

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011922\
 Data File : VW021996.D
 Acq On : 19 Jan 2022 09:54
 Operator : SY/VA
 Sample : VW0119SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK448

Quant Time: Jan 20 00:23:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 20 00:22:54 2022
 Response via : Initial Calibration

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

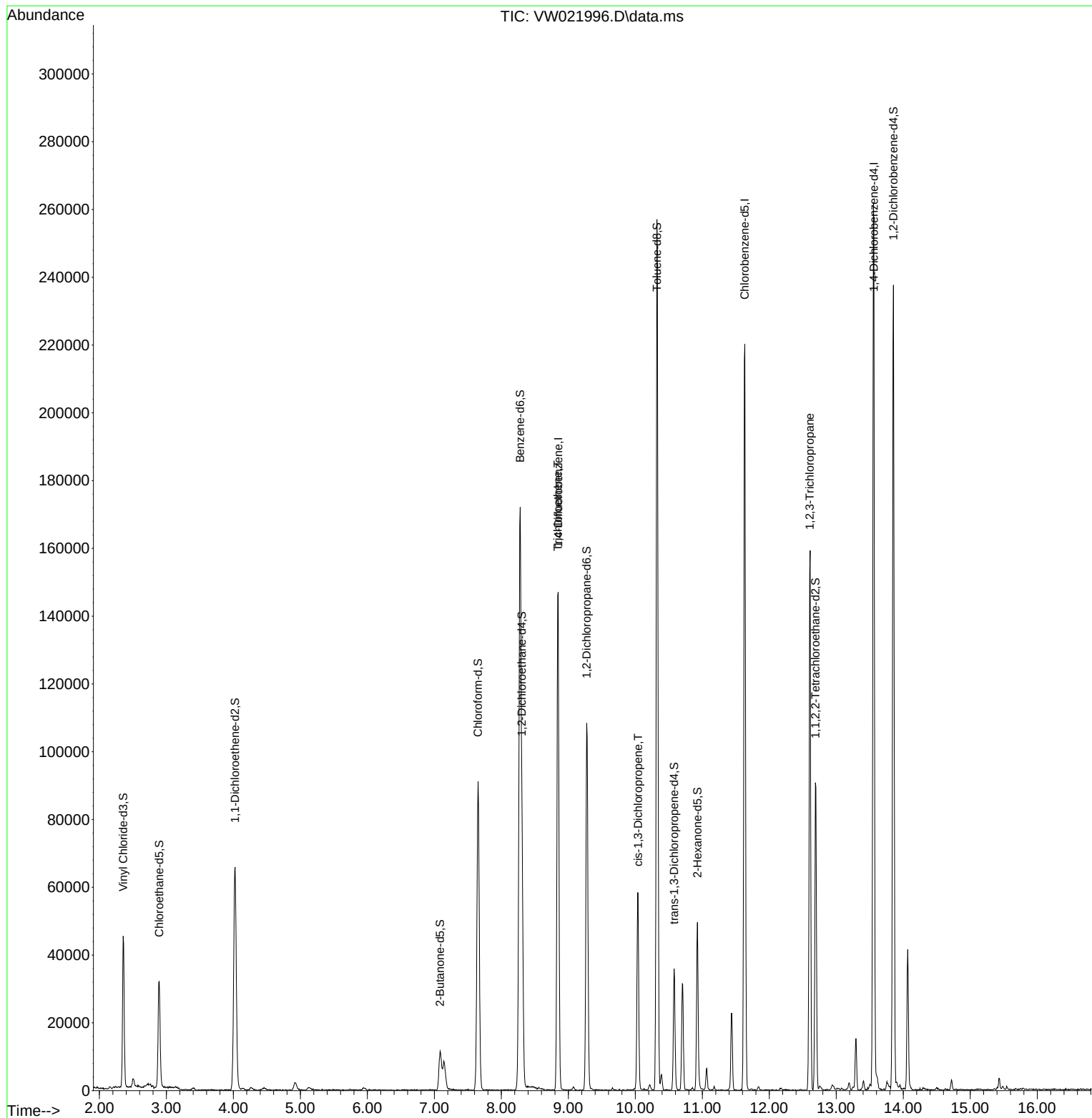
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	135213	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	132683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73452	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44282	17.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
7) Chloroethane-d5	2.891	69	34483	15.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.760%
11) 1,1-Dichloroethene-d2	4.025	63	60266	15.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	7.086	46	19142	53.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.920%
24) Chloroform-d	7.653	84	92057	21.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.305	65	47889	22.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	8.281	84	180662	20.984	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	9.274	67	49317	21.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.323	98	175471	20.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.880%
43) trans-1,3-Dichloroprop...	10.579	79	19824	20.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.927	63	16543	53.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42110	23.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	63952	21.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.680%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3887	1.647	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	1810	0.657	ug/L #	81
61) 1,2,3-Trichloropropane	12.603	75	1223	1.165	ug/L #	42

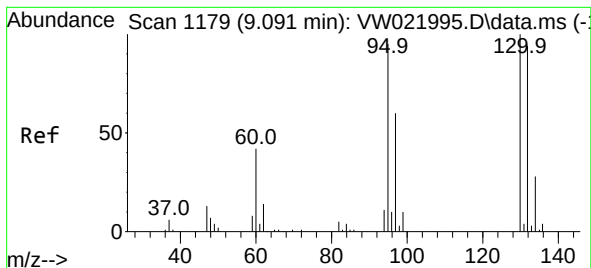
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.647 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021996.D

Acq: 19 Jan 2022 09:54

Instrument :

MSVOA_W

ClientSampleId :

VBLK448

Tgt Ion: 95 Resp: 3887

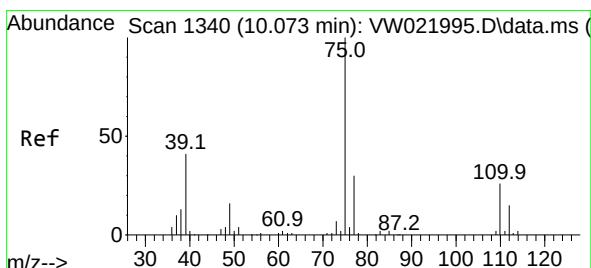
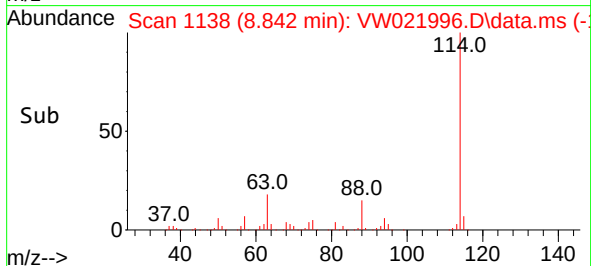
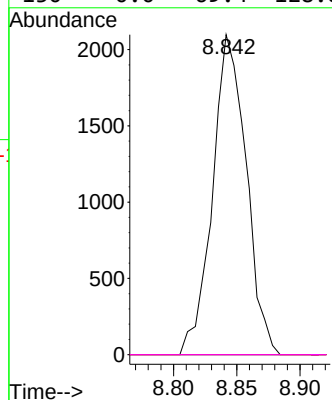
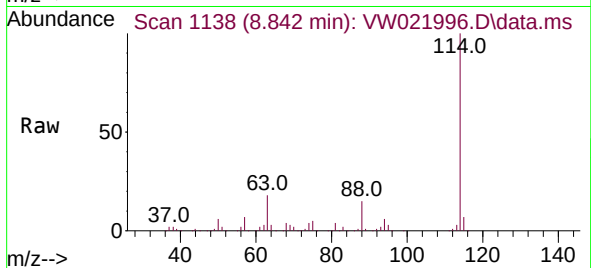
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#39

cis-1,3-Dichloropropene

Concen: 0.657 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.030 min

Lab File: VW021996.D

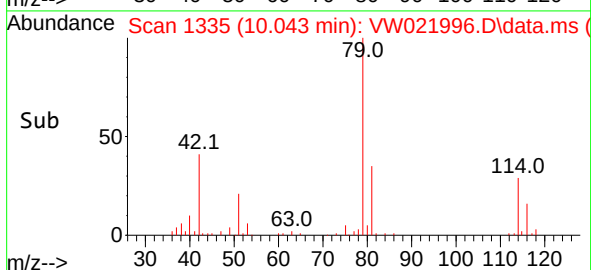
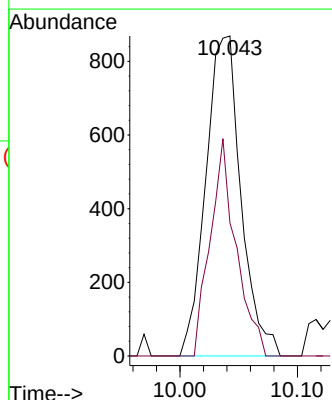
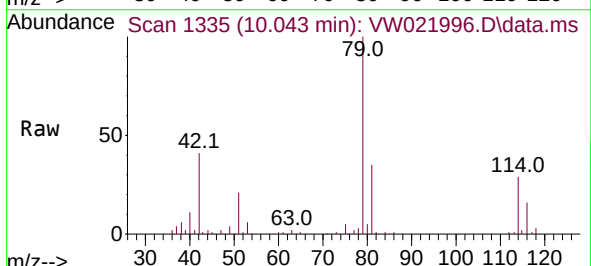
Acq: 19 Jan 2022 09:54

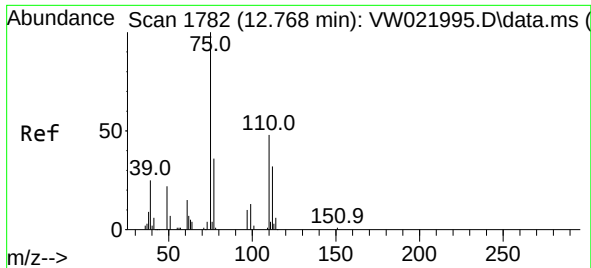
Tgt Ion: 75 Resp: 1810

Ion Ratio Lower Upper

75 100

77 41.5 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.165 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
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 Acq: 19 Jan 2022 09:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK448

Tgt Ion: 75 Resp: 1223
 Ion Ratio Lower Upper
 75 100
 77 1.6 25.8 38.8#
 110 0.0 29.0 43.4#

