

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018124.D
 Acq On : 15 Feb 2021 10:38
 Operator : SY/VA
 Sample : VW0215SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07

Quant Time: Feb 16 02:20:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

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

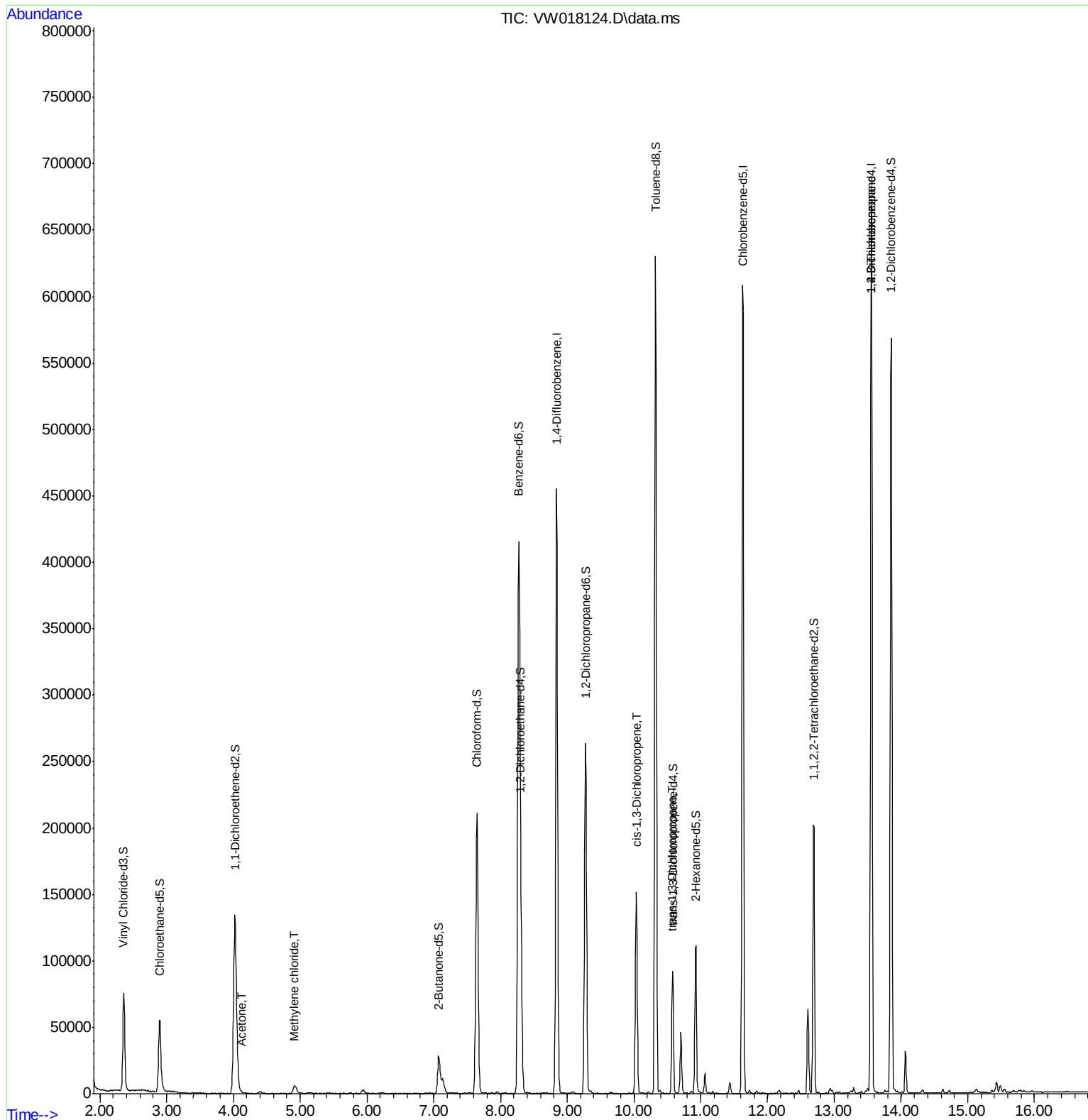
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	405822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	365230	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	191964	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	90228	17.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.56%		
7) Chloroethane-d5	2.898	69	77014	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.96%		
10) 1,1-Dichloroethene-d2	4.025	63	148584	14.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.96%		
20) 2-Butanone-d5	7.074	46	48544	36.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.14%		
24) Chloroform-d	7.647	84	226569	21.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.08%		
26) 1,2-Dichloroethane-d4	8.305	65	115514	20.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.44%		
29) Benzene-d6	8.275	84	451497	22.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.04%		
33) 1,2-Dichloropropane-d6	9.275	67	127244	22.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.76%		
37) Toluene-d8	10.323	98	429280	22.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.00%		
38) trans-1,3-Dichloroprop...	10.579	79	54308	21.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.44%		
39) 2-Hexanone-d5	10.927	63	41219	38.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.88%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	102122	20.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	164190	23.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.92%		
Target Compounds						
13) Acetone	4.117	43	476	0.48	ug/L	96
16) Methylene chloride	4.916	84	5154	0.79	ug/L	86
42) cis-1,3-Dichloropropene	10.037	75	4119	0.52	ug/L #	71
45) trans-1,3-Dichloropropene	10.573	75	2461	0.36	ug/L	95
59) 1,2,3-Trichloropropane	13.554	75	19397	5.18	ug/L	99

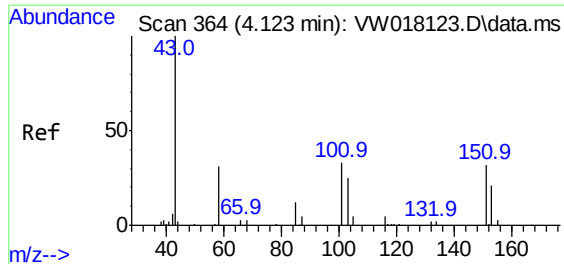
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 16 02:20:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 02:20:15 2021
Response via : Initial Calibration

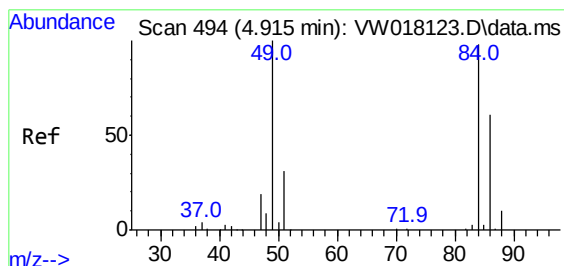
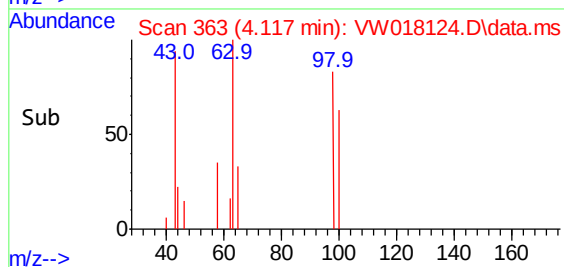
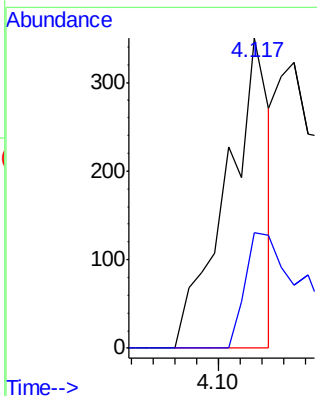
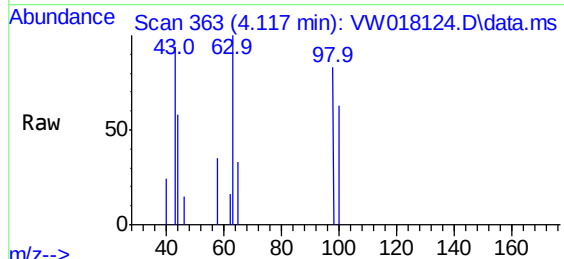




#13
Acetone
Concen: 0.48 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018124.D
Acq: 15 Feb 2021 10:38

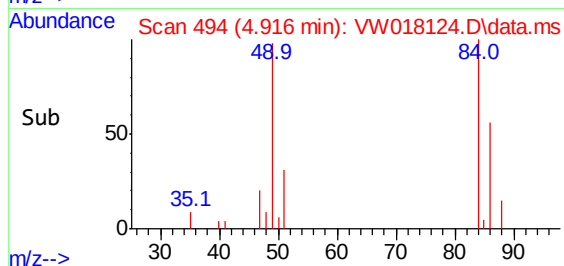
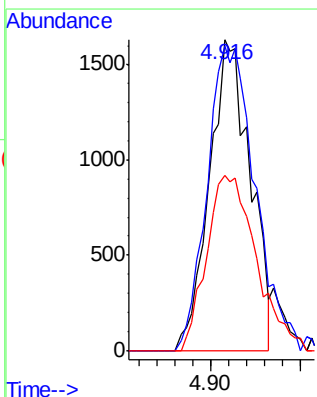
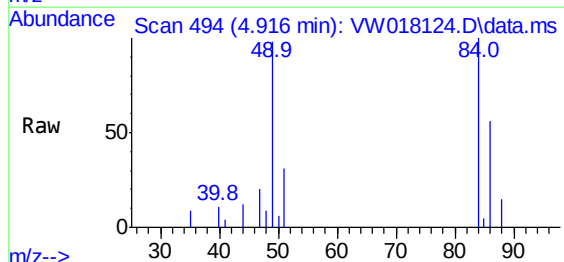
Instrument :
MSVOA_W
ClientSampleId :
VBLK07

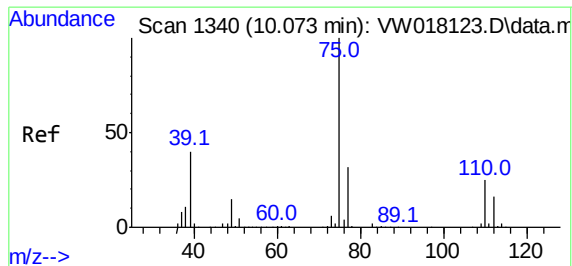
Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
58 36.3 0.0 68.4



#16
Methylene chloride
Concen: 0.79 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018124.D
Acq: 15 Feb 2021 10:38

Tgt Ion: 84 Resp: 5154
Ion Ratio Lower Upper
84 100
49 97.9 81.2 150.8
86 56.3 44.5 82.7

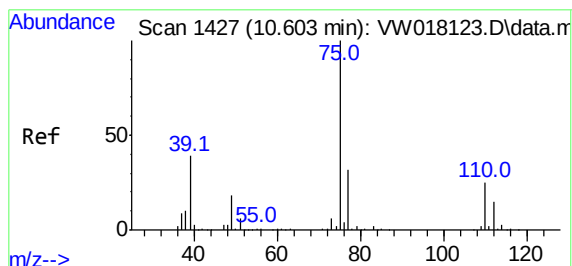
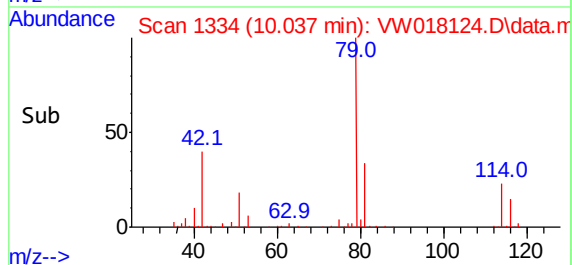
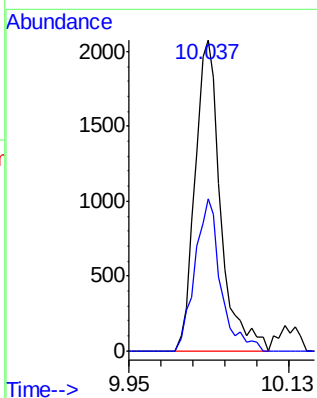
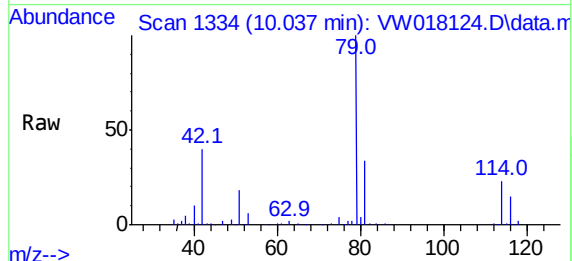




#42
cis-1,3-Dichloropropene
Concen: 0.52 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018124.D
Acq: 15 Feb 2021 10:38

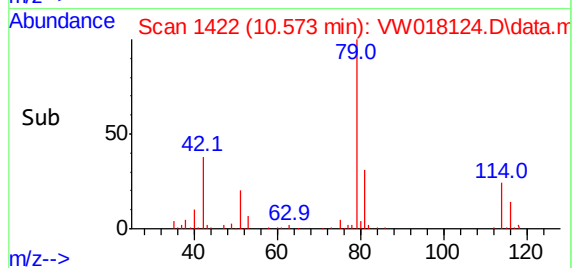
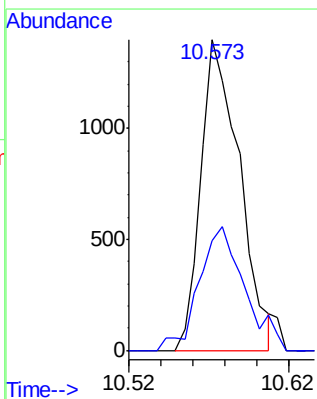
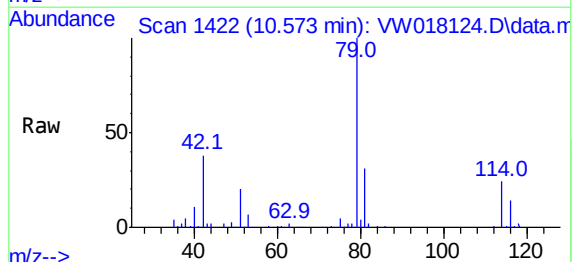
Instrument :
MSVOA_W
ClientSampled :
VBLK07

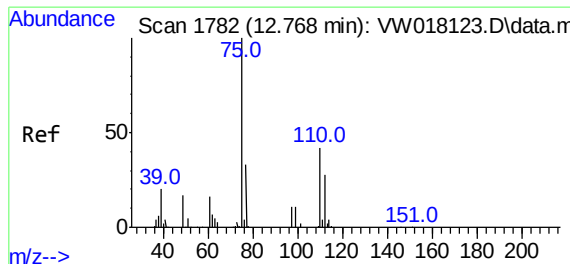
Tgt Ion: 75 Resp: 4119
Ion Ratio Lower Upper
75 100
77 48.8 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018124.D
Acq: 15 Feb 2021 10:38

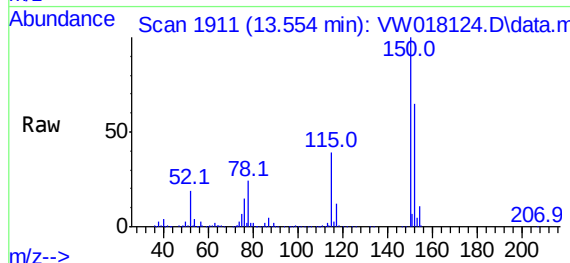
Tgt Ion: 75 Resp: 2461
Ion Ratio Lower Upper
75 100
77 35.2 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 5.18 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW018124.D
 Acq: 15 Feb 2021 10:38

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07



Tgt Ion: 75 Resp: 19397
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.6 39.8

