

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068197.D
 Acq On : 27 Jan 2021 12:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	6	12	23	rVB	289627	380943	7.65%	0.325%
2	2.209	43	49	55	rBV	288829	411549	8.27%	0.351%
3	2.350	66	73	80	rBV	306599	480358	9.65%	0.410%
4	2.773	137	145	156	rBV	238206	516921	10.38%	0.441%
5	2.926	164	171	183	rVB	178100	354176	7.11%	0.302%
6	3.279	221	231	246	rVB	332930	808719	16.24%	0.690%
7	3.709	295	304	316	rBV	168771	407504	8.19%	0.348%
8	3.850	318	328	335	rBV3	45633	122654	2.46%	0.105%
9	3.926	335	341	351	rVB	55891	142074	2.85%	0.121%
10	4.079	354	367	379	rBV2	516577	2036113	40.90%	1.736%
11	4.303	395	405	414	rBV	131324	379563	7.62%	0.324%
12	4.414	414	424	439	rVB	294513	852888	17.13%	0.727%
13	4.720	455	476	490	rBV2	327969	1033603	20.76%	0.881%
14	4.967	503	518	531	rBV	296397	967699	19.44%	0.825%
15	5.214	549	560	572	rVB3	30768	120887	2.43%	0.103%
16	5.479	583	605	625	rBV2	626656	2554183	51.30%	2.178%
17	6.308	725	746	751	rBV2	669669	2712222	54.48%	2.313%
18	6.508	772	780	790	rVB5	23759	69560	1.40%	0.059%
19	7.214	884	900	909	rBV	940211	2680505	53.84%	2.286%
20	7.303	909	915	920	rBV2	134459	322578	6.48%	0.275%
21	7.555	941	958	973	rBV4	406488	1383716	27.79%	1.180%
22	7.714	973	985	995	rVV	409198	1010663	20.30%	0.862%
23	7.908	1007	1018	1024	rBV3	616712	1660550	33.35%	1.416%
24	7.985	1024	1031	1039	rVV2	1116159	2747868	55.19%	2.343%
25	8.108	1039	1052	1066	rVB3	886121	3317312	66.63%	2.829%
26	8.350	1076	1093	1101	rBV3	953899	2460801	49.43%	2.099%
27	8.432	1101	1107	1121	rVB3	319147	1019445	20.48%	0.869%
28	8.867	1172	1181	1194	rBV	708631	1448808	29.10%	1.236%
29	9.114	1215	1223	1237	rBV	696973	1372577	27.57%	1.171%
30	9.355	1254	1264	1276	rBV2	968541	3055394	61.37%	2.606%
31	9.467	1276	1283	1289	rVV3	418512	1117127	22.44%	0.953%
32	9.520	1289	1292	1302	rVB	184330	322597	6.48%	0.275%
33	9.661	1309	1316	1329	rVB	434450	869974	17.47%	0.742%
34	9.885	1344	1354	1357	rBV	43937	90968	1.83%	0.078%
35	9.944	1357	1364	1381	rVB	1099014	2007251	40.32%	1.712%
36	10.091	1381	1389	1397	rBV	602434	1076518	21.62%	0.918%

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 LabSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

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37	10.232	1403	1413	1424	rBV	885578	1602102	32.18%	1.366%
38	10.344	1424	1432	1437	rVV	871963	1634412	32.83%	1.394%
39	10.408	1437	1443	1452	rVB	1291138	2387698	47.96%	2.036%
40	10.620	1469	1479	1483	rBV	532075	1014994	20.39%	0.866%

41	10.661	1483	1486	1492	rVV	401724	631137	12.68%	0.538%
42	10.726	1492	1497	1503	rVV	74279	134573	2.70%	0.115%
43	10.802	1503	1510	1516	rVV	502371	894188	17.96%	0.763%
44	10.879	1516	1523	1529	rVV	889743	1550828	31.15%	1.323%
45	10.949	1529	1535	1538	rVV	460978	873596	17.55%	0.745%

46	10.985	1538	1541	1548	rVV	667306	1084989	21.79%	0.925%
47	11.079	1552	1557	1562	rVV	315150	529099	10.63%	0.451%
48	11.144	1562	1568	1576	rVV	373074	681922	13.70%	0.582%
49	11.249	1578	1586	1599	rVB	226110	422247	8.48%	0.360%
50	11.649	1645	1654	1655	rBV	1111607	1609887	32.34%	1.373%

51	11.743	1664	1670	1680	rVB	2245947	3882932	77.99%	3.311%
52	11.855	1680	1689	1702	rVB	2555494	4978509	100.00%	4.246%
53	12.191	1735	1746	1756	rBV2	2172699	4485010	90.09%	3.825%
54	12.291	1756	1763	1769	rVV	440443	674706	13.55%	0.575%
55	12.361	1769	1775	1783	rVB	239995	422172	8.48%	0.360%

56	12.479	1787	1795	1800	rBV	1596672	2646454	53.16%	2.257%
57	12.532	1800	1804	1810	rVV	247582	397924	7.99%	0.339%
58	12.632	1814	1821	1830	rVB	735772	1219314	24.49%	1.040%
59	12.761	1830	1843	1849	rBV3	1117009	2857808	57.40%	2.437%
60	12.820	1849	1853	1861	rVV	1645562	2616282	52.55%	2.231%

61	12.908	1861	1868	1872	rVV	1237533	2017748	40.53%	1.721%
62	12.961	1872	1877	1881	rVV	1669168	2656300	53.36%	2.265%
63	13.008	1881	1885	1898	rVB	1231790	1976705	39.70%	1.686%
64	13.226	1914	1922	1925	rBV	1482182	2519726	50.61%	2.149%
65	13.267	1925	1929	1936	rVB2	2235088	3559583	71.50%	3.036%

66	13.402	1943	1952	1959	rBV	1573051	2480112	49.82%	2.115%
67	13.514	1964	1971	1977	rVV	2765607	4427719	88.94%	3.776%
68	13.585	1977	1983	1994	rVB2	1329555	3265779	65.60%	2.785%
69	13.843	2019	2027	2031	rBV	1758751	2674436	53.72%	2.281%
70	13.890	2031	2035	2046	rVB	901132	1493678	30.00%	1.274%

71	14.108	2065	2072	2080	rBV2	779549	1376494	27.65%	1.174%
72	14.508	2132	2140	2146	rVB3	104099	224847	4.52%	0.192%
73	14.814	2185	2192	2200	rBV	1324124	2047828	41.13%	1.746%
74	15.161	2237	2251	2259	rBV	827755	1414958	28.42%	1.207%
75	15.267	2259	2269	2278	rVB	781591	1354067	27.20%	1.155%

76	15.402	2284	2292	2300	rBV	546488	1015424	20.40%	0.866%
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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Title : SW846 8260

77	15.596	2317	2325	2333	rVB	614921	1201843	24.14%	1.025%
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Sum of corrected areas: 117256298

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Instrument :
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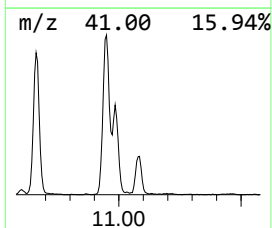
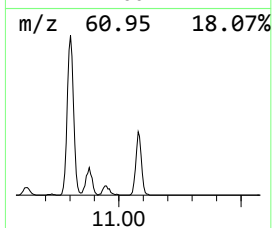
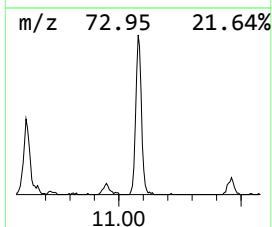
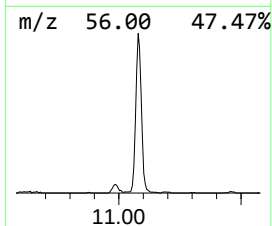
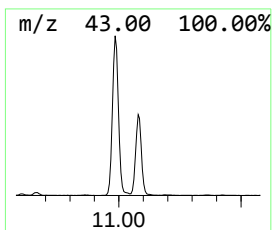
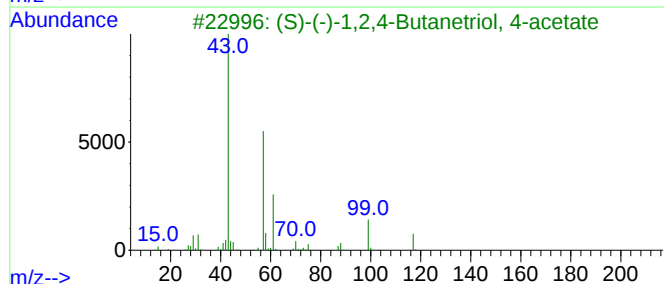
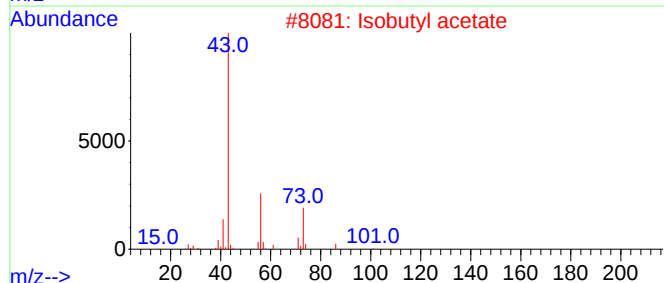
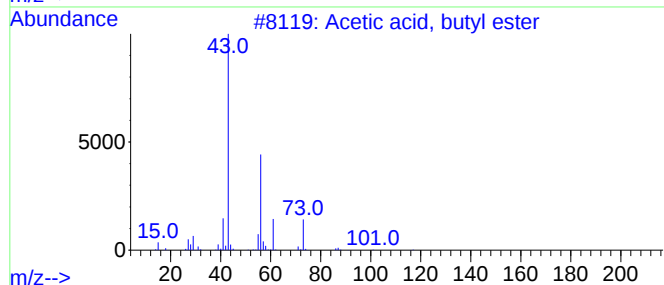
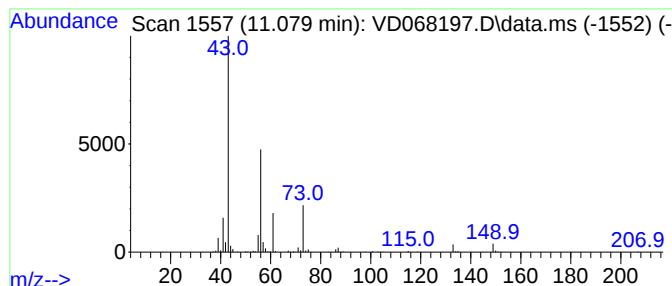
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	16.43 ug/l	529099	Chlorobenzene-d5	11.649

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2			Isobutyl acetate	116	C6H12O2	000110-19-0	39
3			(S)-(-)-1,2,4-Butanetriol, 4-ace...	148	C6H12O4	1000374-86-5	9
4			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
5			n-Propyl acetate	102	C5H10O2	000109-60-4	9



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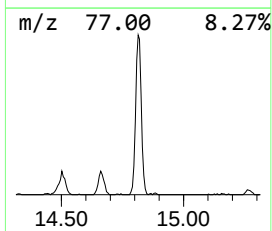
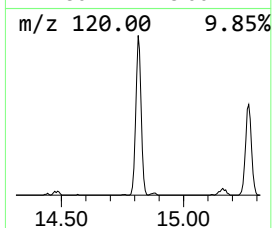
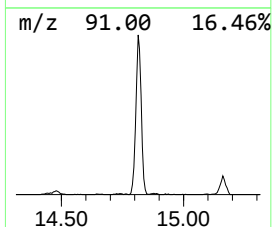
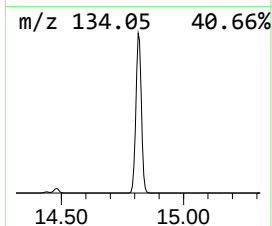
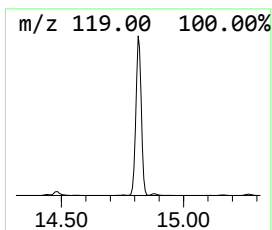
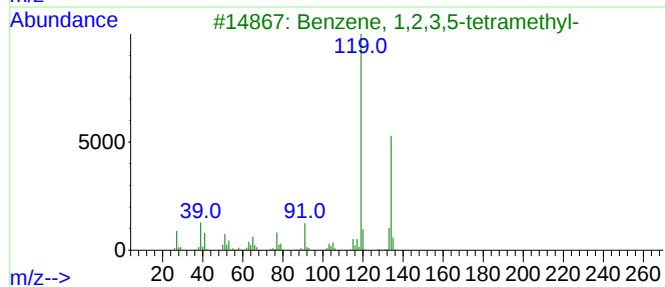
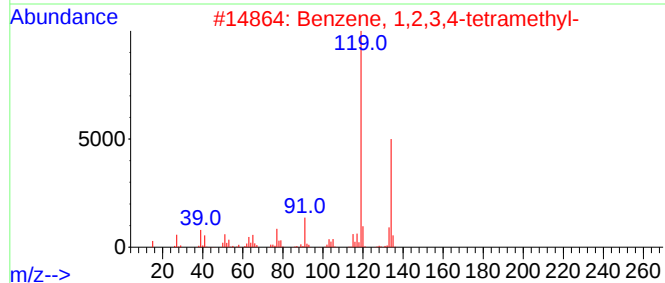
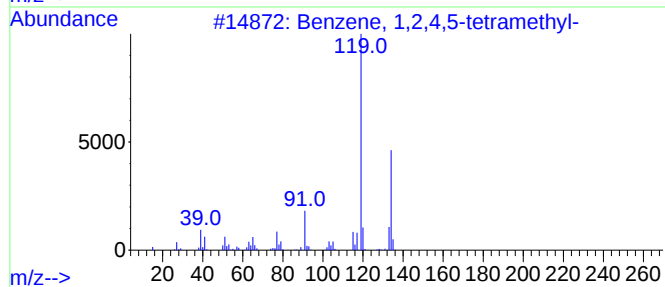
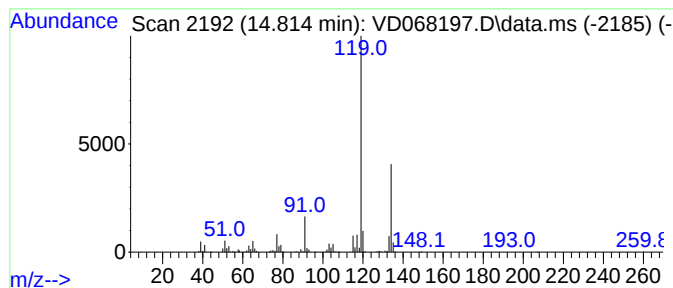
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	31.35 ug/l	2047830	1,4-Dichlorobenzene-d4	13.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, bu...	11.079	16.4	ug/l	529099	3	11.649	1609890	50.0
Benzene, 1,2,4,...	14.814	31.4	ug/l	2047830	4	13.579	3265780	50.0