5	2598	3693	0.33%	0.047%
56	10.323	1374	1381	1393	rBV	513063	891249	80.77%	11.242%
57	10.469	1402	1405	1406	rBV2	729	824	0.07%	0.010%
58	10.494	1408	1409	1414	rVB3	1504	1340	0.12%	0.017%
59	10.579	1416	1423	1433	rVV2	76858	135199	12.25%	1.705%
60	10.713	1441	1445	1446	rBV3	1266	1318	0.12%	0.017%
61	10.768	1451	1454	1457	rVB4	978	1156	0.10%	0.015%
62	10.835	1460	1465	1473	rVB5	3871	8660	0.78%	0.109%
63	10.927	1473	1480	1498	rBV	94220	196510	17.81%	2.479%
64	11.103	1507	1509	1513	rBV5	1220	1502	0.14%	0.019%
65	11.219	1524	1528	1533	rBV6	2673	5701	0.52%	0.072%
66	11.280	1535	1538	1543	rVB5	2887	4096	0.37%	0.052%
67	11.408	1554	1559	1563	rBV6	3262	5929	0.54%	0.075%
68	11.518	1573	1577	1578	rBV3	1118	1359	0.12%	0.017%
69	11.628	1588	1595	1604	rBV	486764	837550	75.90%	10.565%
70	11.823	1623	1627	1630	rBV5	1905	3126	0.28%	0.039%
71	11.872	1632	1635	1640	rVV6	1599	3118	0.28%	0.039%

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72	11.975	1647	1652	1655	rBV5	1706	2897	0.26%	0.037%
73	12.115	1672	1675	1677	rVV3	1715	2254	0.20%	0.028%
74	12.170	1681	1684	1687	rVB5	1977	2941	0.27%	0.037%
75	12.304	1702	1706	1707	rBV3	938	1397	0.13%	0.018%
76	12.335	1707	1711	1713	rBV5	1797	2991	0.27%	0.038%
77	12.457	1729	1731	1735	rVB5	1483	1928	0.17%	0.024%
78	12.603	1751	1755	1762	rVB6	5647	11140	1.01%	0.141%
79	12.695	1762	1770	1777	rBV	174859	298534	27.05%	3.766%
80	12.859	1792	1797	1803	rBV8	3033	7055	0.64%	0.089%
81	12.926	1803	1808	1809	rBV4	2552	4734	0.43%	0.060%
82	12.945	1809	1811	1812	rBV2	1369	945	0.09%	0.012%
83	13.054	1825	1829	1836	rVB	6549	11820	1.07%	0.149%
84	13.127	1836	1841	1845	rBV	10303	15649	1.42%	0.197%
85	13.188	1847	1851	1858	rVB8	3111	7282	0.66%	0.092%
86	13.298	1867	1869	1874	rVB5	4302	5741	0.52%	0.072%
87	13.408	1883	1887	1891	rVB6	6701	11034	1.00%	0.139%
88	13.499	1893	1902	1905	rBV6	19329	42918	3.89%	0.541%
89	13.554	1905	1911	1924	rVB	393363	656995	59.54%	8.287%
90	13.761	1942	1945	1949	rBV4	8037	10981	1.00%	0.139%
91	13.853	1954	1960	1966	rVV	329454	552379	50.06%	6.968%
92	13.908	1966	1969	1977	rVB	24005	35227	3.19%	0.444%
93	13.981	1977	1981	1984	rBV4	5360	8528	0.77%	0.108%
94	14.066	1991	1995	2002	rVB	17021	27333	2.48%	0.345%
95	14.158	2006	2010	2014	rVB2	13409	20237	1.83%	0.255%
96	14.383	2043	2047	2050	rBV6	7300	10451	0.95%	0.132%
97	14.645	2086	2090	2095	rBV	13302	20995	1.90%	0.265%
98	14.725	2099	2103	2108	rBV3	7918	14238	1.29%	0.180%
99	15.493	2225	2229	2235	rVB2	14478	27987	2.54%	0.353%
100	15.615	2245	2249	2254	rBV2	10280	20053	1.82%	0.253%

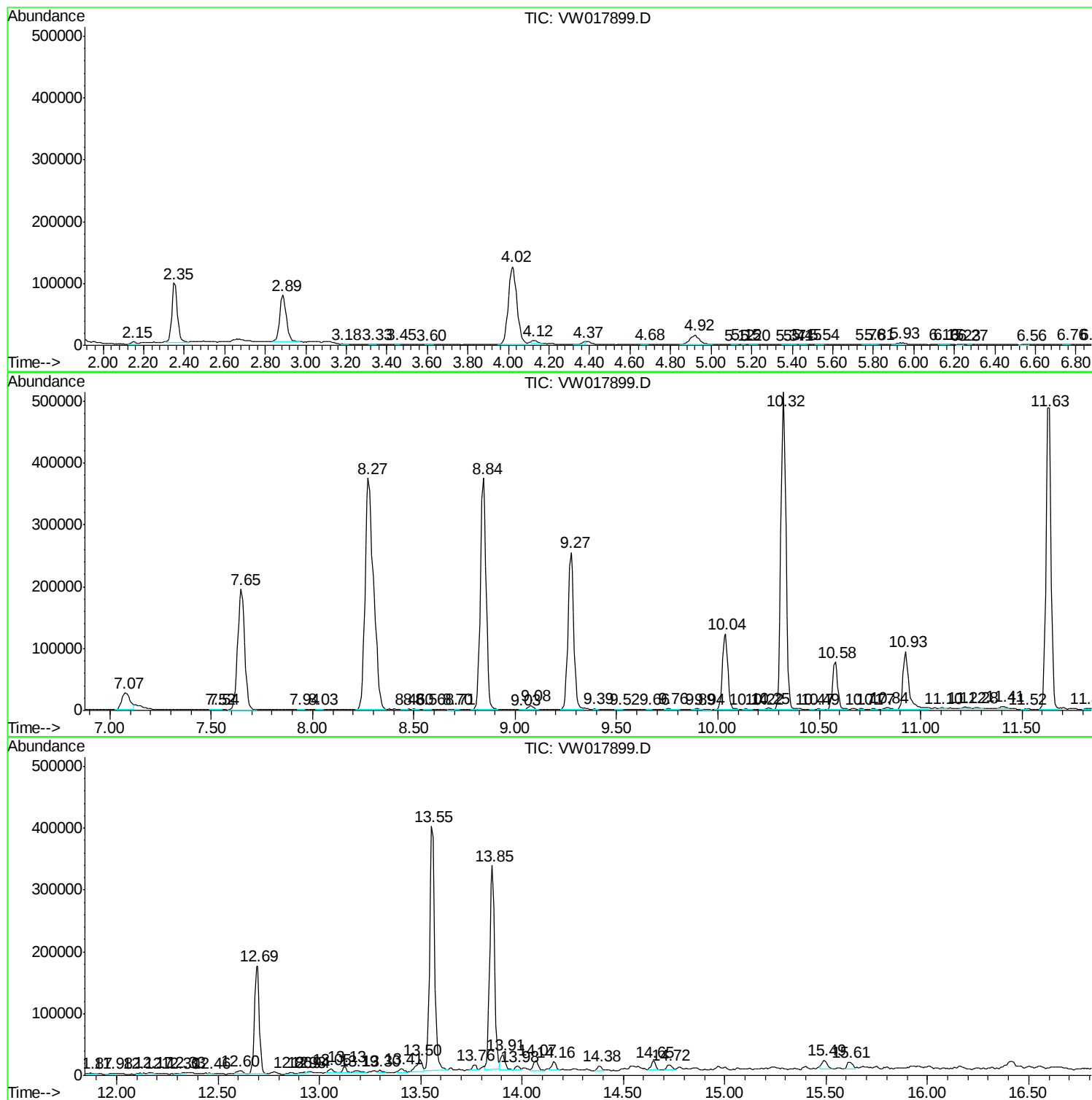
Sum of corrected areas: 7927661

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Quant Method : Z:\V0ASRV\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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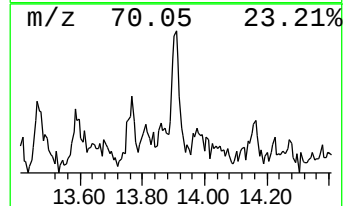
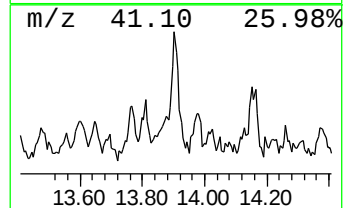
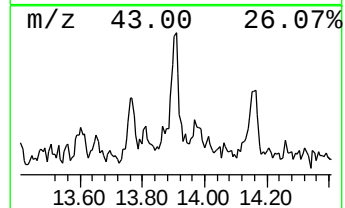
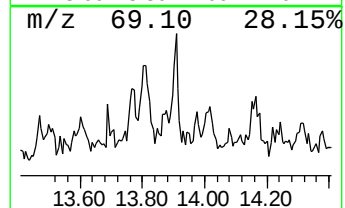
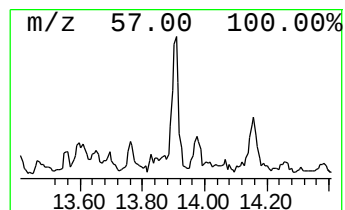
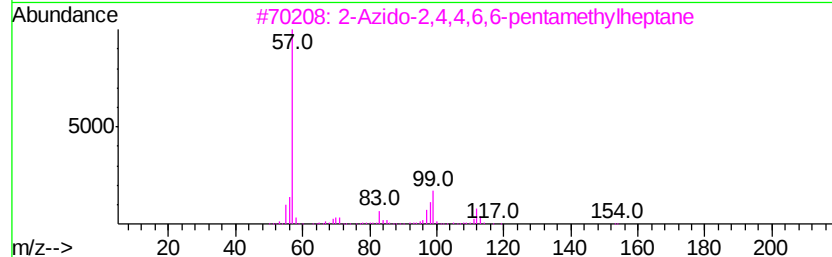
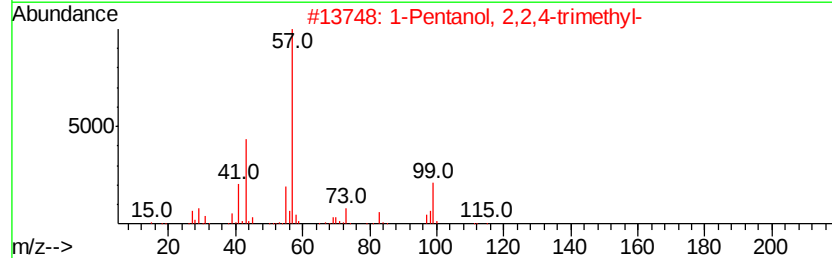
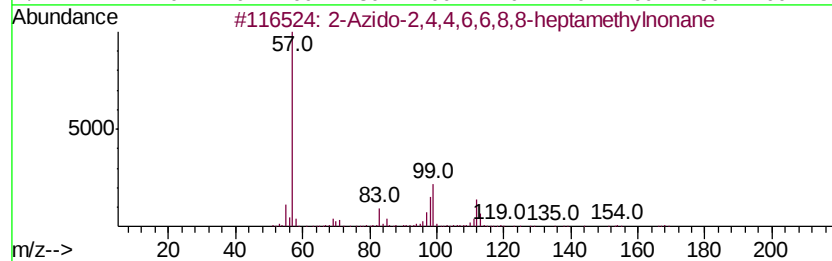
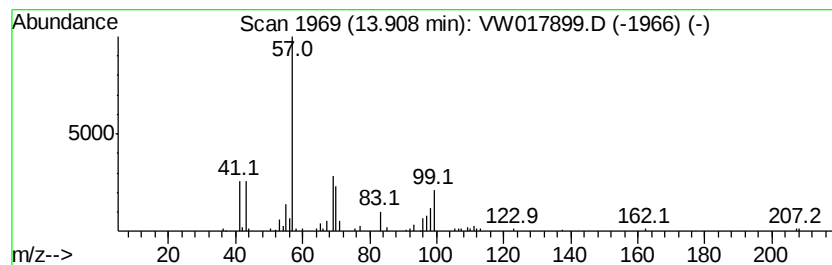
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Azido-2,4,4,6,6,8,8-hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	1.34 ug/L	35227	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	53
2			1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	50
3			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	42
4			Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1000369-49-2	40
5			Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Azido-2,4,4,6,6...	13.91	1.3	ug/L	35227	3	13.56	656995	25.0