

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020321\
 Data File : VW018026.D
 Acq On : 03 Feb 2021 12:40
 Operator : SY/VA
 Sample : M1298-18
 Misc : 4.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Feb 03 22:00:25 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)

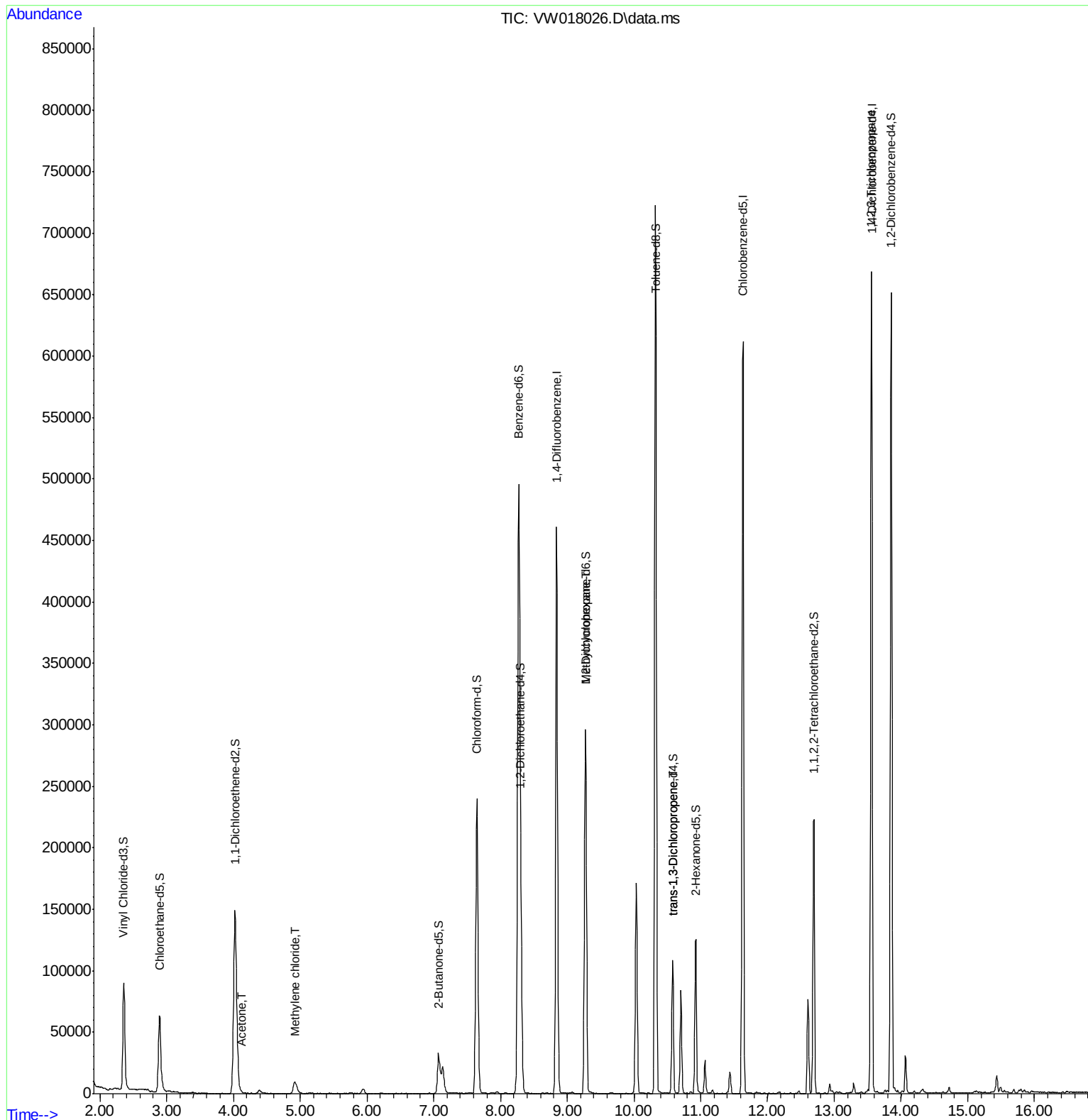
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	364895	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	189866	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112583	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.64%		
7) Chloroethane-d5	2.892	69	89282	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.56%		
10) 1,1-Dichloroethene-d2	4.026	63	170759	17.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.00%		
20) 2-Butanone-d5	7.074	46	54684	40.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.58%		
24) Chloroform-d	7.647	84	247115	23.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.20%		
26) 1,2-Dichloroethane-d4	8.305	65	132252	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.64%		
29) Benzene-d6	8.275	84	506278	25.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.08%		
33) 1,2-Dichloropropane-d6	9.275	67	138942	24.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.16%		
37) Toluene-d8	10.323	98	479912	25.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.68%		
38) trans-1,3-Dichloroprop...	10.579	79	61175	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.32%		
39) 2-Hexanone-d5	10.921	63	45713	42.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.34%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	111079	22.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.28%		
61) 1,2-Dichlorobenzene-d4	13.853	152	175578	25.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.68%		
Target Compounds						
13) Acetone	4.123	43	742	0.75	ug/L	65
16) Methylene chloride	4.922	84	9460	1.46	ug/L	92
36) Methylcyclohexane	9.275	83	36450	3.61	ug/L #	20
45) trans-1,3-Dichloropropene	10.579	75	2885	0.42	ug/L	95
59) 1,2,3-Trichloropropane	13.554	75	19838	5.30	ug/L	97

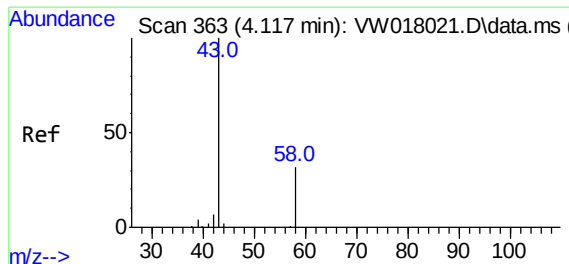
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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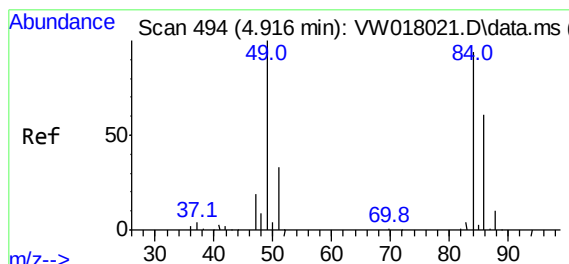
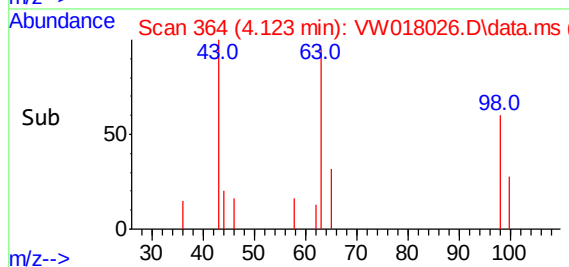
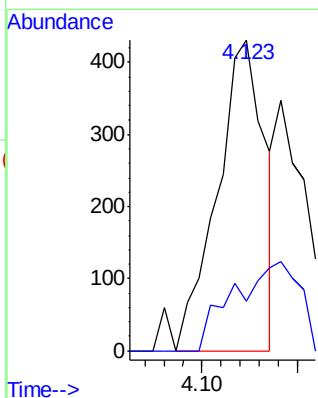
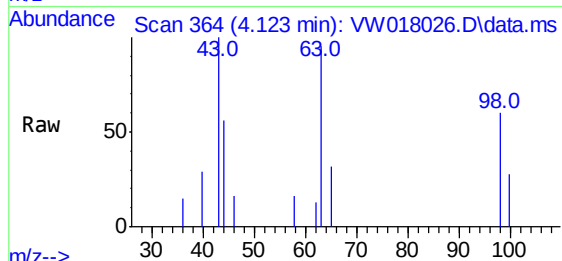




#13
Acetone
Concen: 0.75 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018026.D
Acq: 03 Feb 2021 12:40

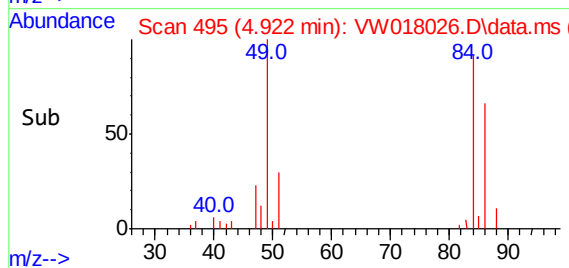
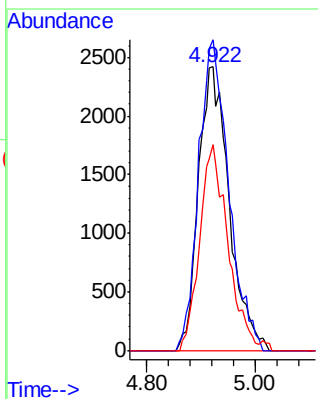
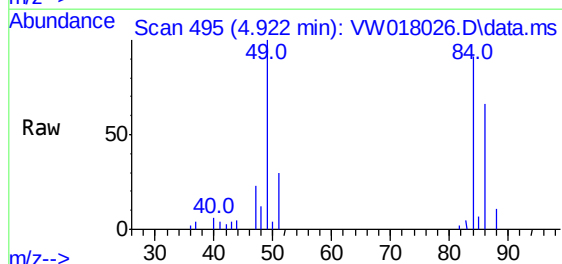
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

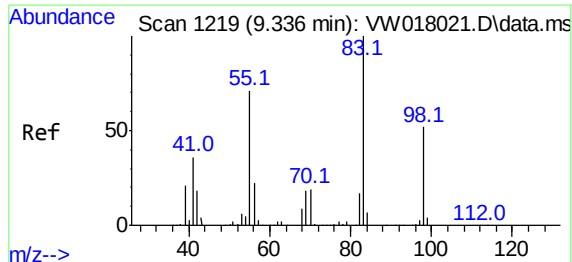
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
58 14.2 0.0 68.4



#16
Methylene chloride
Concen: 1.46 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018026.D
Acq: 03 Feb 2021 12:40

Tgt Ion: 84 Resp: 9460
Ion Ratio Lower Upper
84 100
49 109.5 81.2 150.8
86 72.4 44.5 82.7

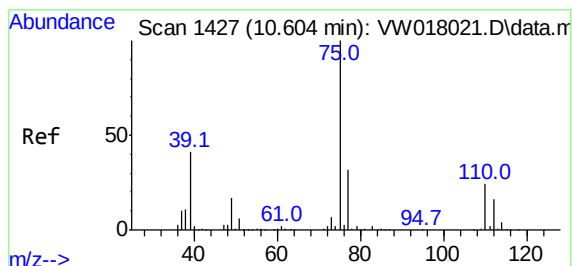
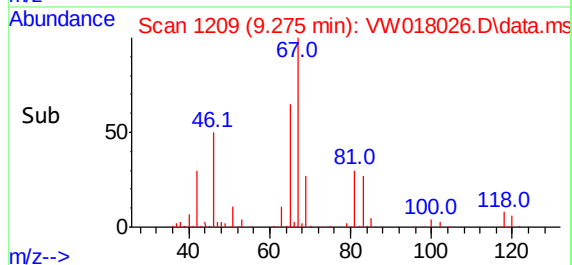
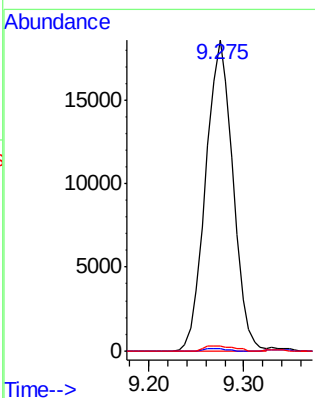
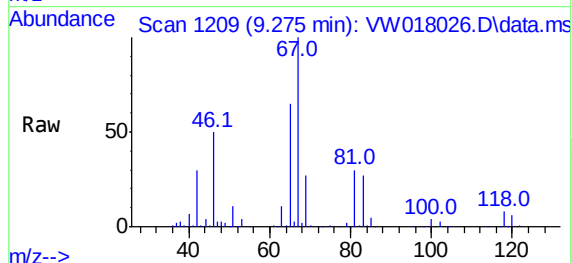




#36
Methylcyclohexane
Concen: 3.61 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018026.D
Acq: 03 Feb 2021 12:40

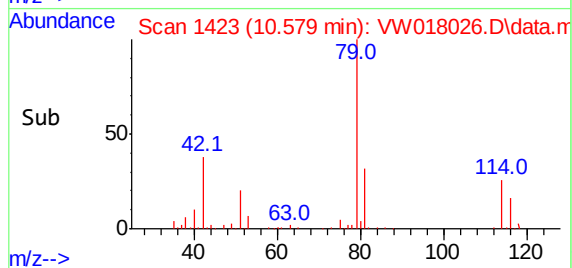
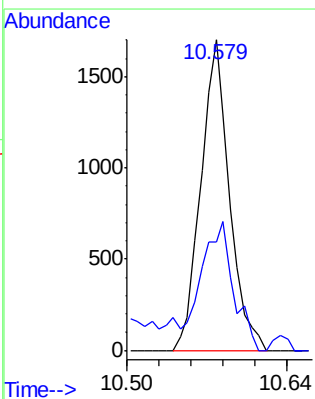
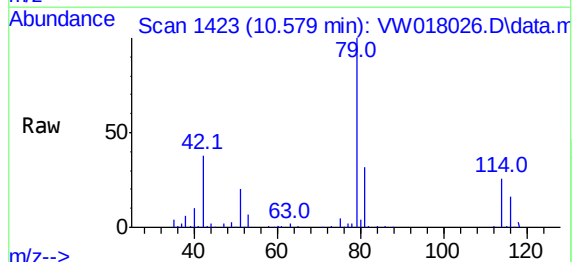
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

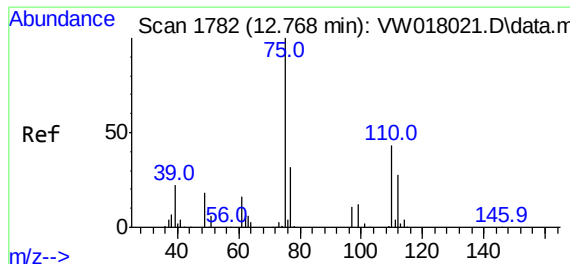
Tgt Ion: 83 Resp: 36450
Ion Ratio Lower Upper
83 100
55 0.6 59.4 89.0#
98 1.6 40.7 61.1#



#45
trans-1,3-Dichloropropene
Concen: 0.42 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018026.D
Acq: 03 Feb 2021 12:40

Tgt Ion: 75 Resp: 2885
Ion Ratio Lower Upper
75 100
77 35.1 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 5.30 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018026.D
 Acq: 03 Feb 2021 12:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 19838
 Ion Ratio Lower Upper
 75 100
 77 34.9 26.6 39.8

