

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018116.D
 Acq On : 12 Feb 2021 17:35
 Operator : SY/VA
 Sample : M1370-17
 Misc : 5.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ4

Quant Time: Feb 12 22:47:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

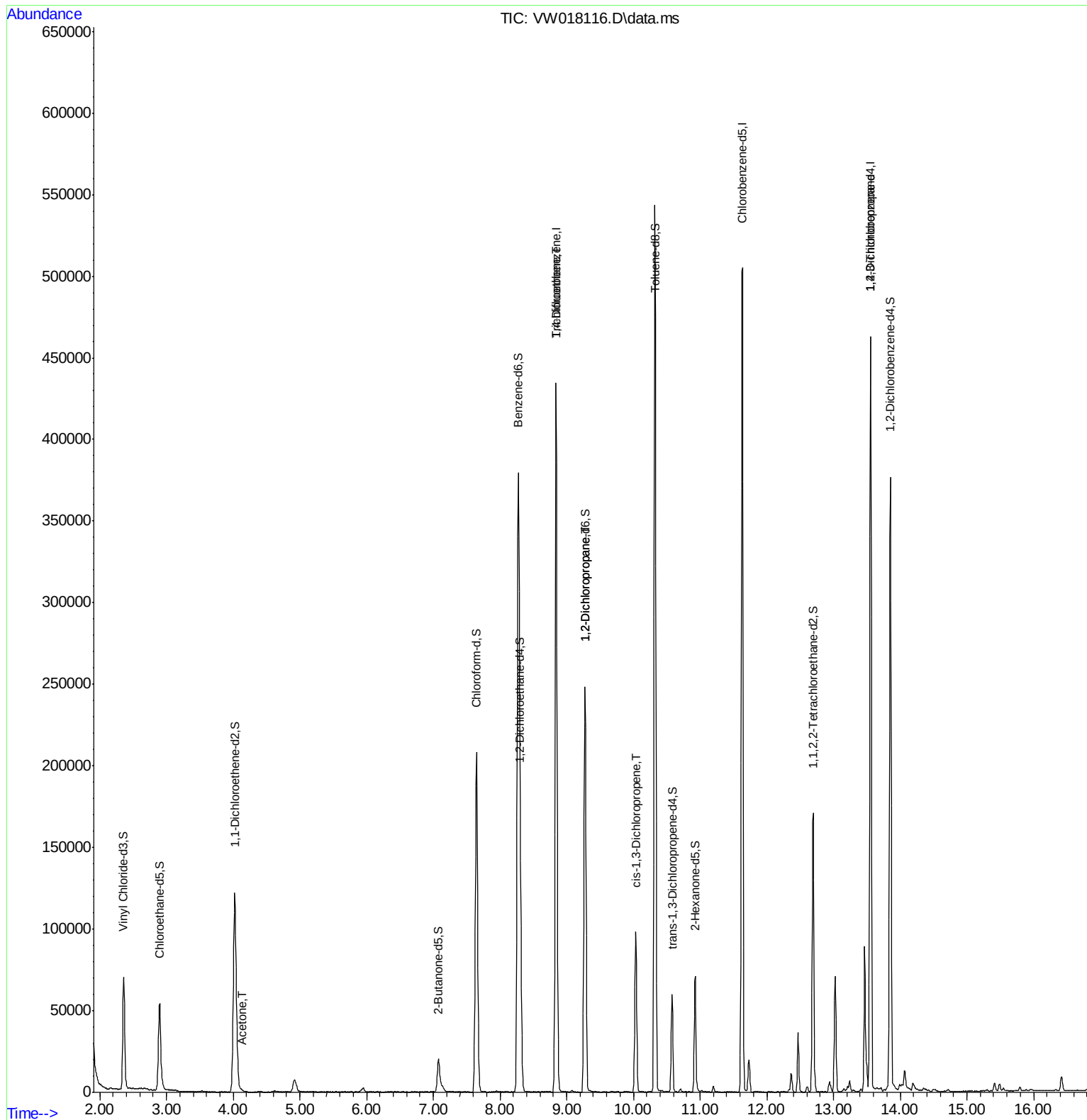
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	386395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	311830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	127321	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85143	17.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.92%		
7) Chloroethane-d5	2.897	69	76740	20.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.52%		
10) 1,1-Dichloroethene-d2	4.025	63	135376	14.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.40%		
20) 2-Butanone-d5	7.079	46	34583	26.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.98%		
24) Chloroform-d	7.646	84	219335	21.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.52%		
26) 1,2-Dichloroethane-d4	8.305	65	106811	19.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.12%		
29) Benzene-d6	8.274	84	404571	23.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.52%		
33) 1,2-Dichloropropane-d6	9.274	67	119061	24.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.44%		
37) Toluene-d8	10.323	98	366863	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.08%		
38) trans-1,3-Dichloroprop...	10.579	79	33982	15.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.60%		
39) 2-Hexanone-d5	10.926	63	25424	27.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.54%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	84049	19.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	104945	23.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.44%		
Target Compounds						
13) Acetone	4.129	43	1577	1.66	ug/L	80
35) Trichloroethene	8.841	95	11320	2.20	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	13082	3.13	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	2400	0.36	ug/L #	72
59) 1,2,3-Trichloropropane	13.554	75	12741	3.98	ug/L	91

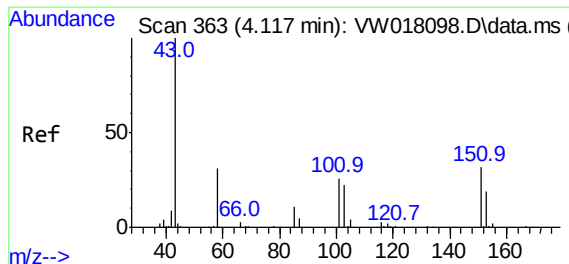
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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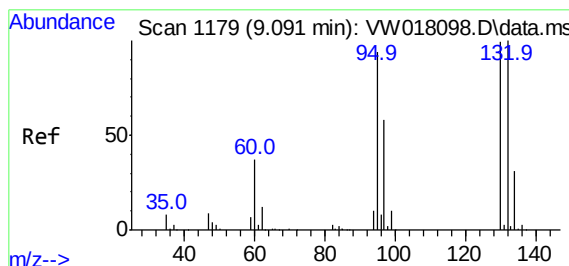
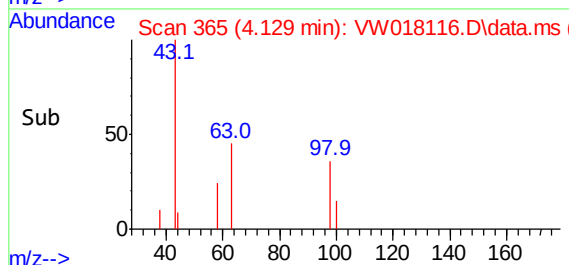
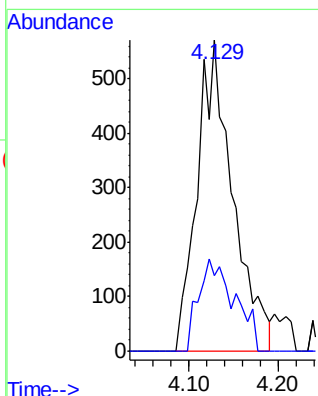
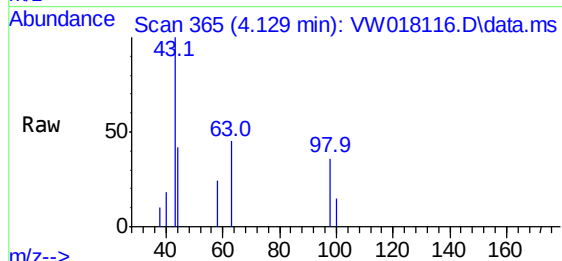




#13
Acetone
Concen: 1.66 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018116.D
Acq: 12 Feb 2021 17:35

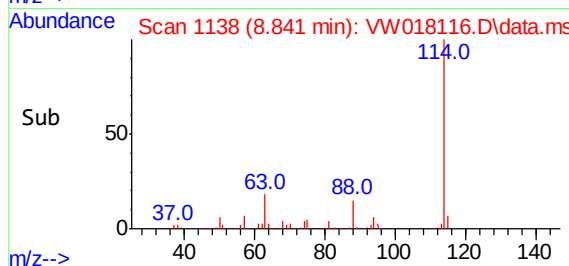
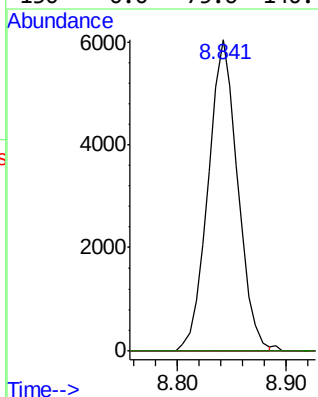
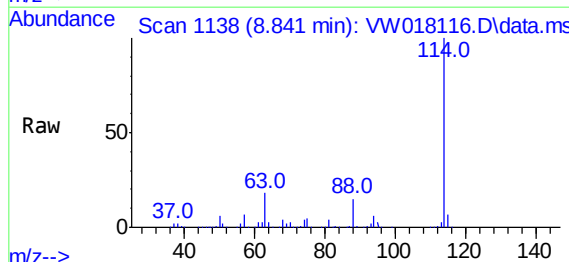
Instrument :
MSVOA_W
ClientSampled :
DBGZ4

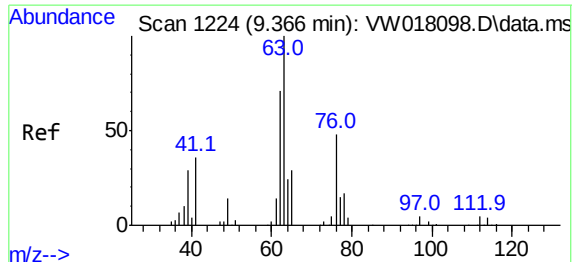
Tgt Ion: 43 Resp: 1577
Ion Ratio Lower Upper
43 100
58 22.4 0.0 68.4



#35
Trichloroethene
Concen: 2.20 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018116.D
Acq: 12 Feb 2021 17:35

Tgt Ion: 95 Resp: 11320
Ion Ratio Lower Upper
95 100
97 0.0 45.0 83.6#
132 0.0 71.0 131.8#
130 0.0 75.6 140.4#

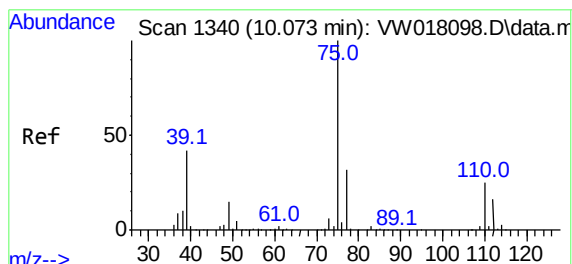
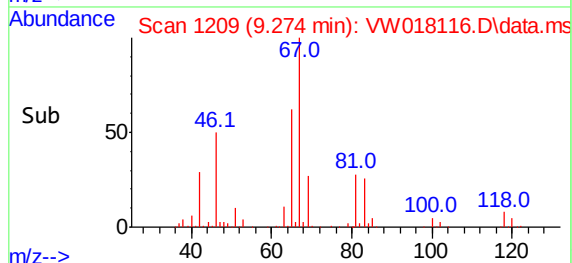
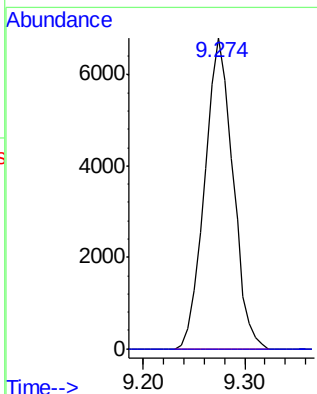
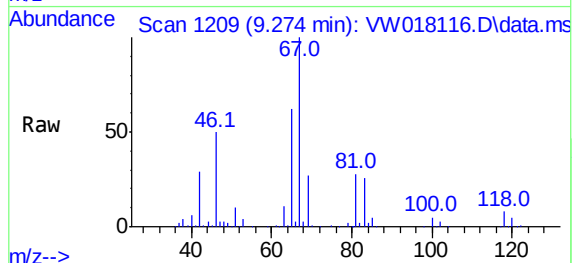




#40
1,2-Dichloropropane
Concen: 3.13 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018116.D
Acq: 12 Feb 2021 17:35

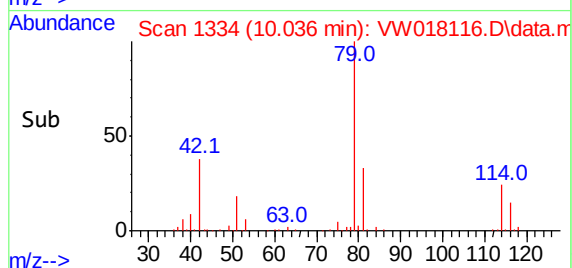
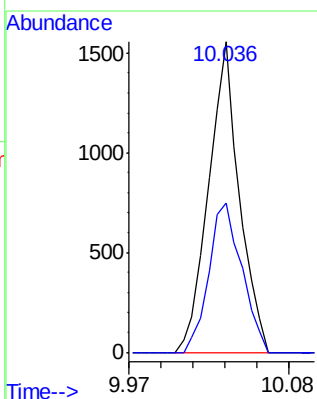
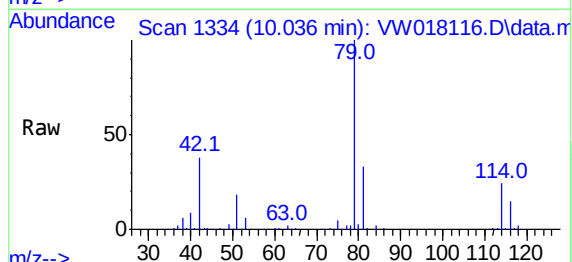
Instrument :
MSVOA_W
ClientSampleID :
DBGZ4

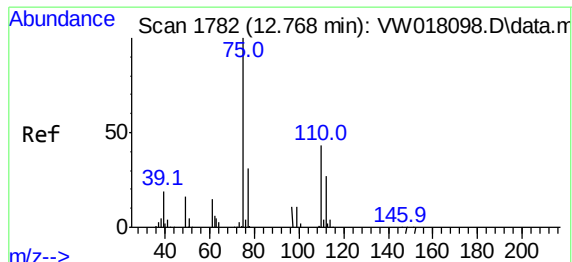
Tgt Ion: 63 Resp: 13082
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018116.D
Acq: 12 Feb 2021 17:35

Tgt Ion: 75 Resp: 2400
Ion Ratio Lower Upper
75 100
77 48.3 22.7 42.3#





#59
 1,2,3-Trichloropropane
 Concen: 3.98 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018116.D
 Acq: 12 Feb 2021 17:35

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ4

Tgt Ion: 75 Resp: 12741
 Ion Ratio Lower Upper
 75 100
 77 38.1 26.6 39.8

