

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033021\
 Data File : VW018497.D
 Acq On : 30 Mar 2021 10:13
 Operator : SY/VA
 Sample : VW0330SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Quant Time: Mar 31 01:13:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 31 01:12:37 2021
 Response via : Initial Calibration

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

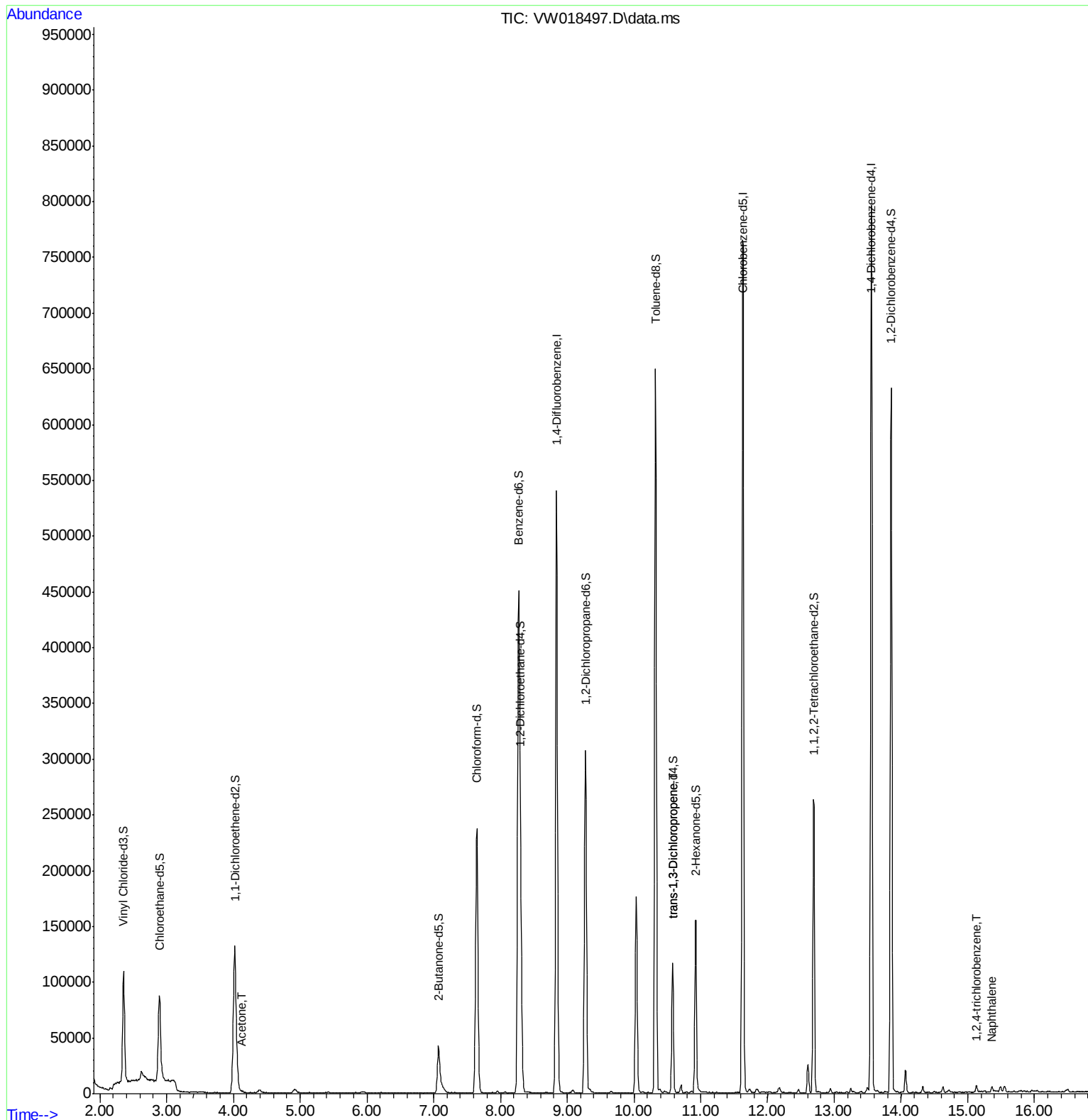
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	448003	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	418197	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	190724	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111917	17.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.80%		
7) Chloroethane-d5	2.891	69	104704	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.76%		
10) 1,1-Dichloroethene-d2	4.019	63	143732	13.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.40%		
20) 2-Butanone-d5	7.074	46	67238	48.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.88%		
24) Chloroform-d	7.647	84	241609	21.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.68%		
26) 1,2-Dichloroethane-d4	8.299	65	150116	22.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.16%		
29) Benzene-d6	8.275	84	451007	20.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.16%		
33) 1,2-Dichloropropane-d6	9.274	67	134923	21.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.16%		
37) Toluene-d8	10.323	98	421437	19.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.76%		
38) trans-1,3-Dichloroprop...	10.579	79	62515	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.60%		
39) 2-Hexanone-d5	10.927	63	54783	43.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.30%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	124728	21.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.96%		
61) 1,2-Dichlorobenzene-d4	13.853	152	152775	22.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.12%		
Target Compounds						
13) Acetone	4.117	43	914	0.92	ug/L	63
45) trans-1,3-Dichloropropene	10.579	75	3820	0.42	ug/L	99
68) 1,2,4-trichlorobenzene	15.133	180	1790	0.24	ug/L	92
69) Naphthalene	15.365	128	4019	0.26	ug/L #	89

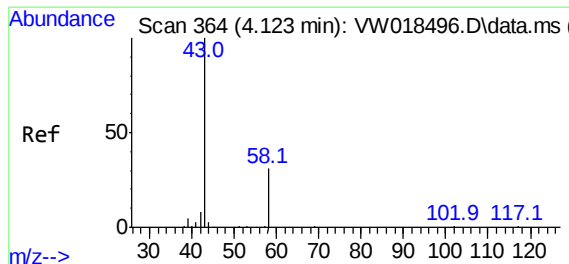
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033021\
Data File : VW018497.D
Acq On : 30 Mar 2021 10:13
Operator : SY/VA
Sample : VW0330SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK15

Quant Time: Mar 31 01:13:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 31 01:12:37 2021
Response via : Initial Calibration

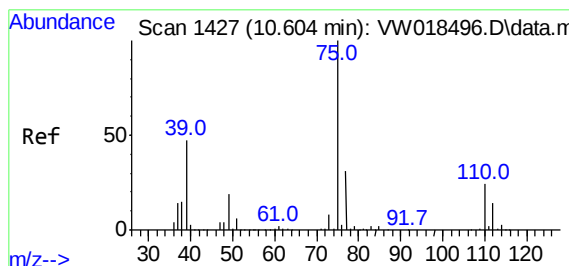
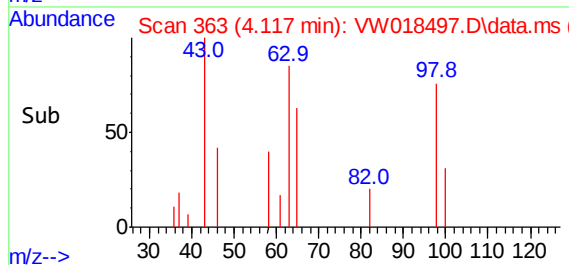
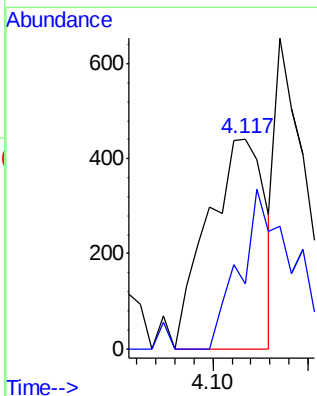
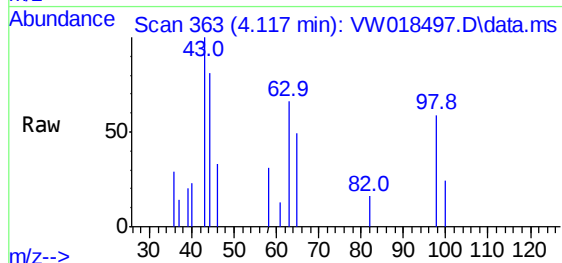




#13
Acetone
Concen: 0.92 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018497.D
Acq: 30 Mar 2021 10:13

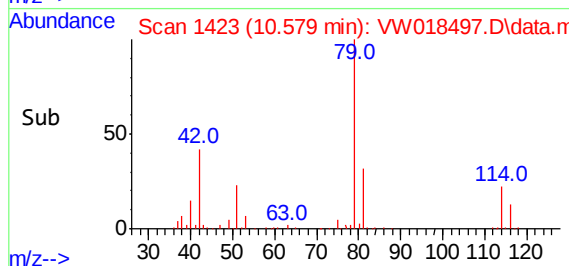
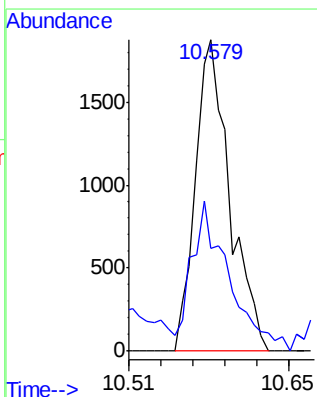
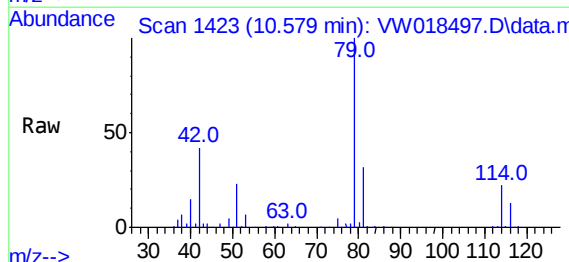
Instrument :
MSVOA_W
ClientSampleId :
VBLK15

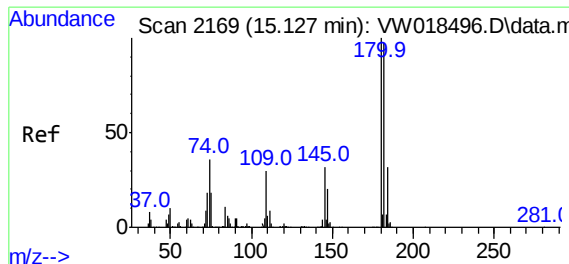
Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
58 51.4 0.0 62.2



#45
trans-1,3-Dichloropropene
Concen: 0.42 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018497.D
Acq: 30 Mar 2021 10:13

Tgt Ion: 75 Resp: 3820
Ion Ratio Lower Upper
75 100
77 33.0 22.6 42.0

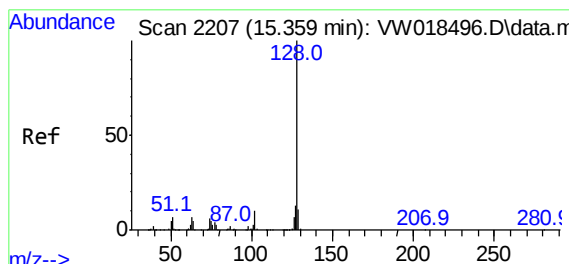
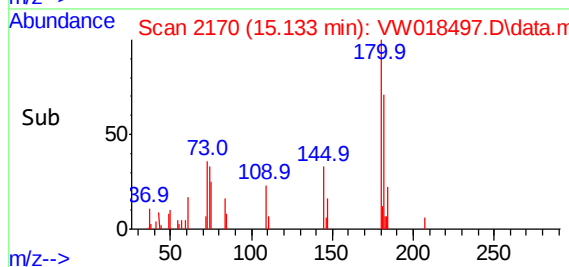
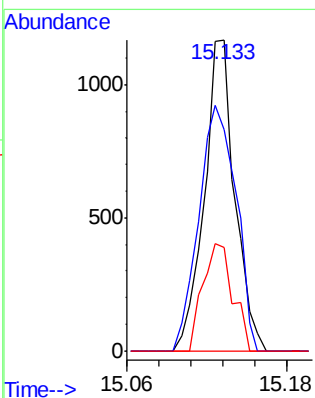
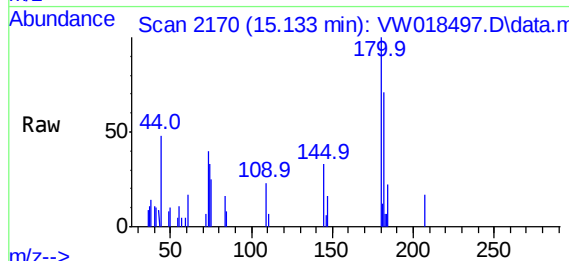




#68
 1,2,4-trichlorobenzene
 Concen: 0.24 ug/L
 RT: 15.133 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VW018497.D
 Acq: 30 Mar 2021 10:13

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK15

Tgt Ion:	180	Resp:	1790
Ion	Ratio	Lower	Upper
180	100		
182	95.9	70.2	105.4
145	33.7	24.9	37.3



#69
 Naphthalene
 Concen: 0.26 ug/L
 RT: 15.365 min Scan# 2208
 Delta R.T. 0.006 min
 Lab File: VW018497.D
 Acq: 30 Mar 2021 10:13

Tgt Ion:	128	Resp:	4019
Ion	Ratio	Lower	Upper
128	100		
129	6.6	9.1	13.7#
127	17.1	10.7	16.1#

