

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019193.D
 Acq On : 11 Jun 2021 13:30
 Operator : SY/VA
 Sample : M2682-11
 Misc : 3.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD71

Quant Time: Jun 12 00:23:15 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)

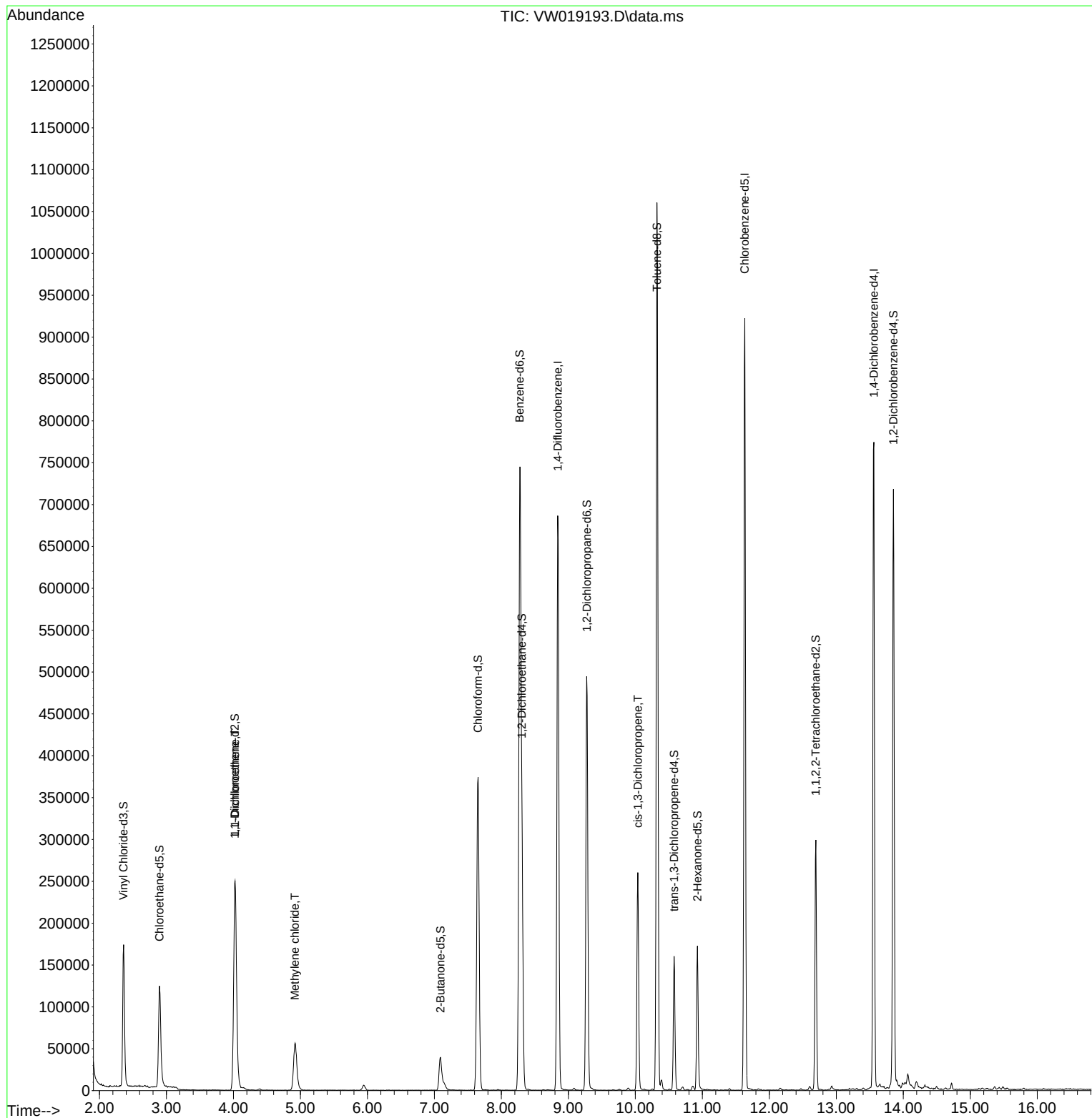
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	564707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	489348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	193277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	193774	25.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.800%
7) Chloroethane-d5	2.897	69	160490	25.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.920%
11) 1,1-Dichloroethene-d2	4.019	63	278006	18.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.960%
21) 2-Butanone-d5	7.092	46	69246	35.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.800%
24) Chloroform-d	7.653	84	384193	25.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.240%
26) 1,2-Dichloroethane-d4	8.305	65	198373	23.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.274	84	778496	27.923	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.680%
36) 1,2-Dichloropropane-d6	9.274	67	232336	27.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.960%
41) Toluene-d8	10.323	98	685620	26.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.120%
43) trans-1,3-Dichloroprop...	10.579	79	87503	23.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.600%
47) 2-Hexanone-d5	10.926	63	56741	39.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.180%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	148022	21.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	173161	25.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.680%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2105	0.263	ug/L #	1
16) Methylene chloride	4.915	84	48699	4.648	ug/L	90
39) cis-1,3-Dichloropropene	10.036	75	6417	0.524	ug/L #	68

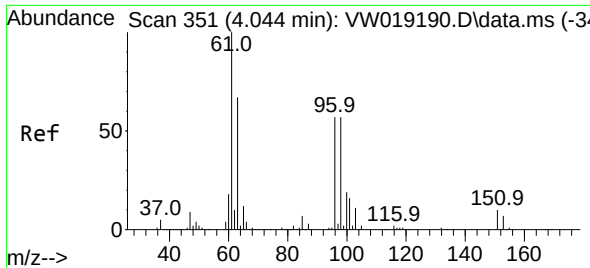
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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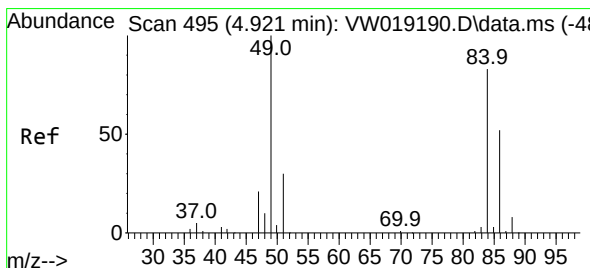
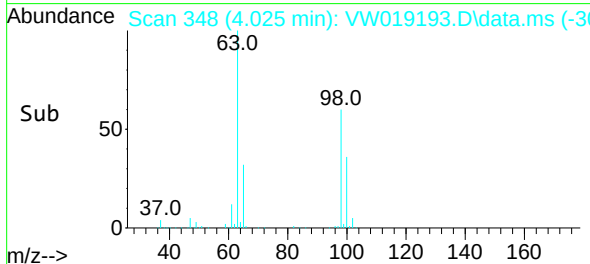
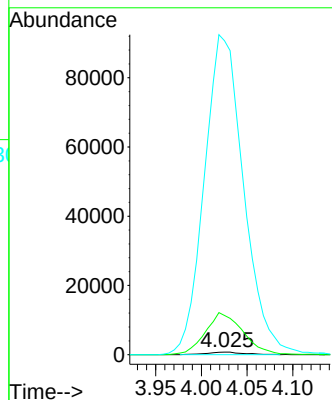
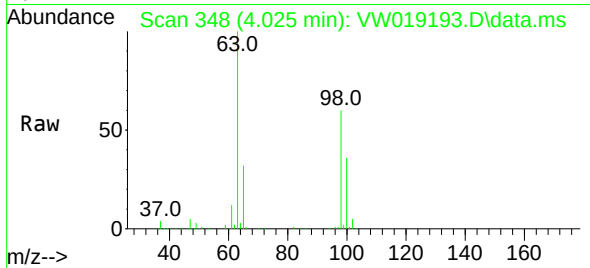




#12
1,1-Dichloroethene
Concen: 0.263 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019193.D
Acq: 11 Jun 2021 13:30

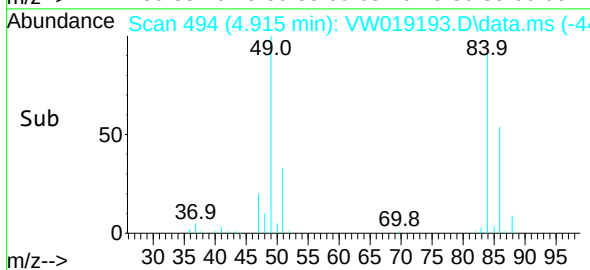
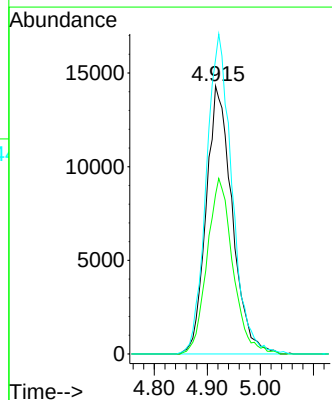
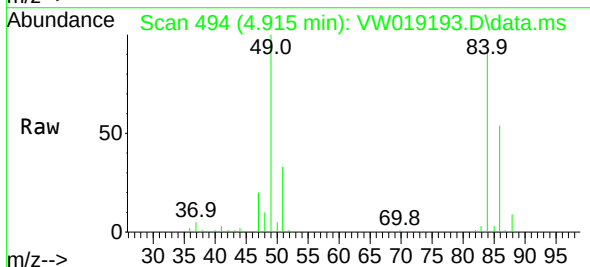
Instrument :
MSVOA_W
ClientSampled :
BGD71

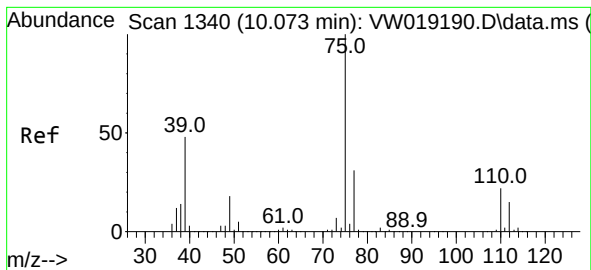
Tgt Ion: 96 Resp: 2105
Ion Ratio Lower Upper
96 100
61 1488.2 118.1 219.3#
63 11915.9 83.7 155.5#



#16
Methylene chloride
Concen: 4.648 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019193.D
Acq: 11 Jun 2021 13:30

Tgt Ion: 84 Resp: 48699
Ion Ratio Lower Upper
84 100
86 59.5 45.3 84.1
49 109.9 86.6 160.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.524 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019193.D
 Acq: 11 Jun 2021 13:30

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD71

Tgt Ion: 75 Resp: 6417
 Ion Ratio Lower Upper
 75 100
 77 50.4 22.6 42.0#

