

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019182.D
 Acq On : 10 Jun 2021 16:01
 Operator : SY/VA
 Sample : M2682-08
 Misc : 4.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD95

Quant Time: Jun 11 01:18:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

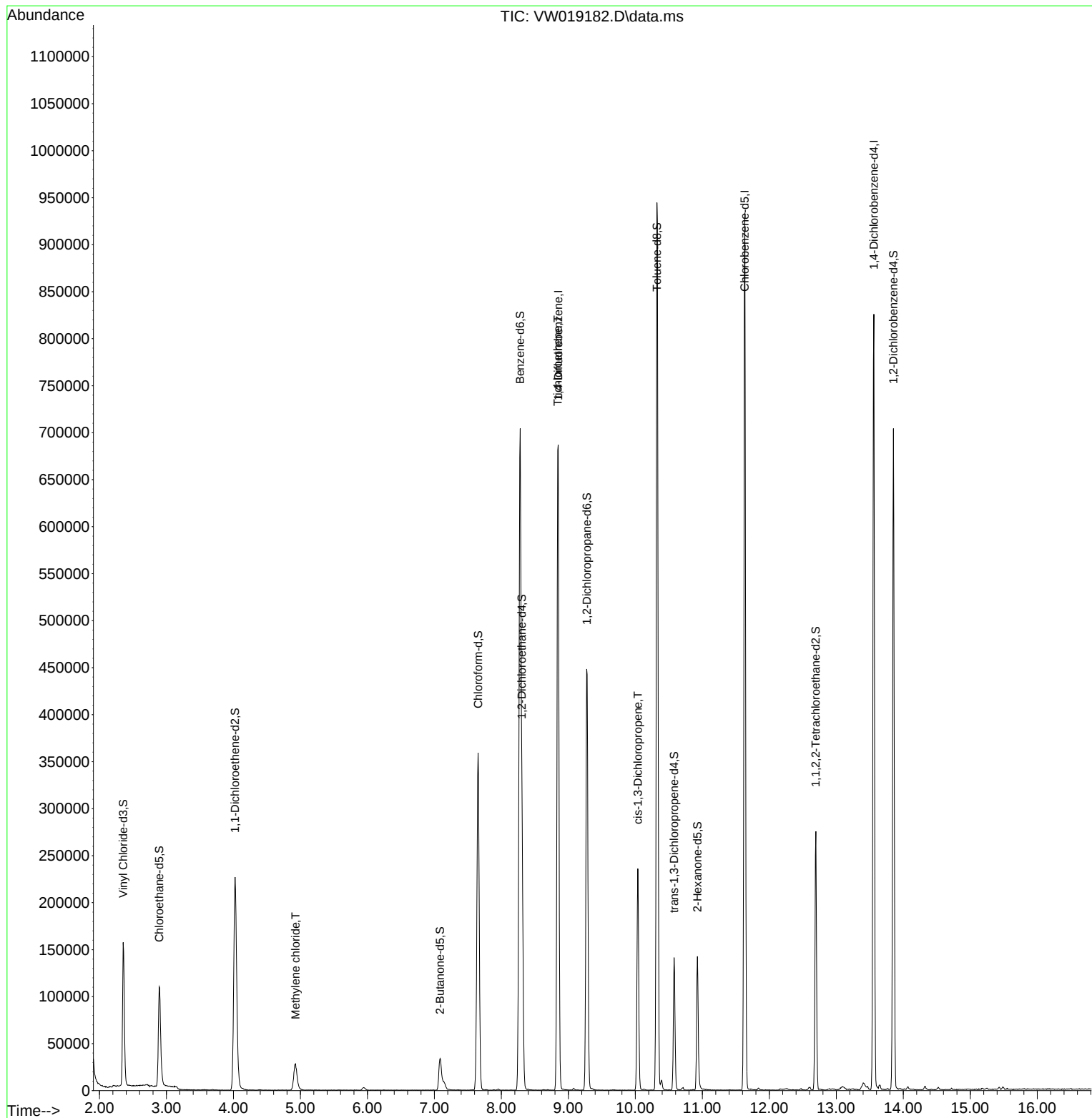
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	569938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	498729	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	206079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	173060	22.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.840%
7) Chloroethane-d5	2.891	69	143778	22.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	4.025	63	252925	16.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.086	46	59500	30.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.280%
24) Chloroform-d	7.653	84	358112	23.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	8.305	65	180230	20.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.280	84	711831	25.052	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	9.274	67	212594	24.680	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.323	98	635973	24.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.579	79	77655	20.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.926	63	48536	33.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	136029	19.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	173931	24.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.927	84	24560	2.322	ug/L	93
34) Trichloroethene	8.841	95	17599	2.058	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	6034	0.483	ug/L #	81

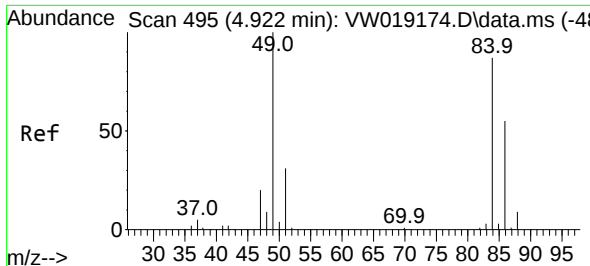
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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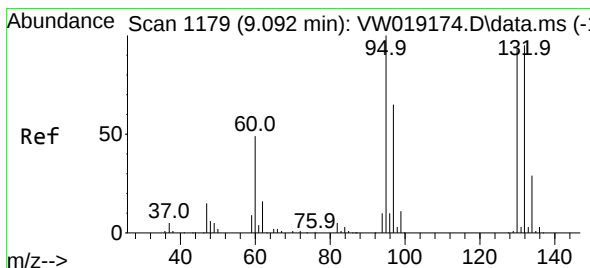
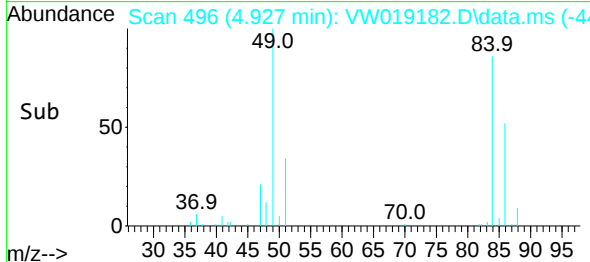
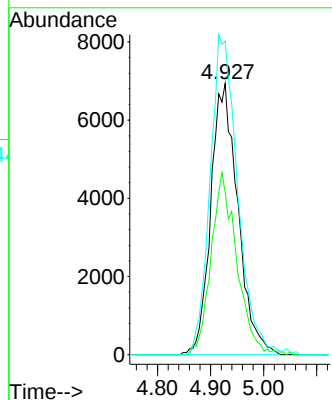
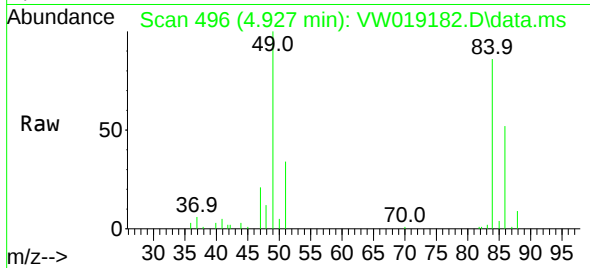




#16
Methylene chloride
Concen: 2.322 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019182.D
Acq: 10 Jun 2021 16:01

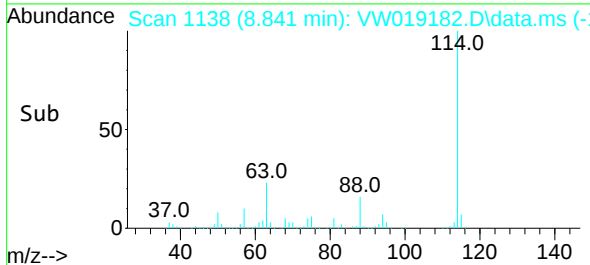
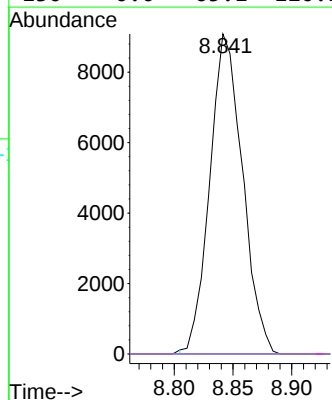
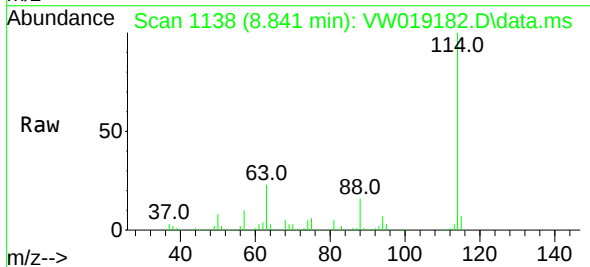
Instrument :
MSVOA_W
ClientSampled :
BGD95

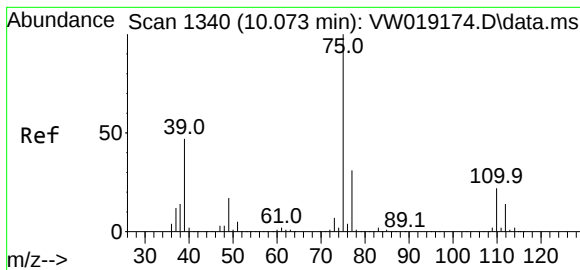
Tgt Ion: 84 Resp: 24560
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 115.6 86.6 160.8



#34
Trichloroethene
Concen: 2.058 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019182.D
Acq: 10 Jun 2021 16:01

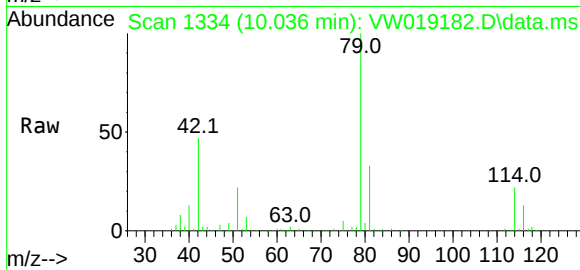
Tgt Ion: 95 Resp: 17599
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.483 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019182.D
 Acq: 10 Jun 2021 16:01

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 MSVOA_W
 ClientSampleId :
 BGD95



Tgt Ion: 75 Resp: 6034
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.6 42.0#

