

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019191.D
 Acq On : 11 Jun 2021 10:23
 Operator : SY/VA
 Sample : VW0611SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK105

Quant Time: Jun 12 00:22:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

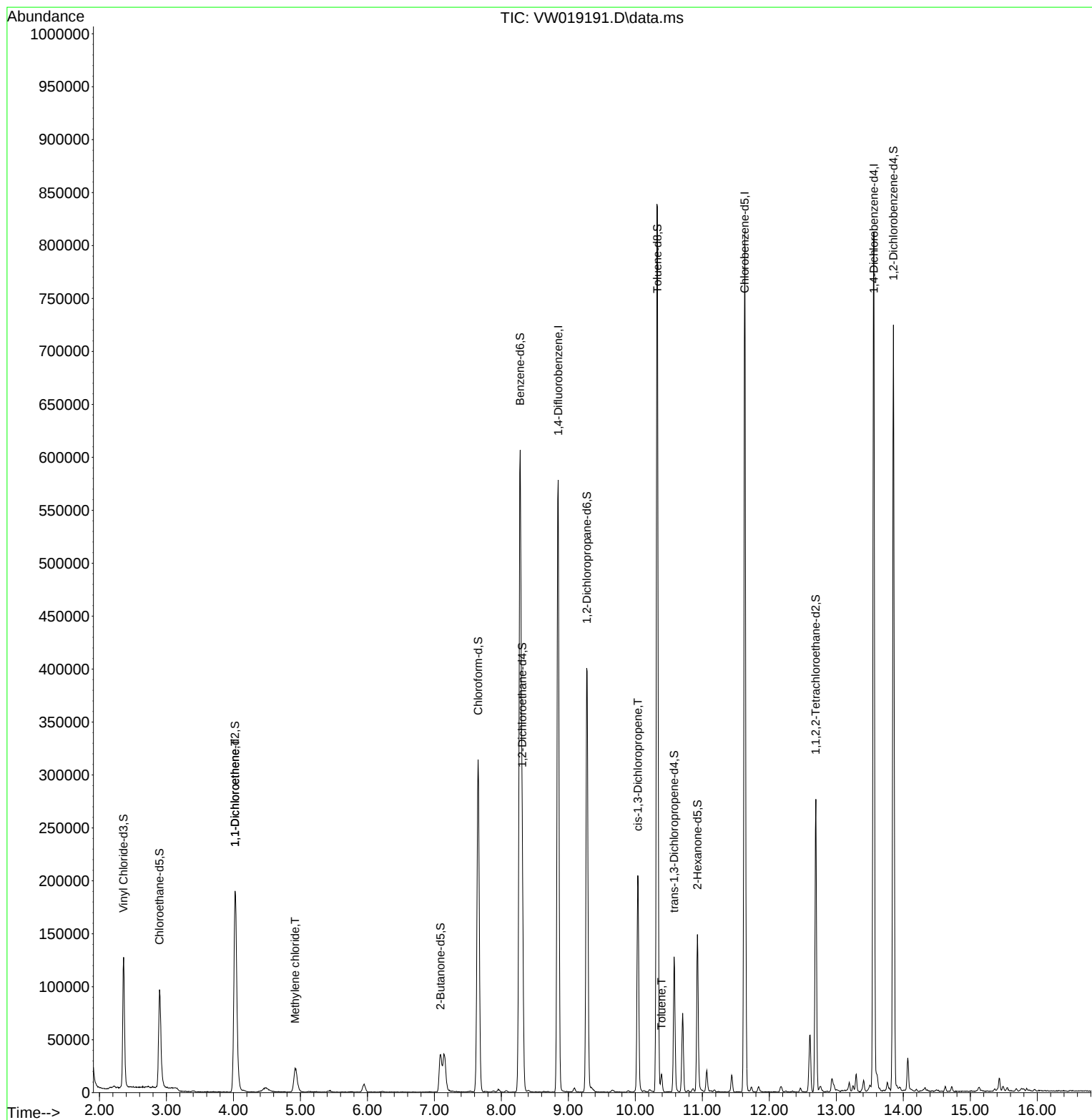
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	477717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	432481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	208167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139006	22.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
7) Chloroethane-d5	2.897	69	123952	23.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.025	63	210649	16.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	7.092	46	63490	38.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.740%
24) Chloroform-d	7.653	84	313376	24.400	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	8.311	65	163903	22.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	8.281	84	617200	25.049	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	9.274	67	188643	25.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.329	98	558930	24.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	10.579	79	69570	21.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.000%
47) 2-Hexanone-d5	10.927	63	50338	39.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134118	21.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	174049	23.955	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.025	96	2318	0.342	ug/L	# 1
16) Methylene chloride	4.922	84	19316	2.179	ug/L	87
39) cis-1,3-Dichloropropene	10.036	75	6037	0.558	ug/L	83
42) Toluene	10.390	91	11138	0.364	ug/L	97

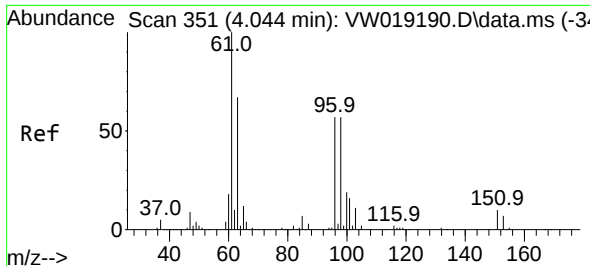
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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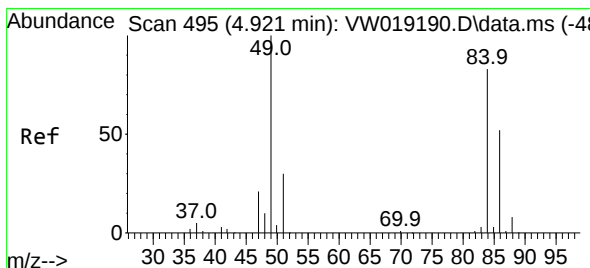
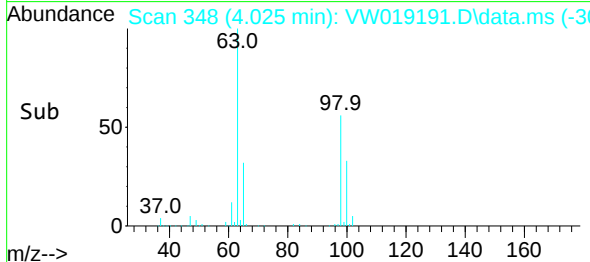
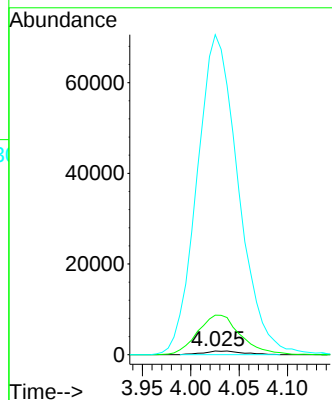
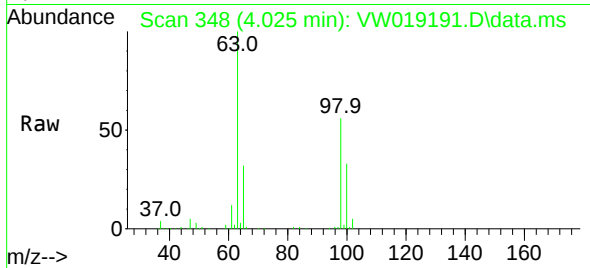




#12
1,1-Dichloroethene
Concen: 0.342 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019191.D
Acq: 11 Jun 2021 10:23

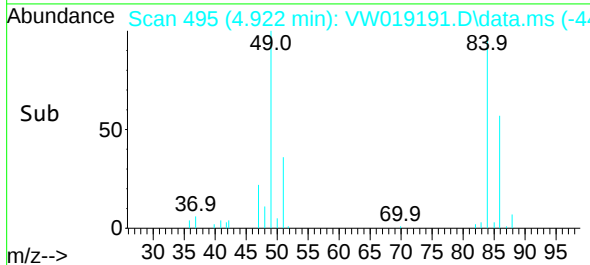
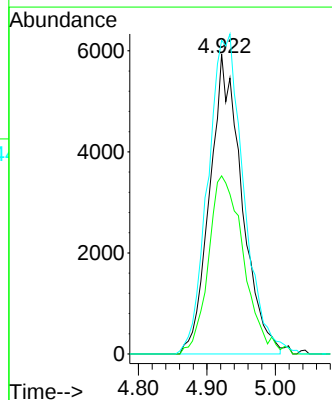
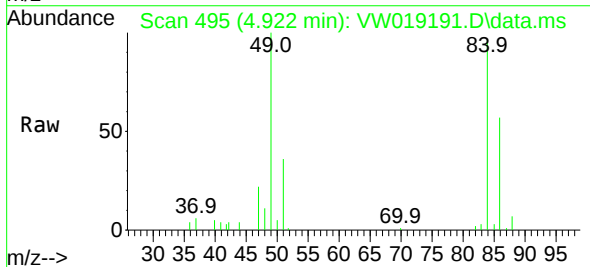
Instrument :
MSVOA_W
ClientSampleId :
VBLK105

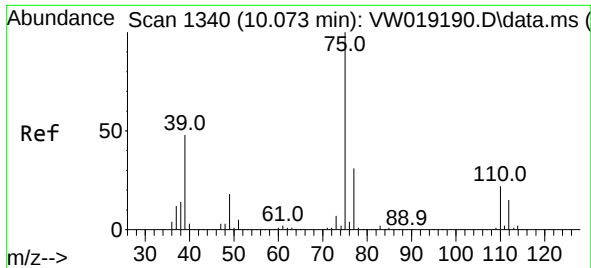
Tgt Ion: 96 Resp: 2318
Ion Ratio Lower Upper
96 100
61 1050.2 118.1 219.3#
63 8503.1 83.7 155.5#



#16
Methylene chloride
Concen: 2.179 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019191.D
Acq: 11 Jun 2021 10:23

Tgt Ion: 84 Resp: 19316
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 104.5 86.6 160.8

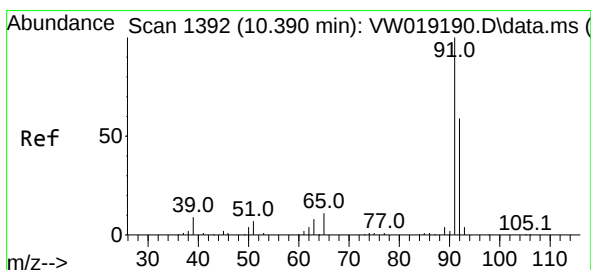
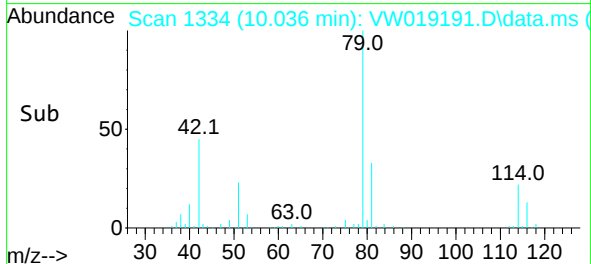
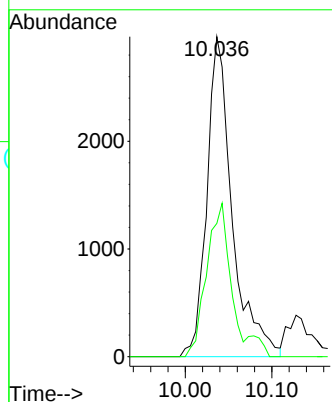
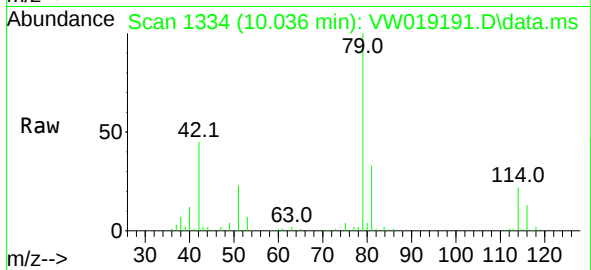




#39
cis-1,3-Dichloropropene
Concen: 0.558 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019191.D
Acq: 11 Jun 2021 10:23

Instrument :
MSVOA_W
ClientSampled :
VBLK105

Tgt Ion: 75 Resp: 6037
Ion Ratio Lower Upper
75 100
77 41.7 22.6 42.0



#42
Toluene
Concen: 0.364 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019191.D
Acq: 11 Jun 2021 10:23

Tgt Ion: 91 Resp: 11138
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3

