

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018280.D
 Acq On : 10 Mar 2021 10:50
 Operator : SY/VA
 Sample : VW0310SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK14

Quant Time: Mar 11 02:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 02:01:11 2021
 Response via : Initial Calibration

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

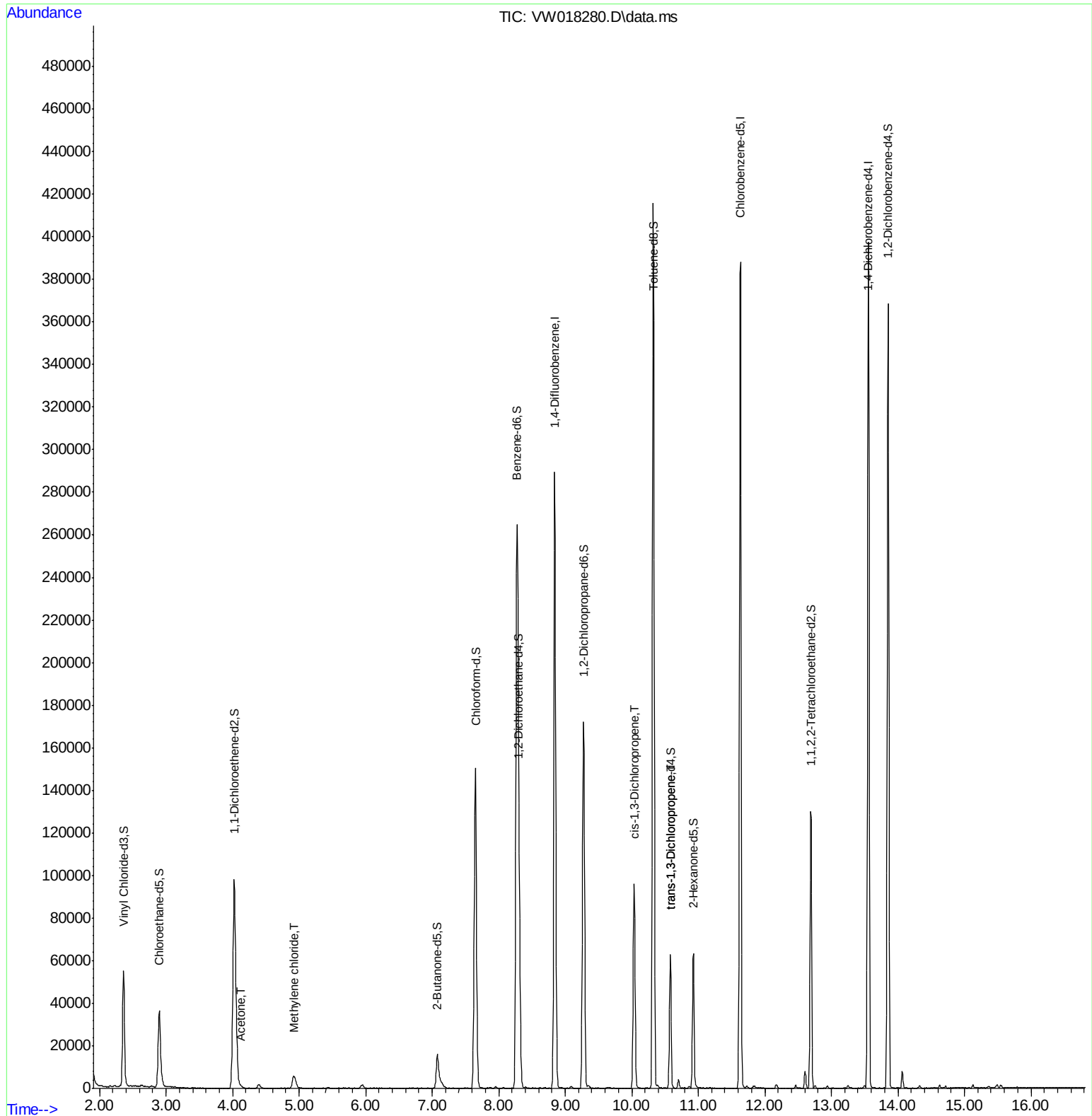
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	240425	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	214564	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	97904	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	63123	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.96%		
7) Chloroethane-d5	2.897	69	50879	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.24%		
10) 1,1-Dichloroethene-d2	4.025	63	107590	17.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.12%		
20) 2-Butanone-d5	7.080	46	25882	41.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.62%		
24) Chloroform-d	7.653	84	151403	23.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.96%		
26) 1,2-Dichloroethane-d4	8.305	65	83570	23.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.24%		
29) Benzene-d6	8.275	84	280456	24.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.20%		
33) 1,2-Dichloropropane-d6	9.274	67	75894	23.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.92%		
37) Toluene-d8	10.323	98	271466	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.52%		
38) trans-1,3-Dichloroprop...	10.579	79	35647	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.88%		
39) 2-Hexanone-d5	10.926	63	22080	41.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.88%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	60133	22.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	87070	24.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.88%		
Target Compounds						Qvalue
13) Acetone	4.123	43	289	0.60	ug/L	72
16) Methylene chloride	4.928	84	5717	1.56	ug/L	91
42) cis-1,3-Dichloropropene	10.036	75	2899	0.60	ug/L	84
45) trans-1,3-Dichloropropene	10.579	75	1976	0.46	ug/L #	77

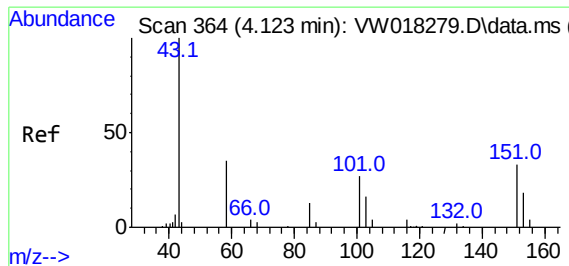
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Mar 11 02:01:11 2021
Response via : Initial Calibration

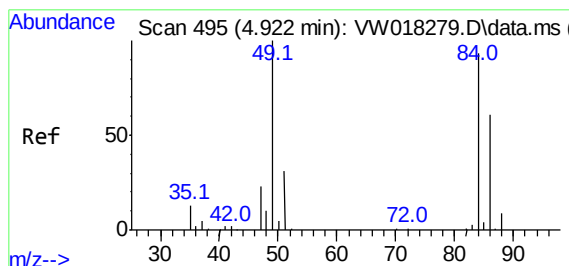
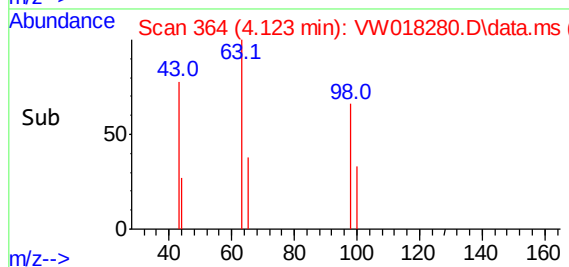
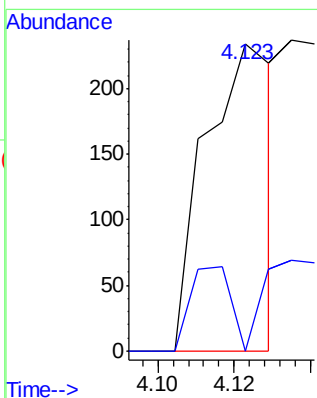
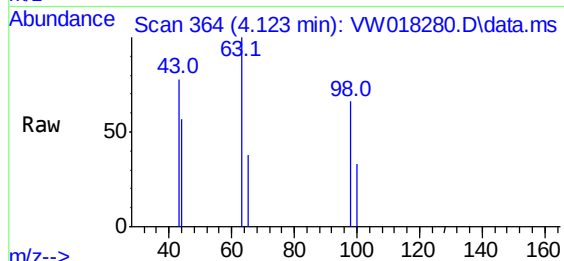




#13
Acetone
Concen: 0.60 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018280.D
Acq: 10 Mar 2021 10:50

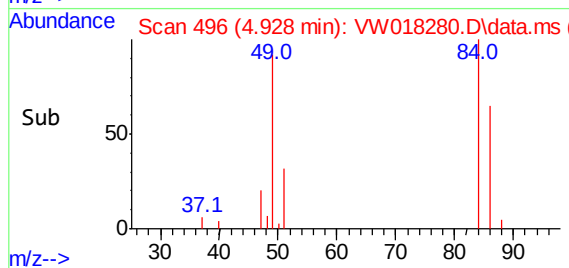
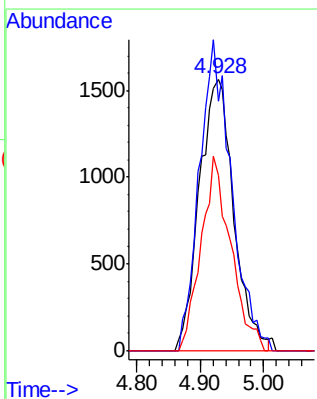
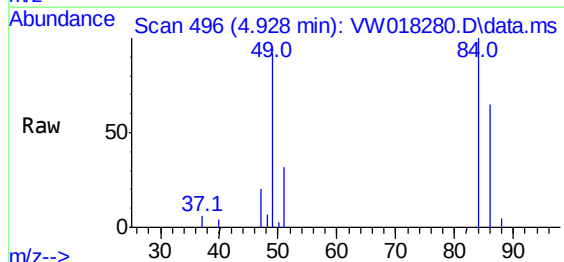
Instrument :
MSVOA_W
ClientSampled :
VBLK14

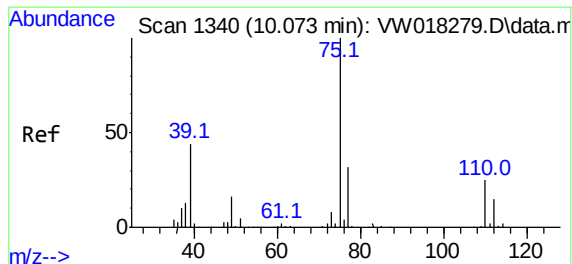
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
58 15.9 0.0 62.2



#16
Methylene chloride
Concen: 1.56 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018280.D
Acq: 10 Mar 2021 10:50

Tgt Ion: 84 Resp: 5717
Ion Ratio Lower Upper
84 100
49 91.9 74.4 138.2
86 64.6 46.1 85.7

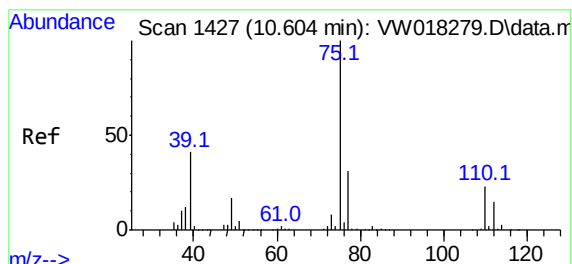
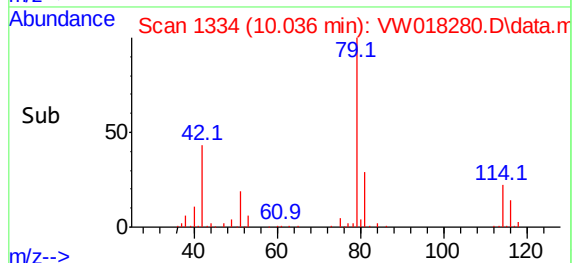
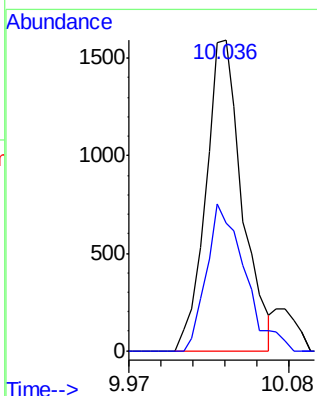
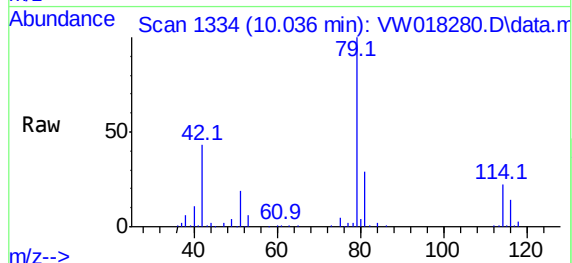




#42
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018280.D
Acq: 10 Mar 2021 10:50

Instrument :
MSVOA_W
ClientSampled :
VBLK14

Tgt Ion: 75 Resp: 2899
Ion Ratio Lower Upper
75 100
77 41.1 22.4 41.6



#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018280.D
Acq: 10 Mar 2021 10:50

Tgt Ion: 75 Resp: 1976
Ion Ratio Lower Upper
75 100
77 45.3 22.6 42.0#

