

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020321\
 Data File : VW018023.D
 Acq On : 03 Feb 2021 11:28
 Operator : SY/VA
 Sample : M1298-11RE
 Misc : 5.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A37

Quant Time: Feb 03 21:59:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 21:58:46 2021
 Response via : Initial Calibration

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

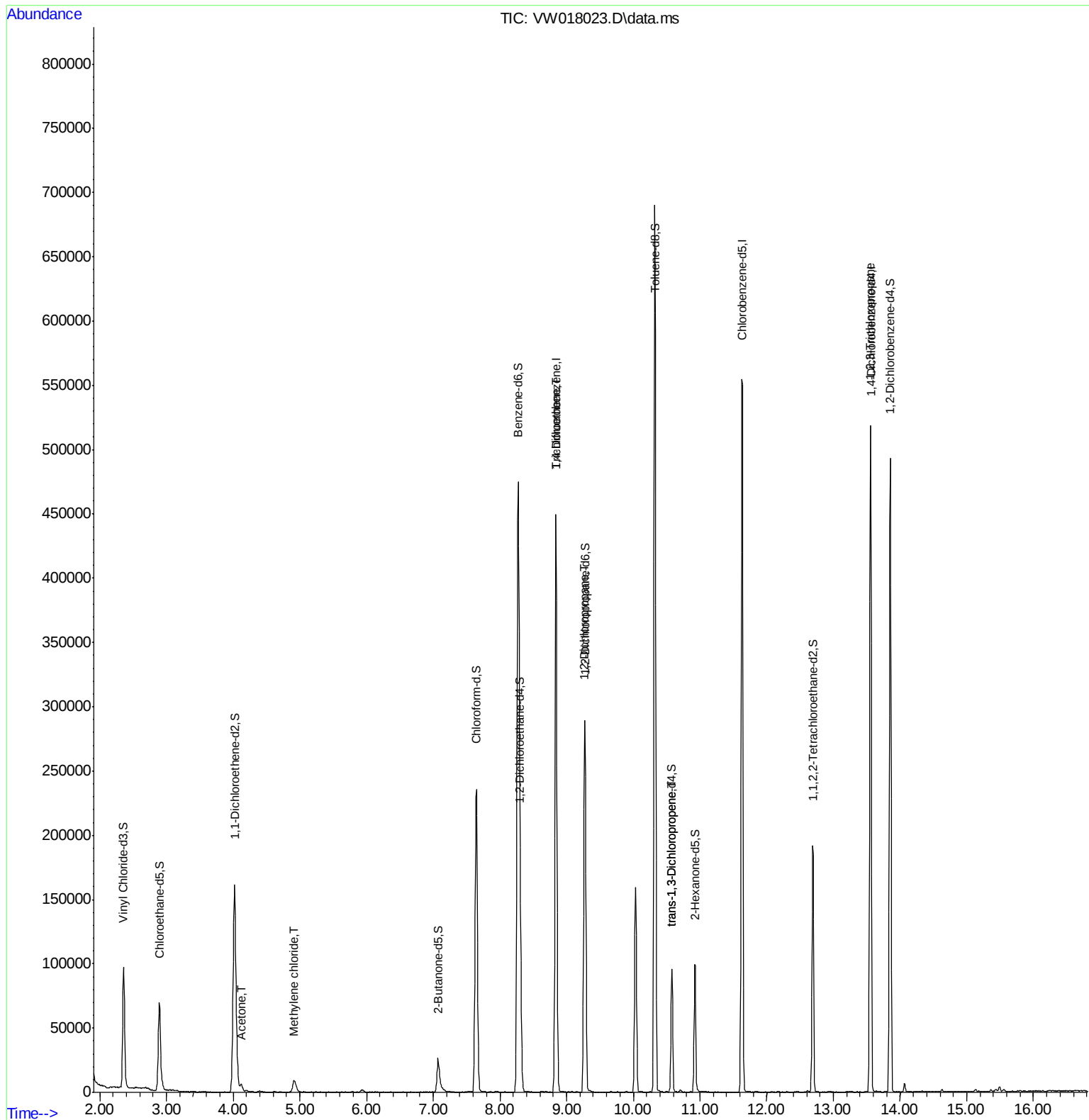
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	397536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	328533	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	146246	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114852	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.00%		
7) Chloroethane-d5	2.891	69	92985	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.84%		
10) 1,1-Dichloroethene-d2	4.019	63	177566	17.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.92%		
20) 2-Butanone-d5	7.074	46	44557	33.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.58%		
24) Chloroform-d	7.647	84	251571	24.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.44%		
26) 1,2-Dichloroethane-d4	8.305	65	125959	22.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.68%		
29) Benzene-d6	8.275	84	502399	27.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.40%		
33) 1,2-Dichloropropane-d6	9.274	67	139912	27.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.92%		
37) Toluene-d8	10.323	98	461388	26.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.52%		
38) trans-1,3-Dichloroprop...	10.573	79	56131	24.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.16%		
39) 2-Hexanone-d5	10.927	63	35941	37.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.52%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	93046	20.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.96%		
61) 1,2-Dichlorobenzene-d4	13.853	152	136248	26.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.48%		
Target Compounds						
13) Acetone	4.123	43	9499	9.74	ug/L	98
16) Methylene chloride	4.909	84	8678	1.36	ug/L	85
35) Trichloroethene	8.842	95	11374	2.10	ug/L #	3
40) 1,2-Dichloropropane	9.268	63	15791	3.58	ug/L #	84
45) trans-1,3-Dichloropropene	10.573	75	2552	0.41	ug/L #	77
59) 1,2,3-Trichloropropane	13.554	75	15132	4.49	ug/L	100

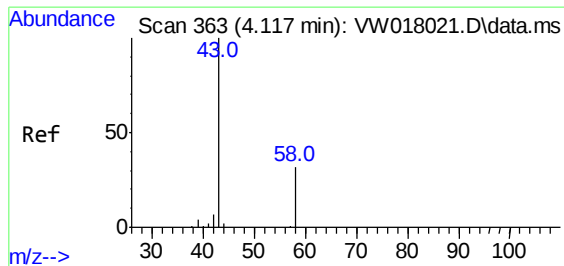
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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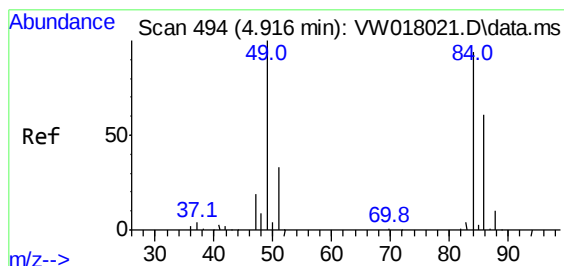
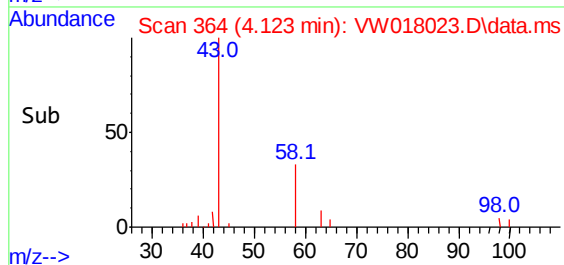
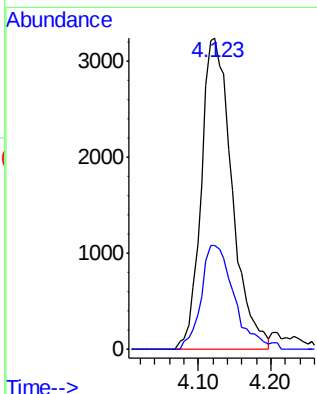
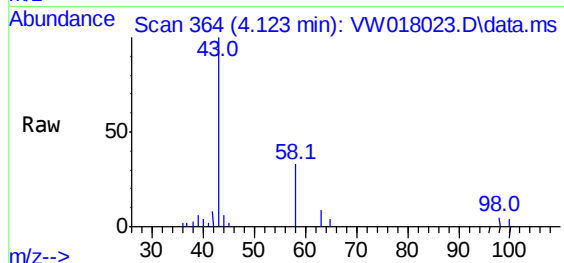




#13
Acetone
Concen: 9.74 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018023.D
Acq: 03 Feb 2021 11:28

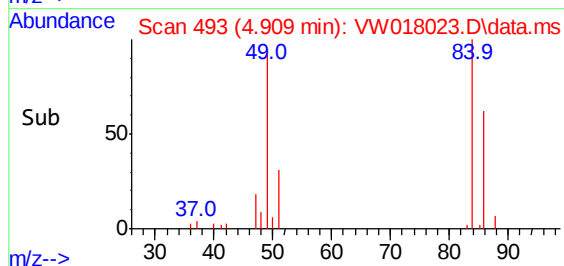
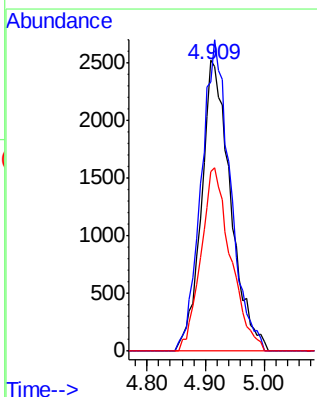
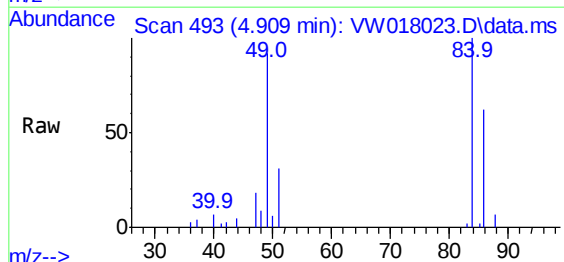
Instrument :
MSVOA_W
ClientSampled :
C0A37

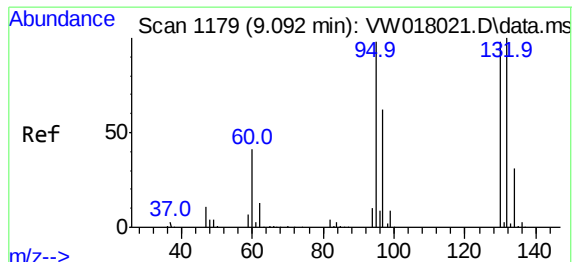
Tgt Ion: 43 Resp: 9499
Ion Ratio Lower Upper
43 100
58 35.2 0.0 68.4



#16
Methylene chloride
Concen: 1.36 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018023.D
Acq: 03 Feb 2021 11:28

Tgt Ion: 84 Resp: 8678
Ion Ratio Lower Upper
84 100
49 92.5 81.2 150.8
86 61.8 44.5 82.7

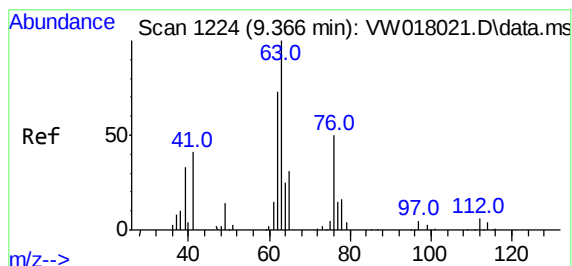
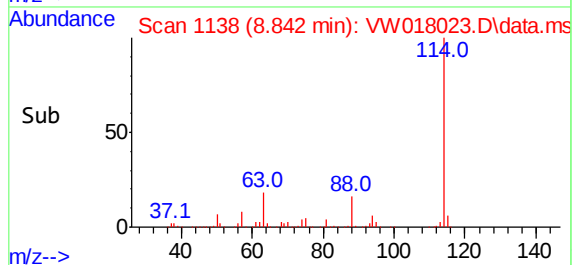
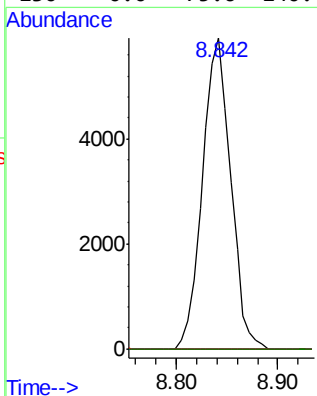
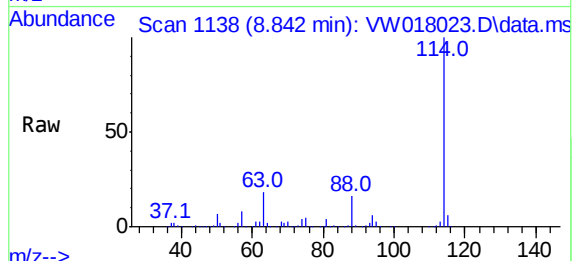




#35
Trichloroethene
Concen: 2.10 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018023.D
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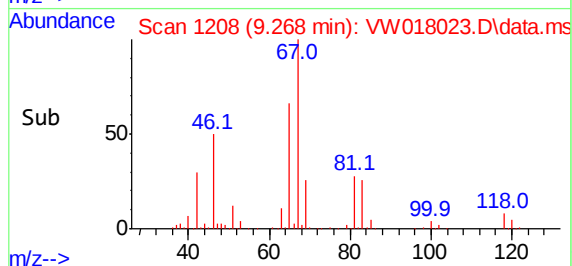
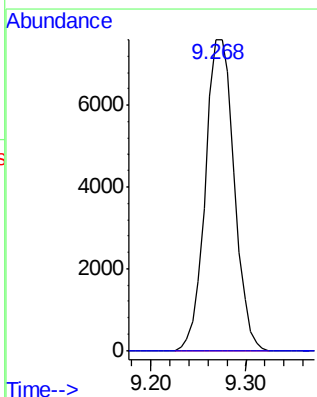
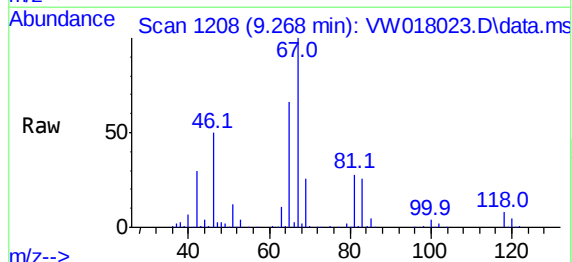
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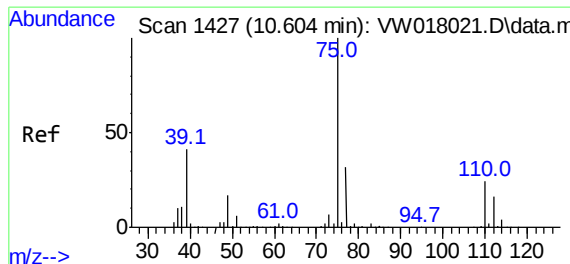
Tgt Ion: 95 Resp: 11374
Ion Ratio Lower Upper
95 100
97 0.0 45.0 83.6#
132 0.0 71.0 131.8#
130 0.0 75.6 140.4#



#40
1,2-Dichloropropane
Concen: 3.58 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.098 min
Lab File: VW018023.D
Acq: 03 Feb 2021 11:28

Tgt Ion: 63 Resp: 15791
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

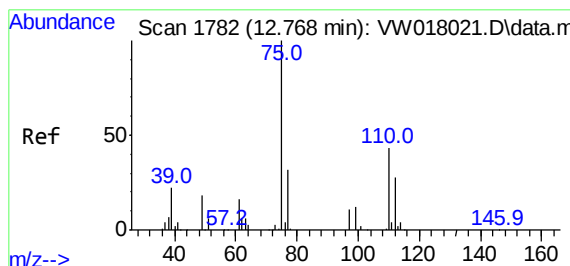
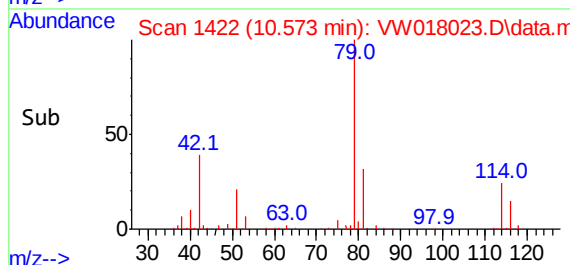
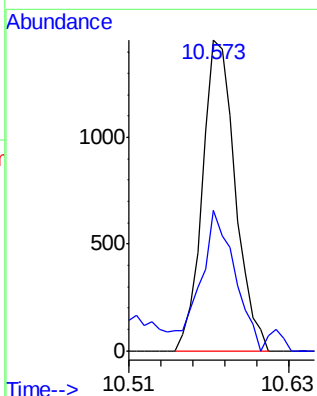
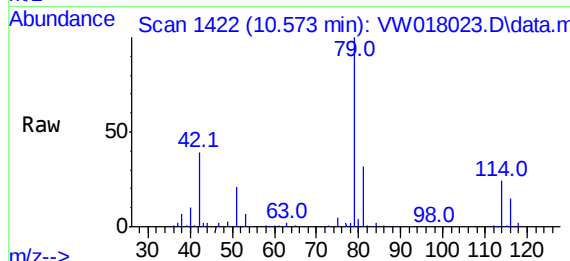




#45
trans-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018023.D
Acq: 03 Feb 2021 11:28

Instrument :
MSVOA_W
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C0A37

Tgt Ion: 75 Resp: 2552
Ion Ratio Lower Upper
75 100
77 45.2 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 4.49 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018023.D
Acq: 03 Feb 2021 11:28

Tgt Ion: 75 Resp: 15132
Ion Ratio Lower Upper
75 100
77 33.2 26.6 39.8

