

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018620.D
 Acq On : 12 Apr 2021 14:10
 Operator : SY/VA
 Sample : M2011-05
 Misc : 5.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG785

Quant Time: Apr 17 04:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

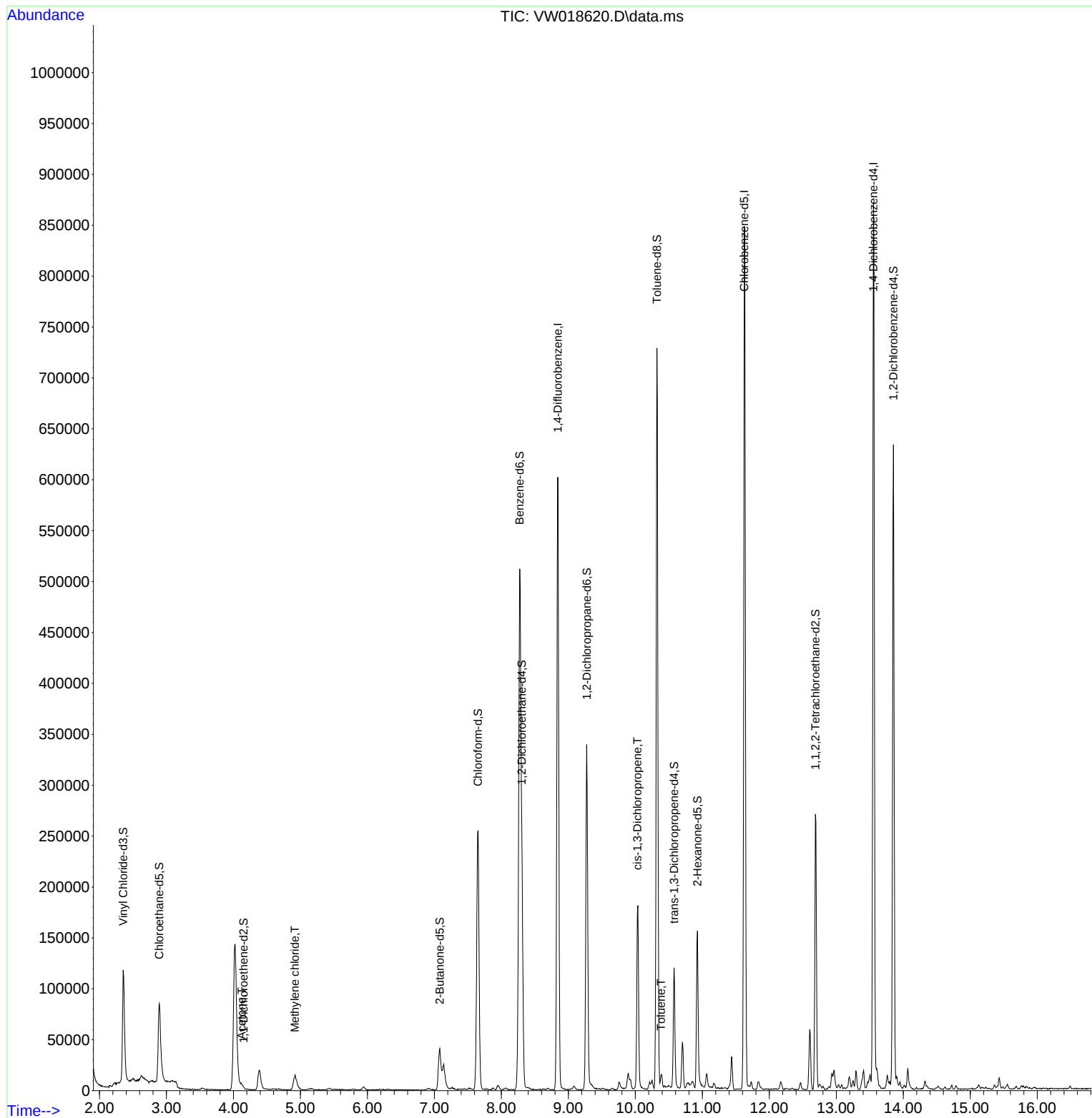
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	502540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	464749	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	214637	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	139205	17.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.92%		
7) Chloroethane-d5	2.891	69	110997	17.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.72%		
11) 1,1-Dichloroethene-d2	4.153	63	374	0.03	ug/L	0.13
Spiked Amount 25.000	Range 45 - 110		Recovery =	0.12%#		
21) 2-Butanone-d5	7.080	46	67242	39.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.86%		
24) Chloroform-d	7.653	84	258904	19.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.44%		
26) 1,2-Dichloroethane-d4	8.305	65	154200	19.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.72%		
32) Benzene-d6	8.275	84	499669	20.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.00%		
36) 1,2-Dichloropropane-d6	9.274	67	147102	20.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.84%		
41) Toluene-d8	10.323	98	482744	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.72%		
43) trans-1,3-Dichloroprop...	10.579	79	63673	18.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.04%		
47) 2-Hexanone-d5	10.927	63	51811	37.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.54%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	128946	18.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	155490	21.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.64%		
Target Compounds						Qvalue
13) Acetone	4.123	43	7358	6.20	ug/L	83
16) Methylene chloride	4.915	84	12095	1.61	ug/L	95
39) cis-1,3-Dichloropropene	10.030	75	5315	0.49	ug/L	86
42) Toluene	10.384	91	10020	0.32	ug/L	94

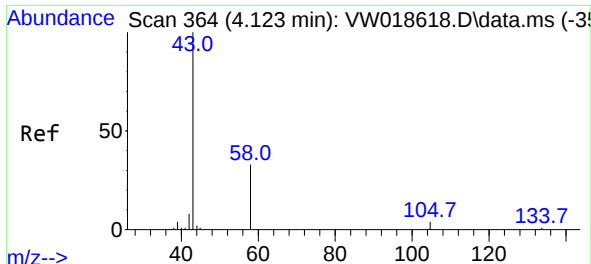
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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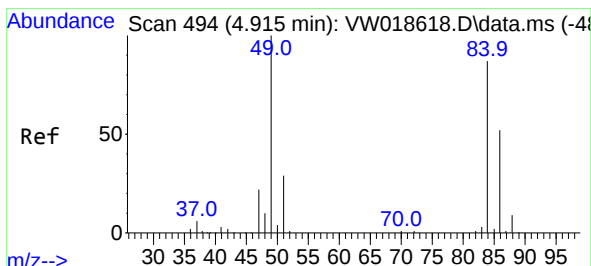
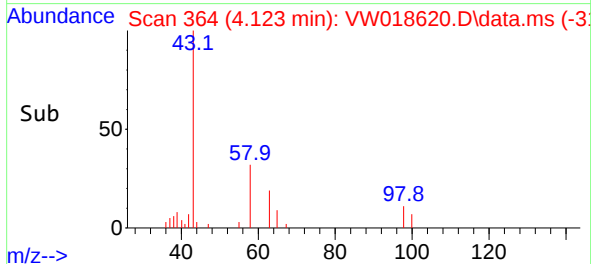
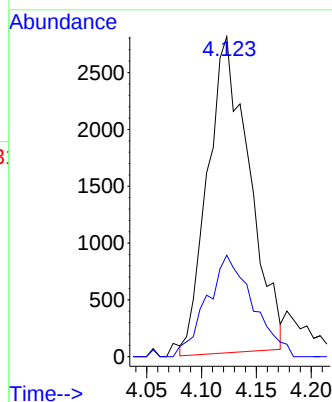
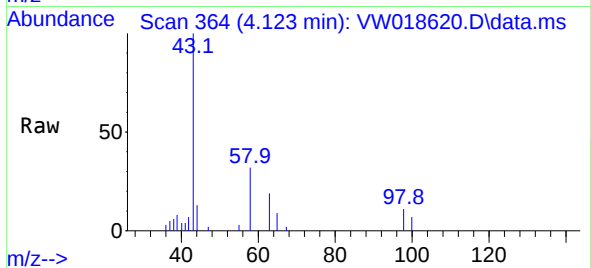




#13
Acetone
Concen: 6.20 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018620.D
Acq: 12 Apr 2021 14:10

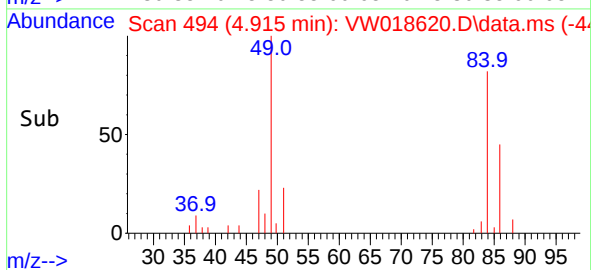
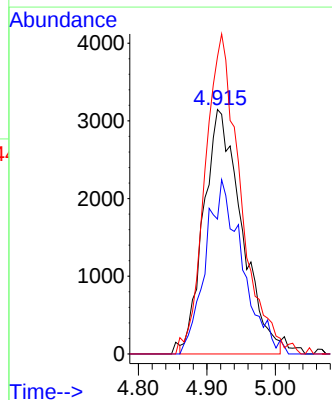
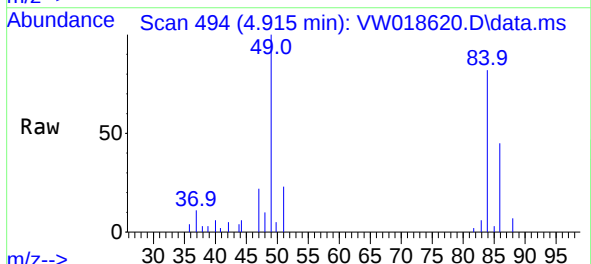
Instrument :
MSVOA_W
ClientSampled :
BG785

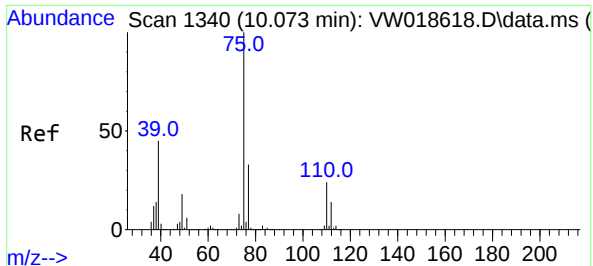
Tgt Ion: 43 Resp: 7358
Ion Ratio Lower Upper
43 100
58 35.5 0.0 53.8



#16
Methylene chloride
Concen: 1.61 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018620.D
Acq: 12 Apr 2021 14:10

Tgt Ion: 84 Resp: 12095
Ion Ratio Lower Upper
84 100
86 55.2 45.3 84.1
49 121.6 86.6 160.8

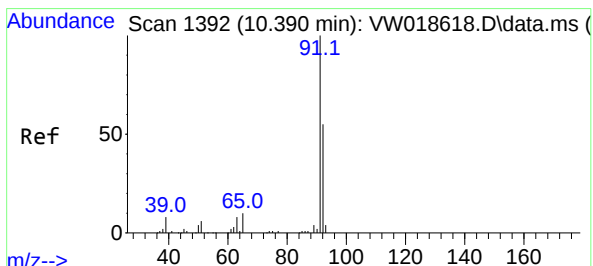
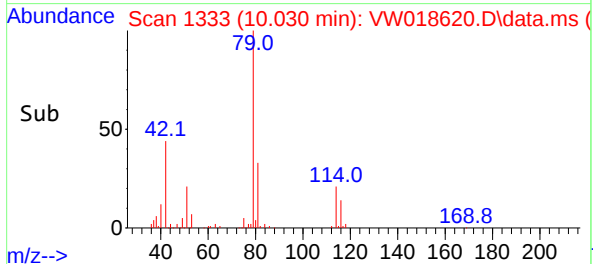
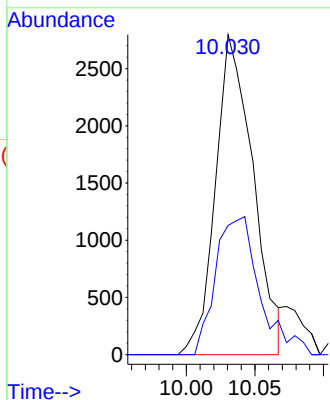
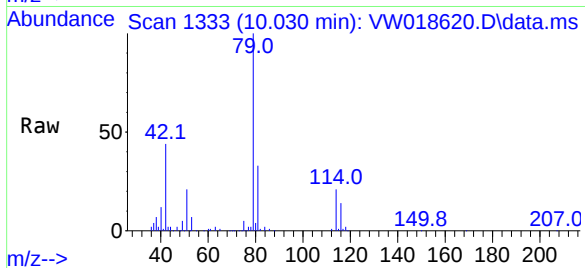




#39
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018620.D
Acq: 12 Apr 2021 14:10

Instrument :
MSVOA_W
ClientSampled :
BG785

Tgt Ion: 75 Resp: 5315
Ion Ratio Lower Upper
75 100
77 40.4 22.6 42.0



#42
Toluene
Concen: 0.32 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018620.D
Acq: 12 Apr 2021 14:10

Tgt Ion: 91 Resp: 10020
Ion Ratio Lower Upper
91 100
92 60.9 39.5 73.3

