

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019691.D
 Acq On : 05 Aug 2021 18:49
 Operator : SY/VA
 Sample : M3287-08
 Misc : 3.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:41:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

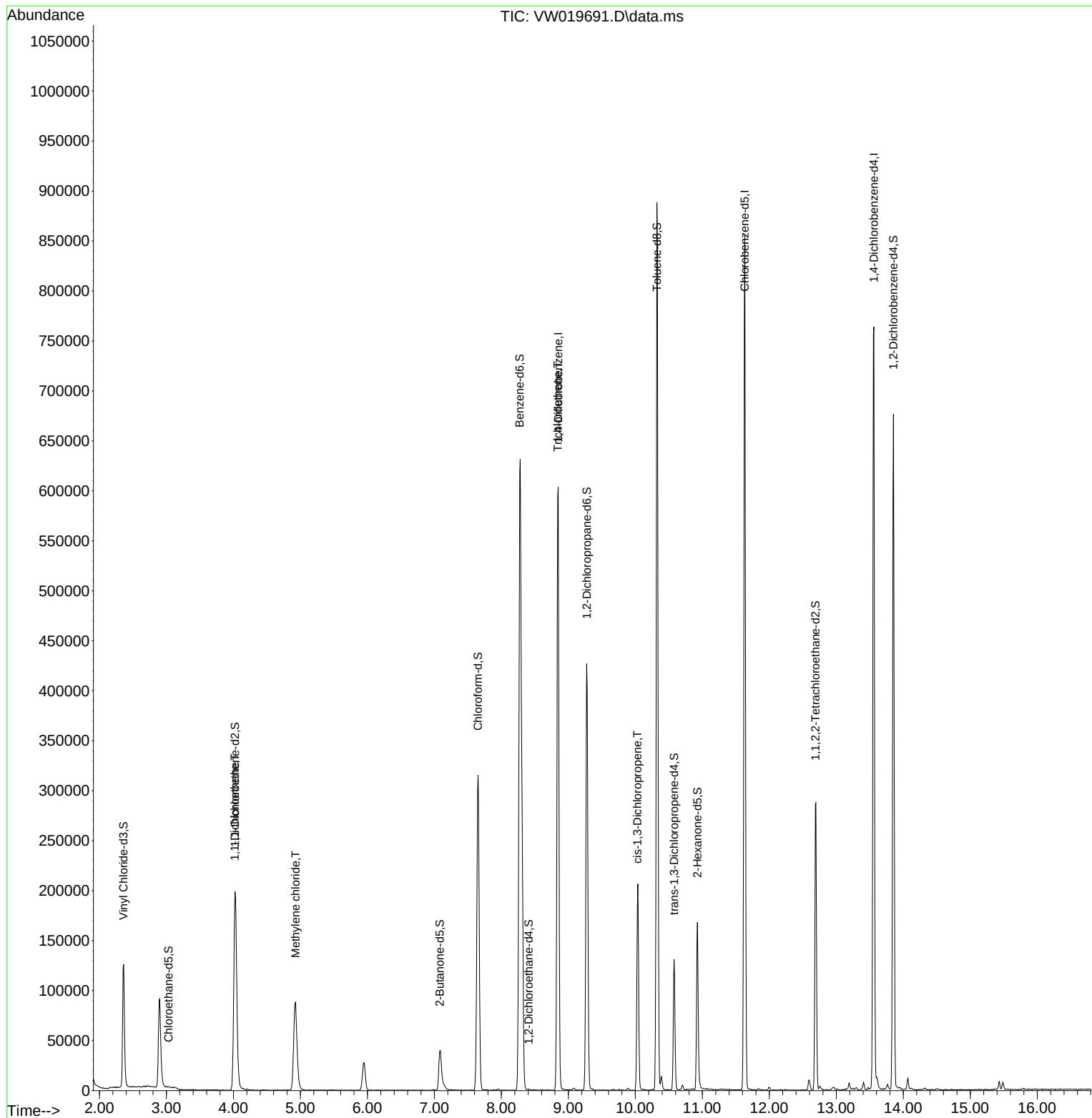
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	498865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	197843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143511	20.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	3.032	69	251	0.050	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.025	63	226380	16.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.400%
21) 2-Butanone-d5	7.080	46	69465	33.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.720%
24) Chloroform-d	7.653	84	321245	23.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	8.409	65	130	0.017	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.274	84	644427	23.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.274	67	195833	23.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	10.323	98	569562	23.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.880%
43) trans-1,3-Dichloroprop...	10.579	79	71684	19.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.926	63	53637	34.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	142542	21.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	169519	24.285	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.019	96	1812	0.278	ug/L #	1
16) Methylene chloride	4.928	84	75861	7.628	ug/L	98
34) Trichloroethene	8.841	95	15140	2.096	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	5391	0.491	ug/L	91

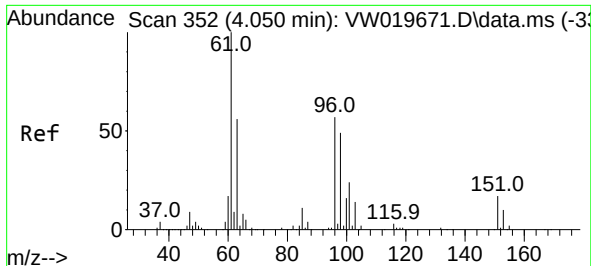
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.278 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.031 min

Lab File: VW019691.D

Acq: 05 Aug 2021 18:49

Tgt Ion: 96 Resp: 1812

Ion Ratio Lower Upper

96 100

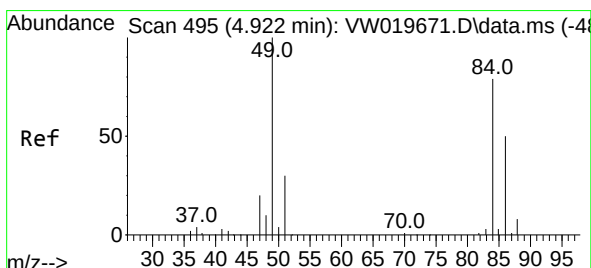
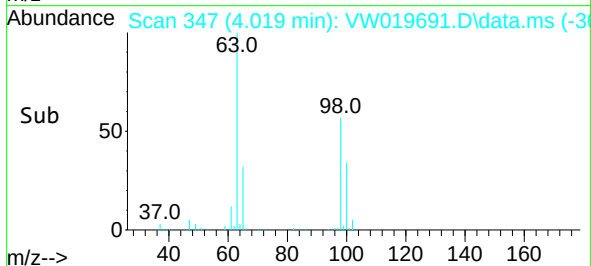
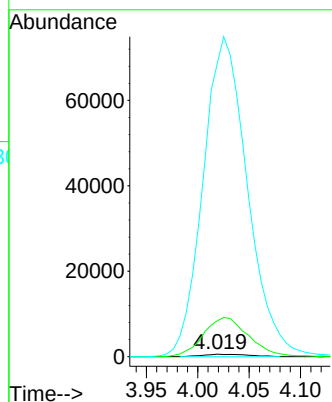
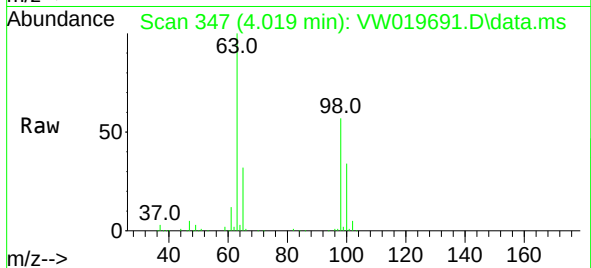
61 1387.3 118.1 219.3#

63 11326.3 83.7 155.5#

Instrument :

MSVOA_W

ClientSampleId :



#16

Methylene chloride

Concen: 7.628 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

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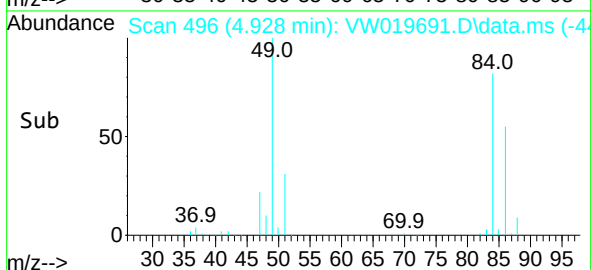
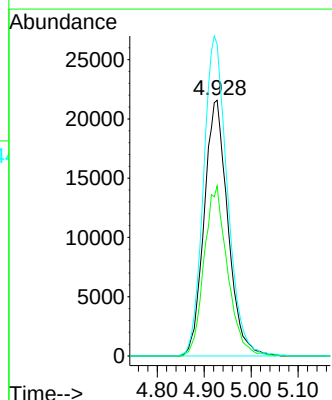
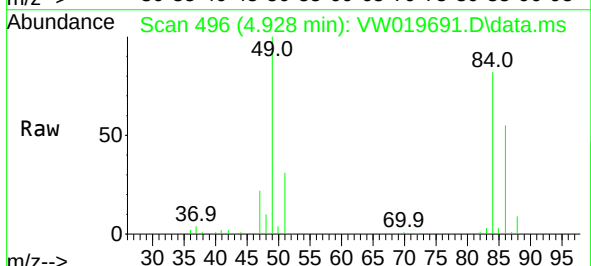
Tgt Ion: 84 Resp: 75861

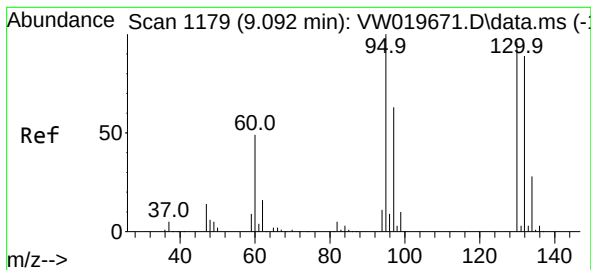
Ion Ratio Lower Upper

84 100

86 66.5 45.3 84.1

49 121.8 86.6 160.8

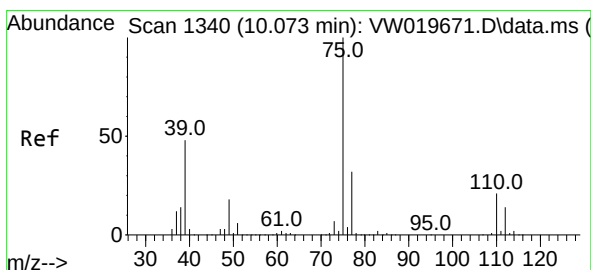
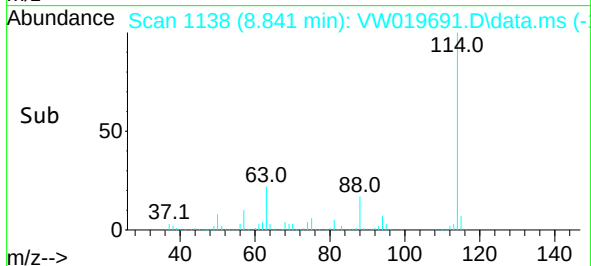
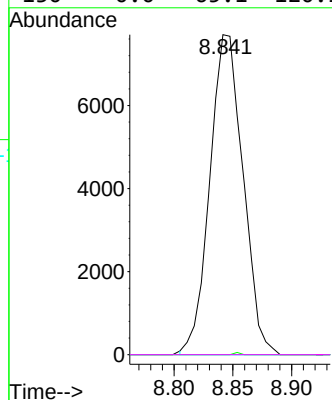
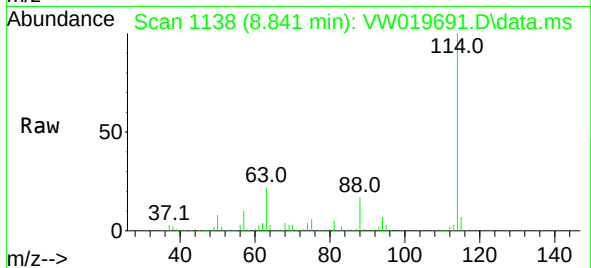




#34
Trichloroethene
Concen: 2.096 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	95	Resp:	15140
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: 0.491 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019691.D
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Tgt Ion:	75	Resp:	5391
Ion	Ratio	Lower	Upper
75	100		
77	37.4	22.6	42.0

