

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018089.D
 Acq On : 11 Feb 2021 16:49
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK13

Quant Time: Feb 12 02:42:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

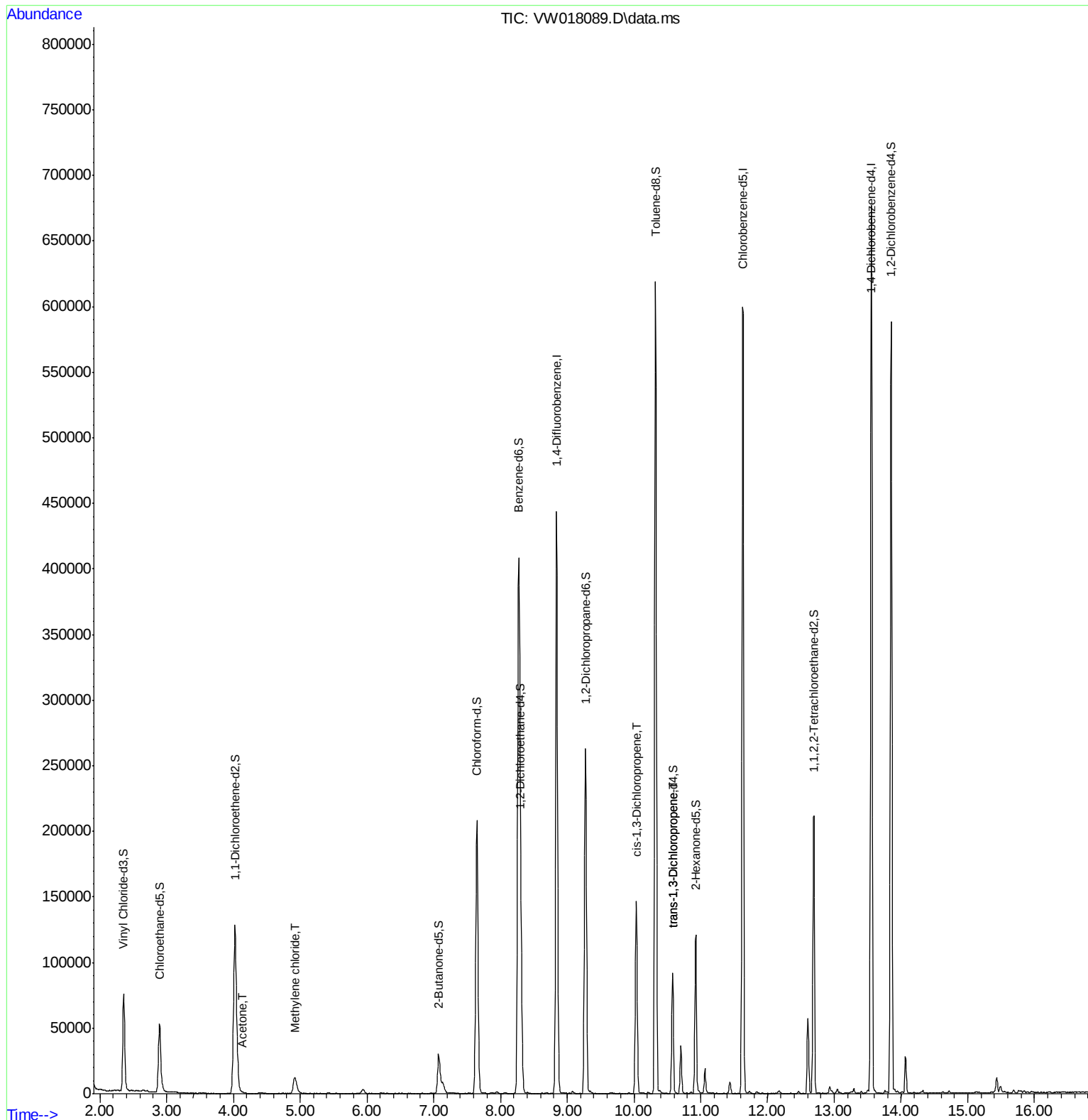
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	395297	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	363196	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	193036	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89880	18.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.16%		
7) Chloroethane-d5	2.891	69	73952	18.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.88%		
10) 1,1-Dichloroethene-d2	4.025	63	141968	14.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.80%		
20) 2-Butanone-d5	7.074	46	50518	38.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.06%		
24) Chloroform-d	7.647	84	219323	21.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.56%		
26) 1,2-Dichloroethane-d4	8.305	65	116269	21.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.16%		
29) Benzene-d6	8.275	84	444332	22.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.12%		
33) 1,2-Dichloropropane-d6	9.274	67	123448	22.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.52%		
37) Toluene-d8	10.323	98	424494	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.48%		
38) trans-1,3-Dichloroprop...	10.579	79	53758	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.04%		
39) 2-Hexanone-d5	10.927	63	43769	41.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.08%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	104596	21.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	162850	23.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.60%		
Target Compounds						
13) Acetone	4.129	43	829	0.85	ug/L	64
16) Methylene chloride	4.922	84	12149	1.92	ug/L	89
42) cis-1,3-Dichloropropene	10.036	75	3720	0.47	ug/L #	64
45) trans-1,3-Dichloropropene	10.579	75	2489	0.36	ug/L	89

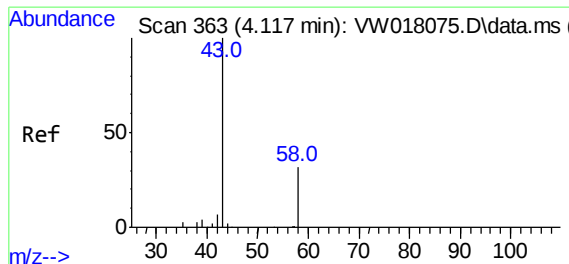
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018089.D
Acq On : 11 Feb 2021 16:49
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

Quant Time: Feb 12 02:42:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

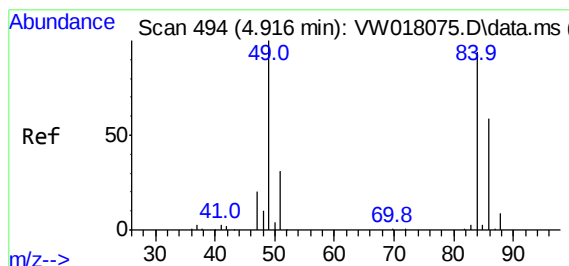
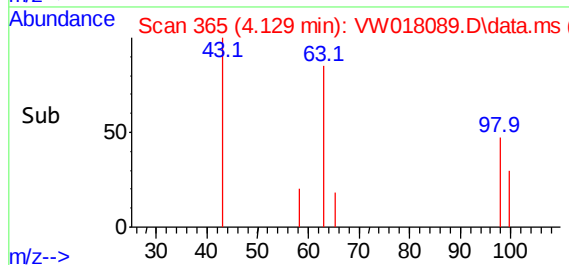
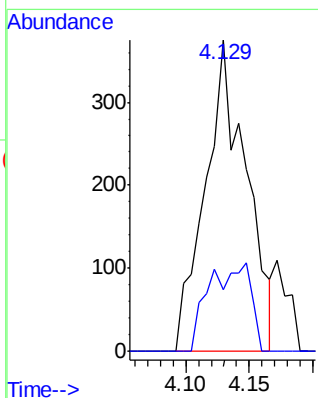
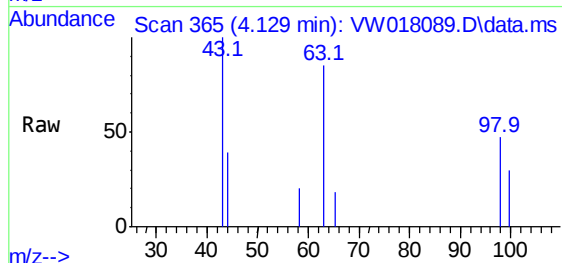




#13
Acetone
Concen: 0.85 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018089.D
Acq: 11 Feb 2021 16:49

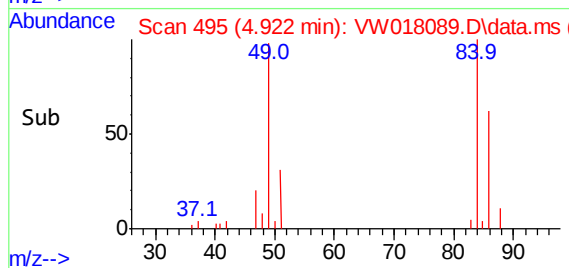
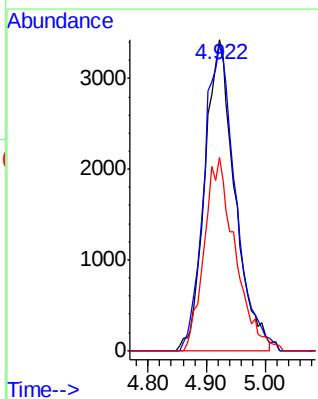
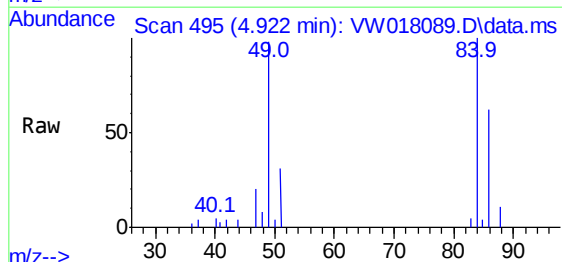
Instrument :
MSVOA_W
ClientSampled :
VIBLK13

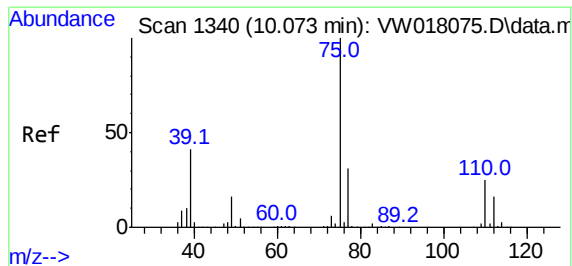
Tgt Ion: 43 Resp: 829
Ion Ratio Lower Upper
43 100
58 13.3 0.0 68.4



#16
Methylene chloride
Concen: 1.92 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018089.D
Acq: 11 Feb 2021 16:49

Tgt Ion: 84 Resp: 12149
Ion Ratio Lower Upper
84 100
49 98.3 81.2 150.8
86 62.2 44.5 82.7

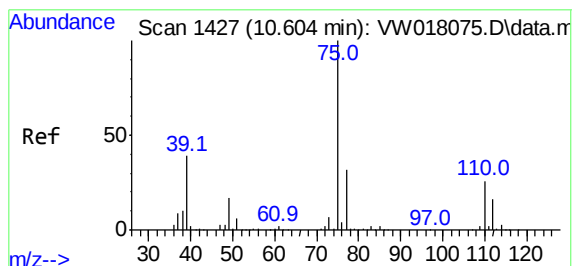
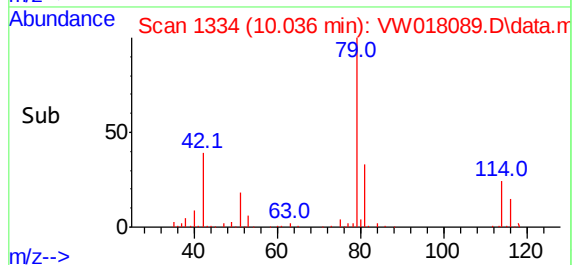
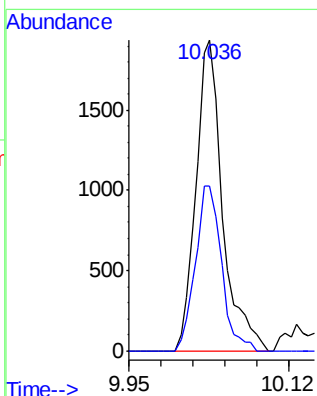
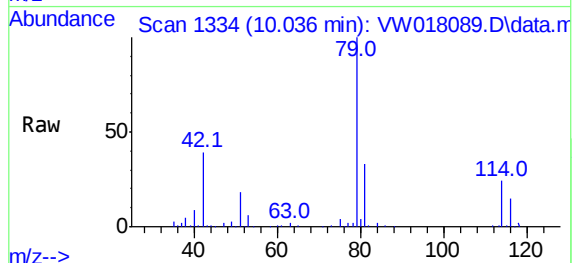




#42
 cis-1,3-Dichloropropene
 Concen: 0.47 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018089.D
 Acq: 11 Feb 2021 16:49

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK13

Tgt Ion: 75 Resp: 3720
 Ion Ratio Lower Upper
 75 100
 77 52.8 22.7 42.3#



#45
 trans-1,3-Dichloropropene
 Concen: 0.36 ug/L
 RT: 10.579 min Scan# 1423
 Delta R.T. -0.025 min
 Lab File: VW018089.D
 Acq: 11 Feb 2021 16:49

Tgt Ion: 75 Resp: 2489
 Ion Ratio Lower Upper
 75 100
 77 38.6 22.6 42.0

