

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019199.D
 Acq On : 11 Jun 2021 15:53
 Operator : SY/VA
 Sample : M2680-05
 Misc : 6.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDD1

Quant Time: Jun 12 00:24:11 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)

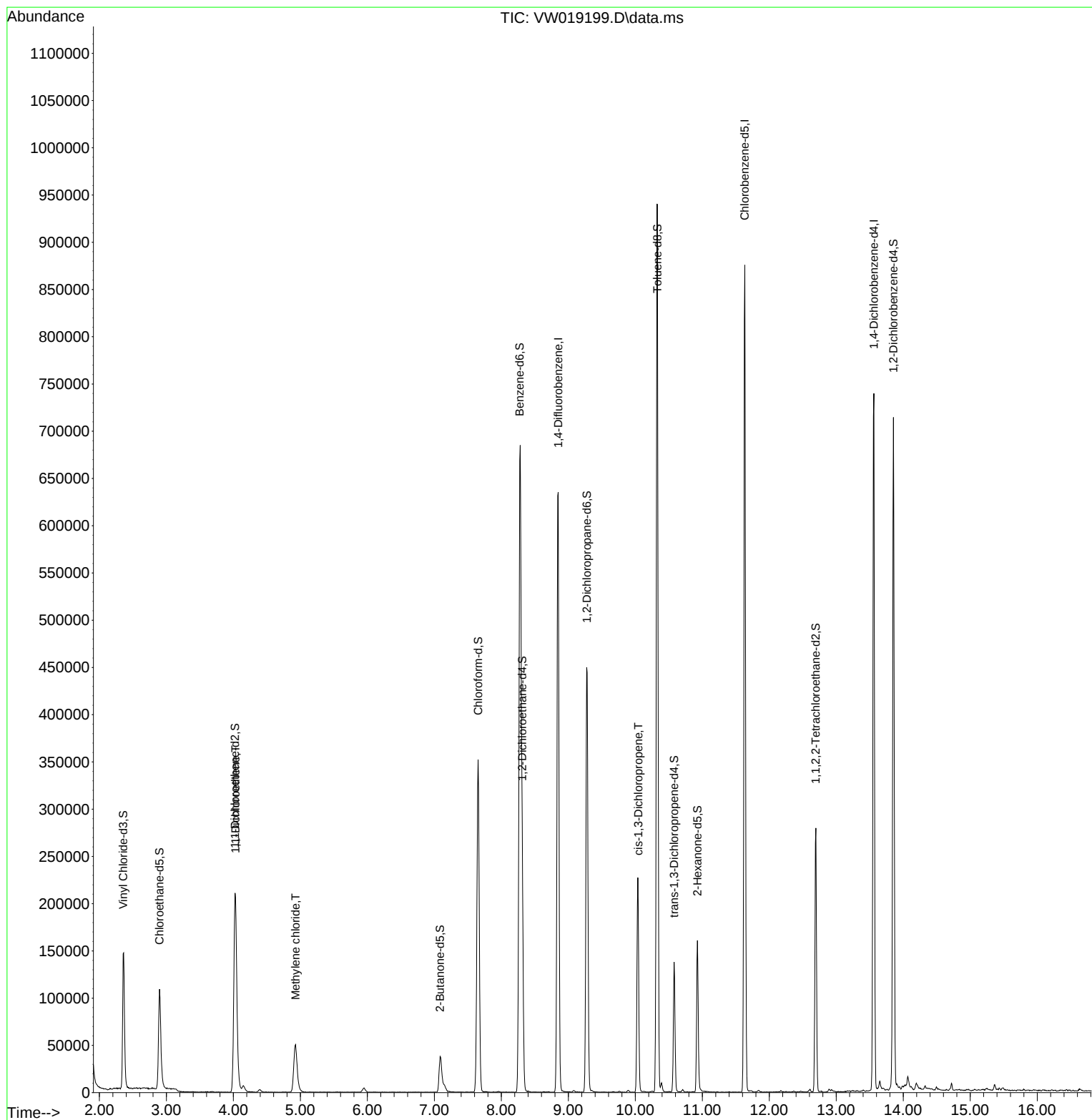
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	523419	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	469245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	184719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	170537	24.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
7) Chloroethane-d5	2.898	69	141702	24.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.160%
11) 1,1-Dichloroethene-d2	4.025	63	240244	17.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.880%
21) 2-Butanone-d5	7.086	46	65596	36.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.360%
24) Chloroform-d	7.653	84	349254	24.819	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	8.311	65	182776	23.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.275	84	707289	26.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.275	67	213839	26.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.520%
41) Toluene-d8	10.329	98	617948	25.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.680%
43) trans-1,3-Dichloroprop...	10.579	79	73874	21.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.927	63	55750	40.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138184	20.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	175023	27.146	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	2091	0.282	ug/L	# 1
16) Methylene chloride	4.928	84	44014	4.532	ug/L	99
39) cis-1,3-Dichloropropene	10.043	75	5590	0.476	ug/L	95

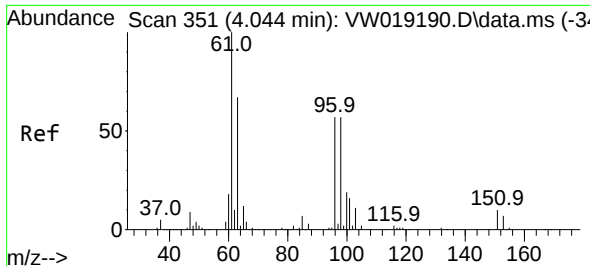
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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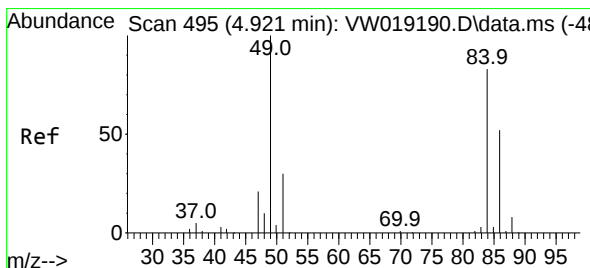
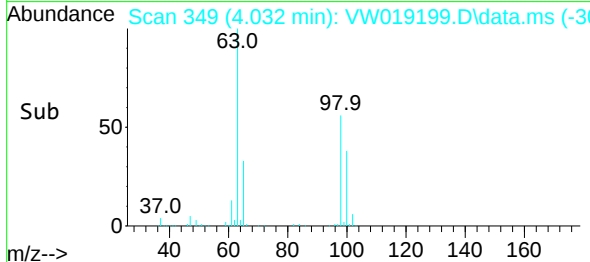
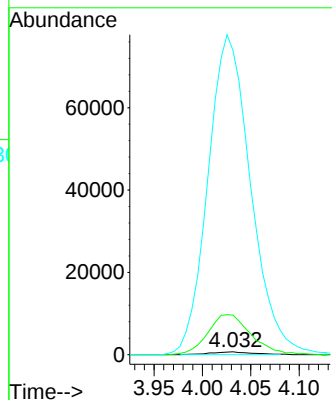
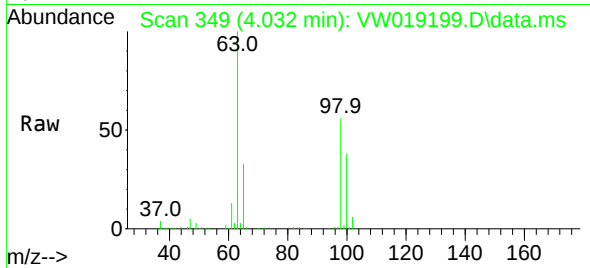




#12
1,1-Dichloroethene
Concen: 0.282 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW019199.D
Acq: 11 Jun 2021 15:53

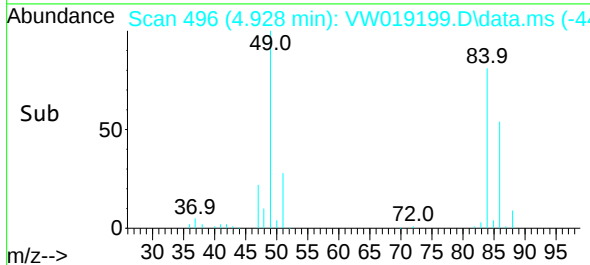
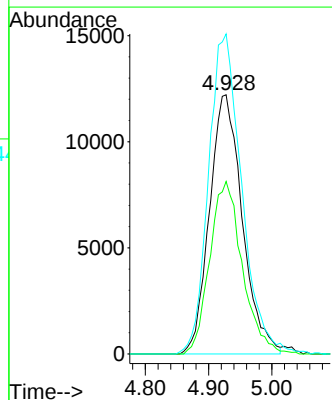
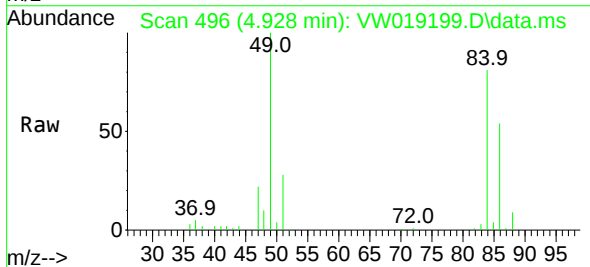
Instrument :
MSVOA_W
ClientSampled :
BGDD1

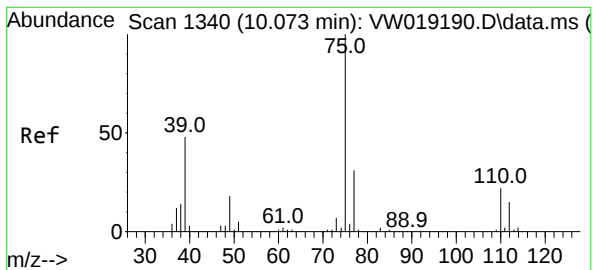
Tgt Ion: 96 Resp: 2091
Ion Ratio Lower Upper
96 100
61 1385.0 118.1 219.3#
63 10646.7 83.7 155.5#



#16
Methylene chloride
Concen: 4.532 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019199.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 84 Resp: 44014
Ion Ratio Lower Upper
84 100
86 66.5 45.3 84.1
49 123.4 86.6 160.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.476 ug/L
 RT: 10.043 min Scan# 1335
 Delta R.T. -0.030 min
 Lab File: VW019199.D
 Acq: 11 Jun 2021 15:53

Instrument :
 MSVOA_W
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 BGDD1

Tgt Ion: 75 Resp: 5590
 Ion Ratio Lower Upper
 75 100
 77 35.4 22.6 42.0

