

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019699.D
 Acq On : 06 Aug 2021 13:07
 Operator : SY/VA
 Sample : M3287-09
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:04:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

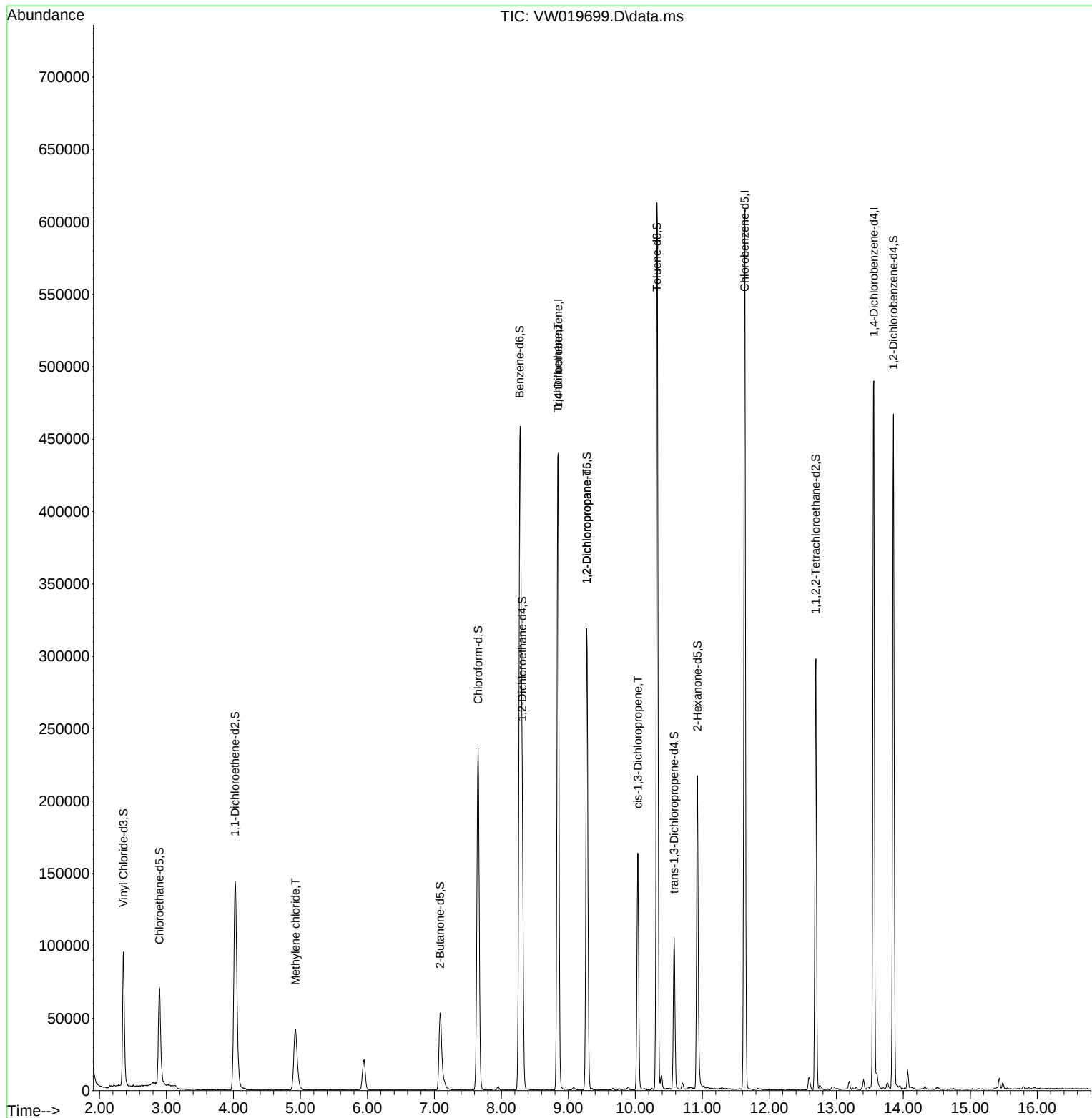
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	360545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104644	20.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.897	69	88531	24.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	4.025	63	166587	16.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.600%
21) 2-Butanone-d5	7.086	46	91892	61.976	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.960%
24) Chloroform-d	7.653	84	239318	24.023	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	8.311	65	153737	28.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.480%
32) Benzene-d6	8.274	84	466984	24.124	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.274	67	144634	23.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.880%
41) Toluene-d8	10.323	98	406640	23.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	10.579	79	59057	22.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.440%
47) 2-Hexanone-d5	10.926	63	68060	60.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	146868	30.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.520%#
66) 1,2-Dichlorobenzene-d4	13.853	152	116314	25.804	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	38034	5.292	ug/L	99
34) Trichloroethene	8.841	95	11418	2.198	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	17106	3.316	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	4079	0.517	ug/L #	82

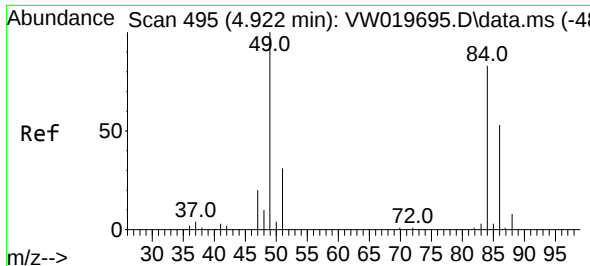
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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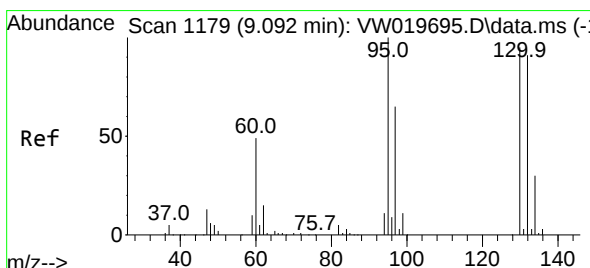
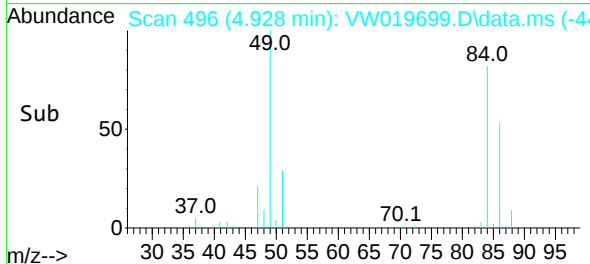
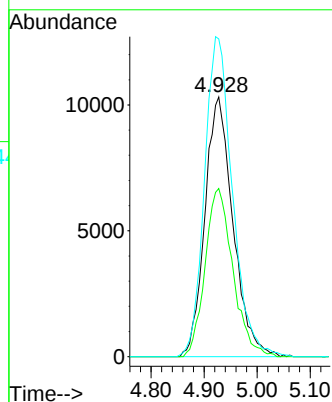
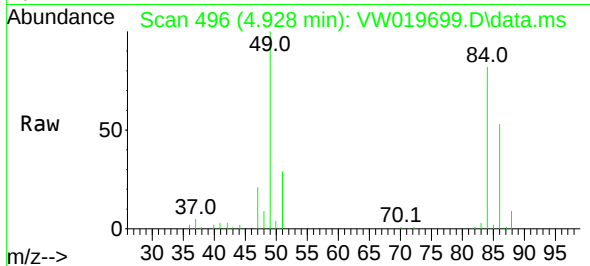




#16
Methylene chloride
Concen: 5.292 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019699.D
Acq: 06 Aug 2021 13:07

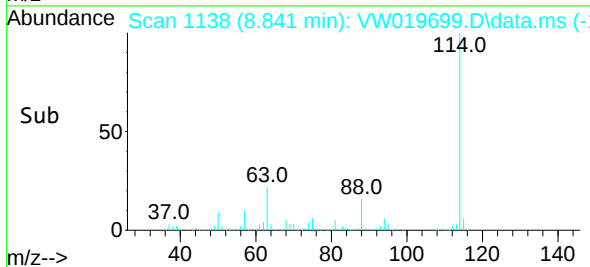
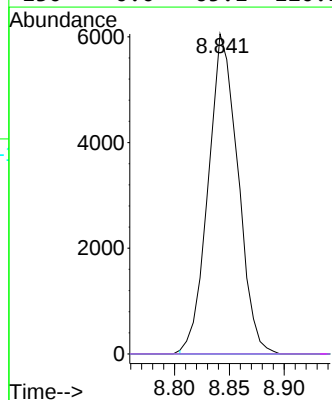
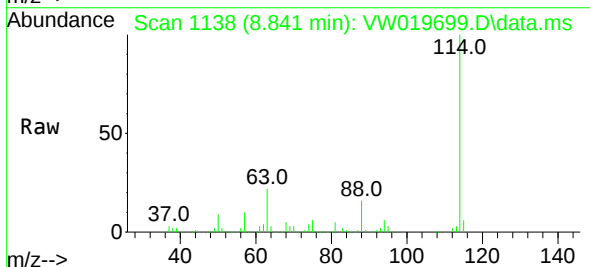
Instrument :
MSVOA_W
ClientSampled :

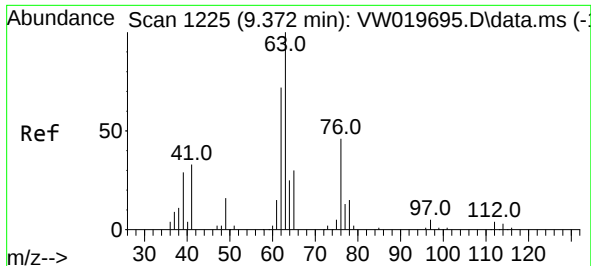
Tgt Ion: 84 Resp: 38034
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 122.3 86.6 160.8



#34
Trichloroethene
Concen: 2.198 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019699.D
Acq: 06 Aug 2021 13:07

Tgt Ion: 95 Resp: 11418
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#

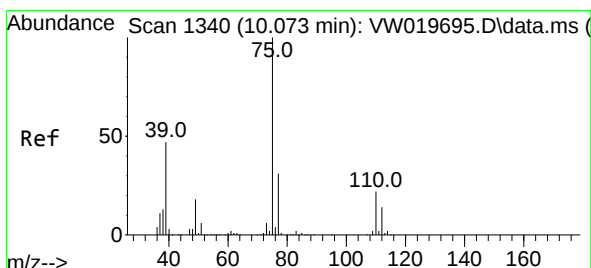
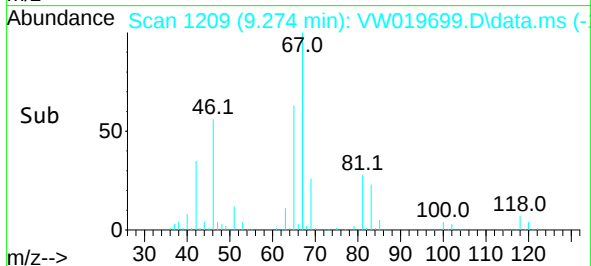
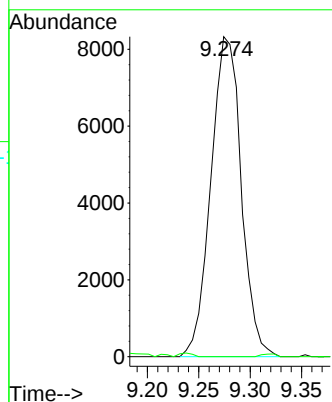
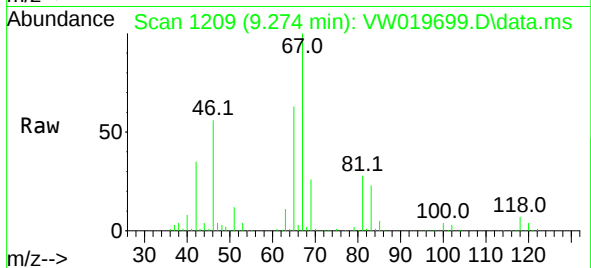




#37
1,2-Dichloropropane
Concen: 3.316 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019699.D
Acq: 06 Aug 2021 13:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 17106
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.517 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019699.D
Acq: 06 Aug 2021 13:07

Tgt Ion: 75 Resp: 4079
Ion Ratio Lower Upper
75 100
77 42.2 22.6 42.0#

