

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018045.D
 Acq On : 08 Feb 2021 10:58
 Operator : SY/VA
 Sample : VW0208SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK02

Quant Time: Feb 09 03:24:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

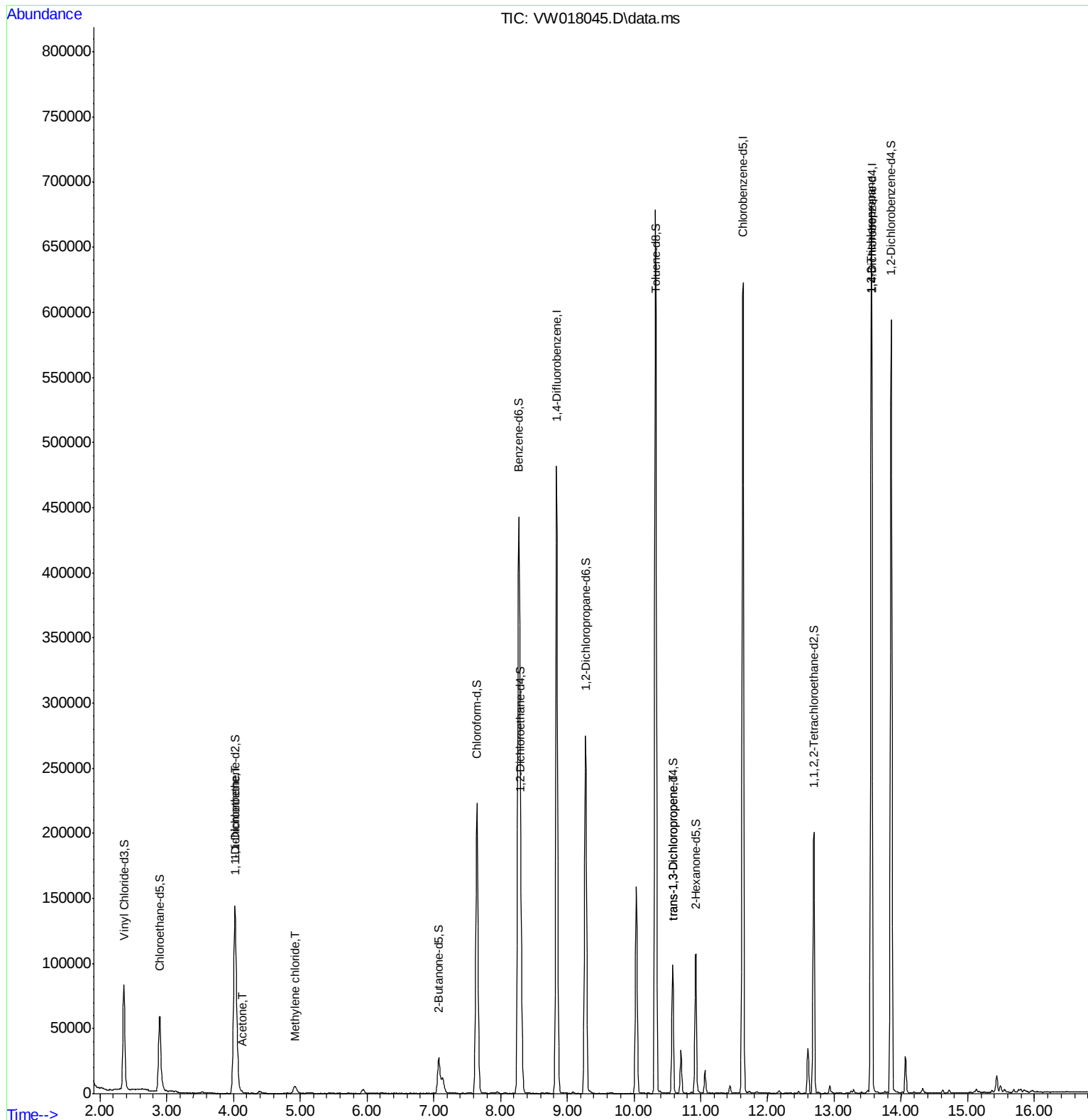
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	416629	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	369628	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	191954	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	101368	19.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.32%		
7) Chloroethane-d5	2.898	69	82928	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.72%		
10) 1,1-Dichloroethene-d2	4.025	63	162949	15.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.96%		
20) 2-Butanone-d5	7.080	46	47476	34.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.72%		
24) Chloroform-d	7.647	84	232902	21.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.20%		
26) 1,2-Dichloroethane-d4	8.305	65	118788	20.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.60%		
29) Benzene-d6	8.275	84	476717	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.96%		
33) 1,2-Dichloropropane-d6	9.274	67	128276	22.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.40%		
37) Toluene-d8	10.323	98	451827	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.60%		
38) trans-1,3-Dichloroprop...	10.579	79	56949	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.52%		
39) 2-Hexanone-d5	10.927	63	38763	35.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.44%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	97396	19.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.12%		
61) 1,2-Dichlorobenzene-d4	13.853	152	162825	23.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.12%		
Target Compounds						
12) 1,1-Dichloroethene	4.031	96	1577	0.28	ug/L	Qvalue # 1
13) Acetone	4.135	43	815	0.80	ug/L	59
16) Methylene chloride	4.928	84	5687	0.85	ug/L	86
45) trans-1,3-Dichloropropene	10.579	75	2503	0.36	ug/L	90
59) 1,2,3-Trichloropropane	13.554	75	19708	5.20	ug/L	99

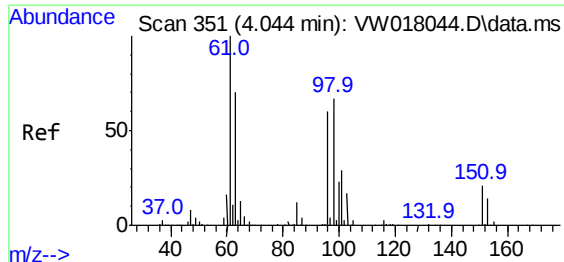
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK02

Quant Time: Feb 09 03:24:10 2021
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Quant Title : VOC Analysis
QLast Update : Tue Feb 09 03:23:41 2021
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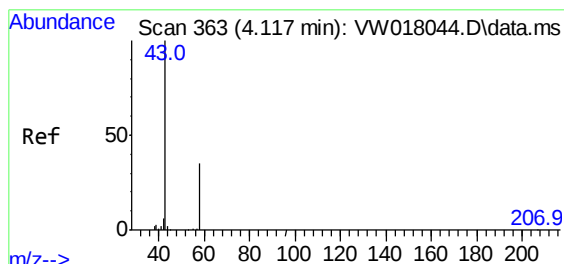
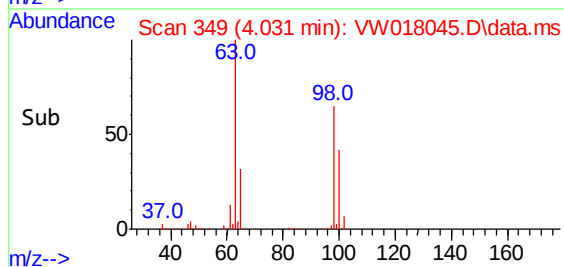
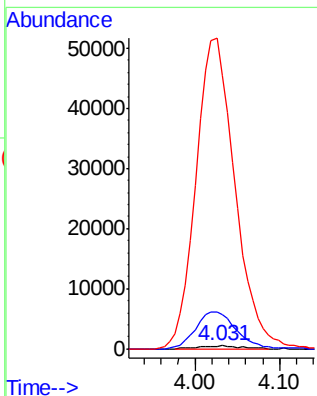
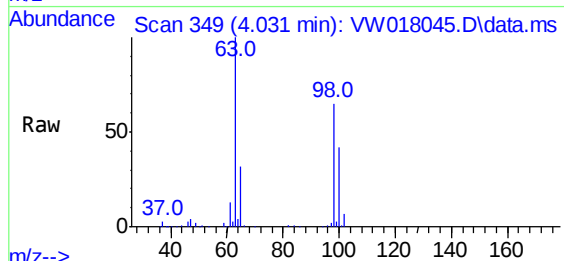




#12
1,1-Dichloroethene
Concen: 0.28 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW018045.D
Acq: 08 Feb 2021 10:58

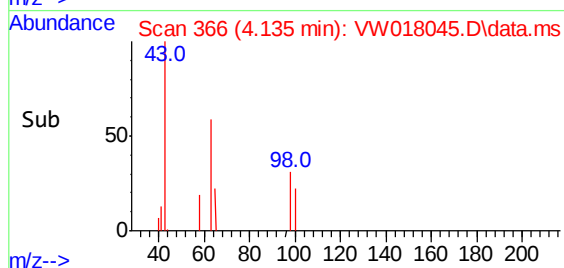
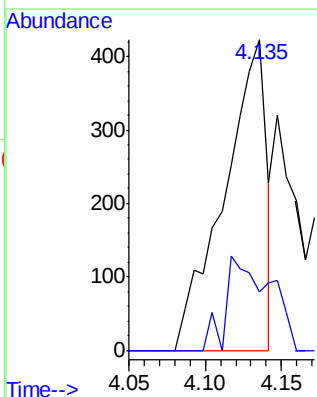
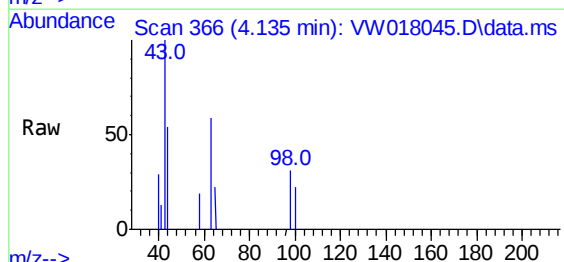
Instrument :
MSVOA_W
ClientSampled :
VBLK02

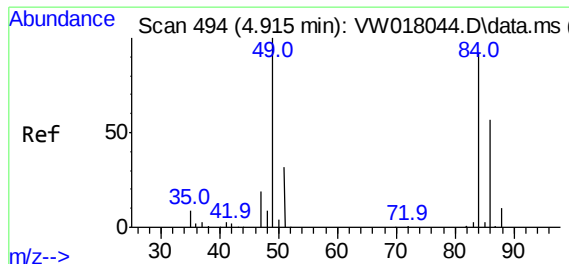
Tgt Ion: 96 Resp: 1577
Ion Ratio Lower Upper
96 100
61 1196.5 112.5 208.9#
63 9458.9 83.1 154.3#



#13
Acetone
Concen: 0.80 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018045.D
Acq: 08 Feb 2021 10:58

Tgt Ion: 43 Resp: 815
Ion Ratio Lower Upper
43 100
58 10.7 0.0 68.4



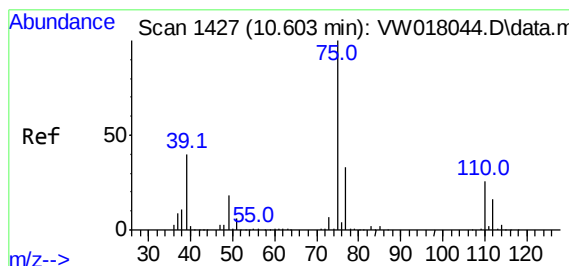
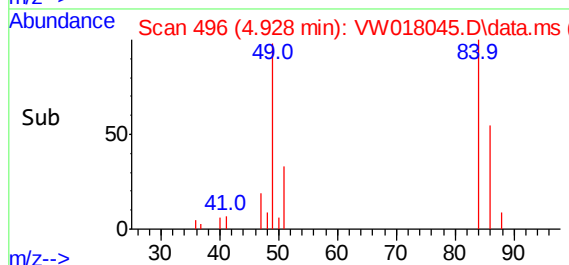
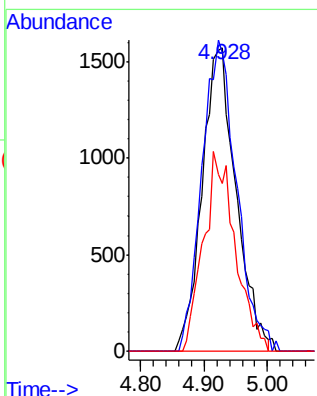
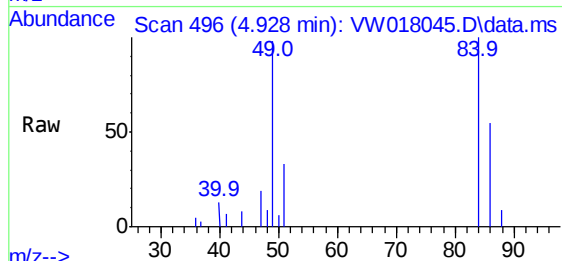


#16
Methylene chloride
Concen: 0.85 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018045.D
Acq: 08 Feb 2021 10:58

Instrument :
MSVOA_W
ClientSampleId :
VBLK02

Tgt Ion: 84 Resp: 5687

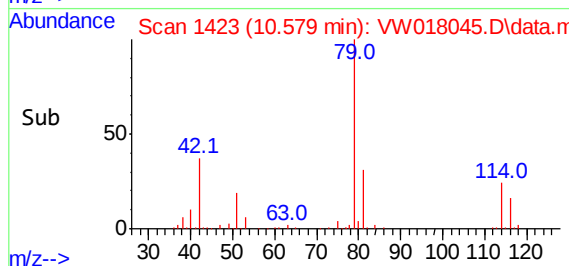
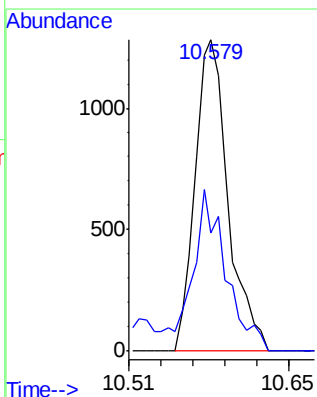
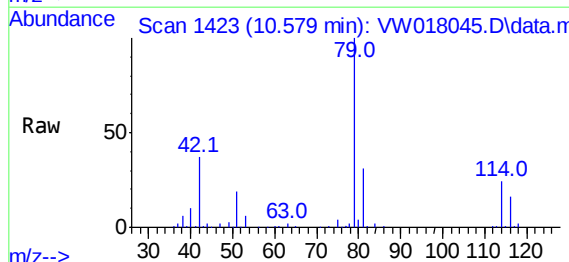
Ion	Ratio	Lower	Upper
84	100		
49	98.3	81.2	150.8
86	55.1	44.5	82.7

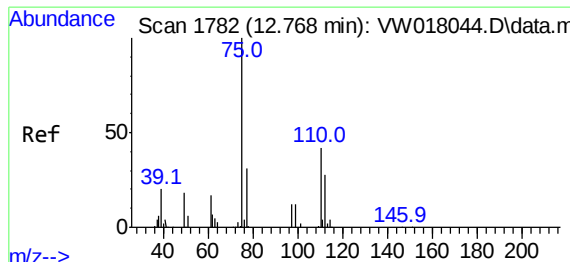


#45
trans-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018045.D
Acq: 08 Feb 2021 10:58

Tgt Ion: 75 Resp: 2503

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.6	42.0





#59
 1,2,3-Trichloropropane
 Concen: 5.20 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018045.D
 Acq: 08 Feb 2021 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK02

Tgt Ion: 75 Resp: 19708
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.6 39.8

