

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019308.D
 Acq On : 24 Jun 2021 15:19
 Operator : SY/VA
 Sample : M2854-06
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:18:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

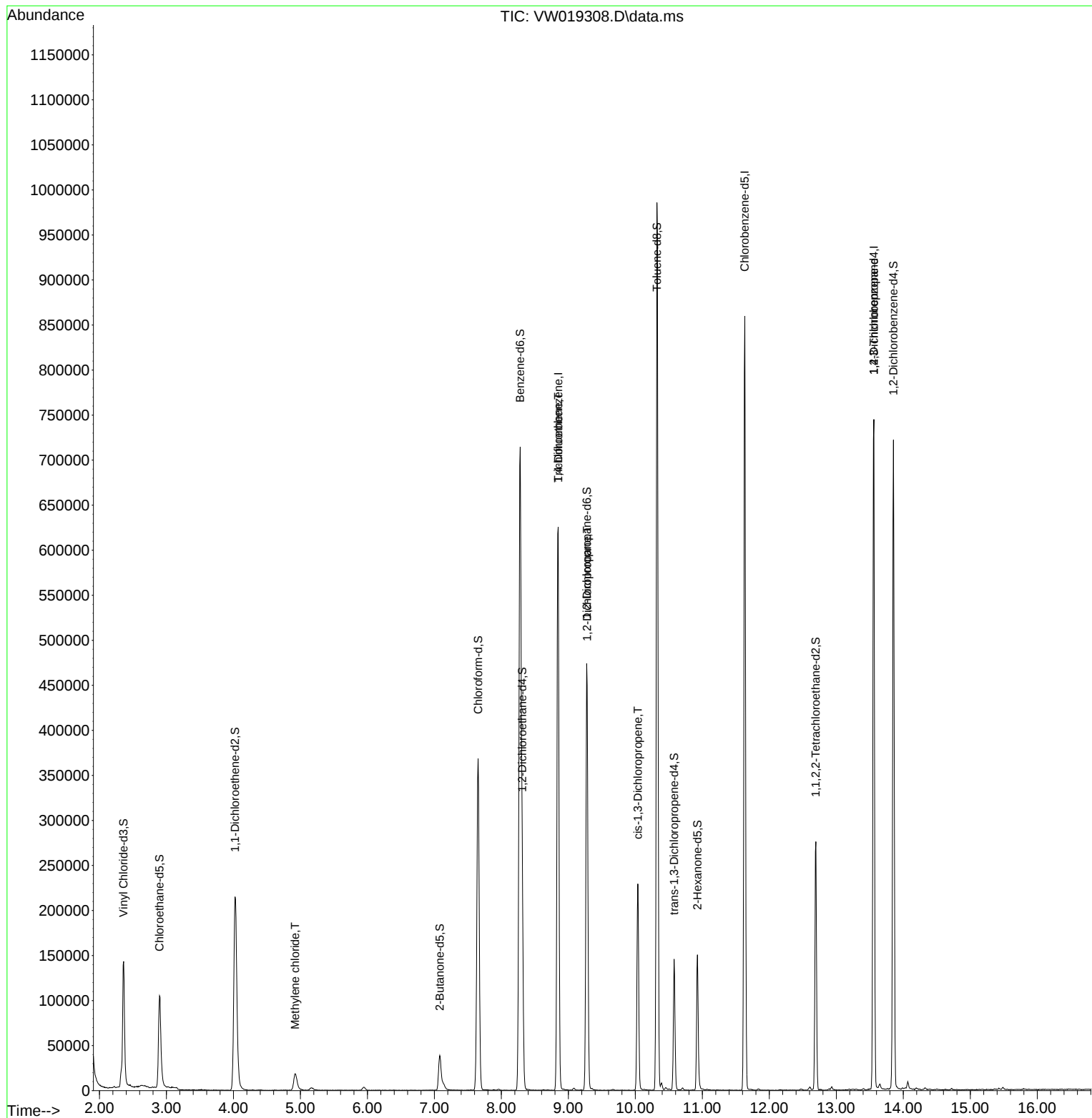
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	518742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164408	23.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.880%
7) Chloroethane-d5	2.897	69	143136	24.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	4.025	63	249595	18.314	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.080	46	63543	35.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.720%
24) Chloroform-d	7.653	84	370964	26.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	8.311	65	185377	23.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	8.281	84	728871	27.983	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.920%
36) 1,2-Dichloropropane-d6	9.274	67	218639	27.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.760%
41) Toluene-d8	10.323	98	641681	26.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.280%
43) trans-1,3-Dichloroprop...	10.579	79	77371	22.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.927	63	50674	37.843	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137588	21.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	178534	27.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.960%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	15518	1.612	ug/L	97
34) Trichloroethene	8.848	95	16490	2.104	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	25171	3.408	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	5901	0.516	ug/L	84
61) 1,2,3-Trichloropropane	13.560	75	26146	6.224	ug/L #	64

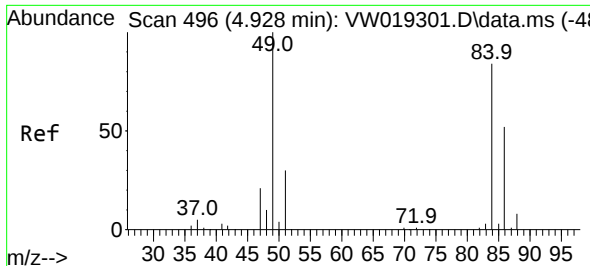
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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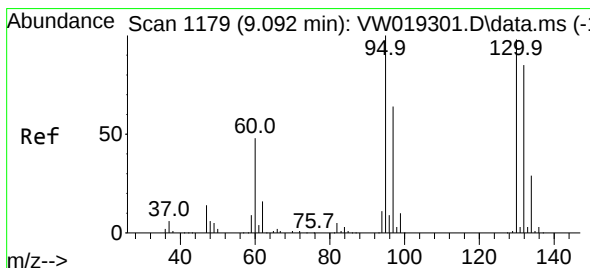
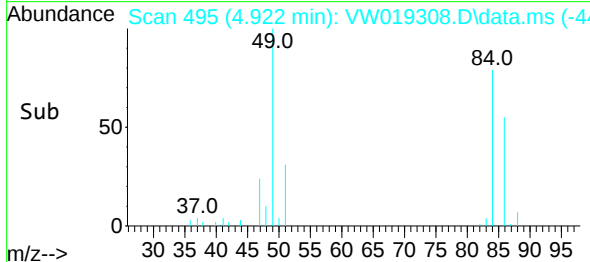
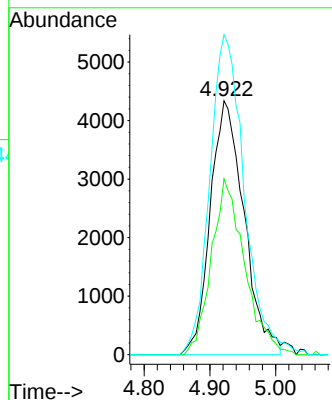
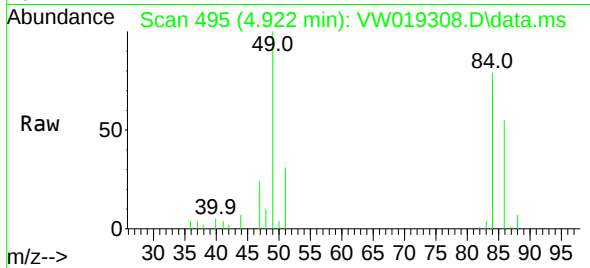




#16
Methylene chloride
Concen: 1.612 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019308.D
Acq: 24 Jun 2021 15:19

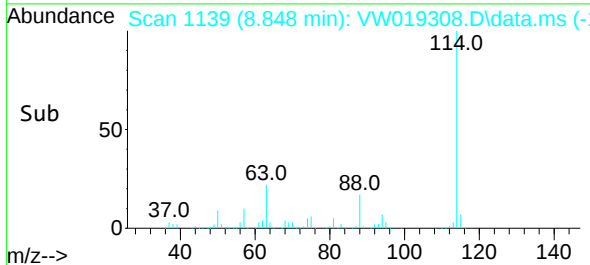
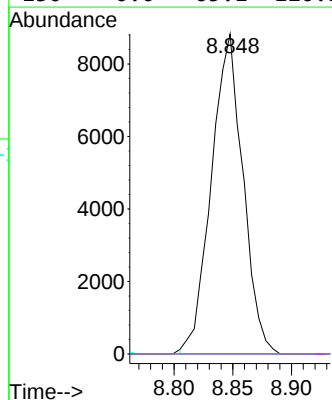
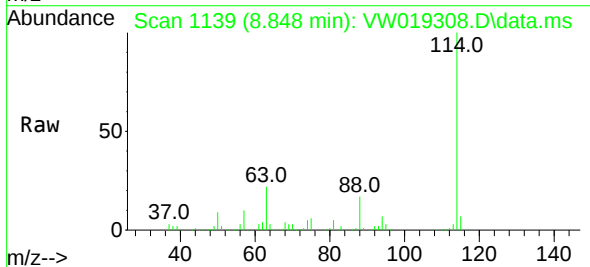
Instrument :
MSVOA_W
ClientSampled :

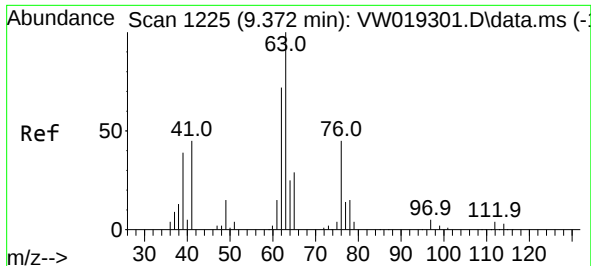
Tgt Ion:	84	Resp:	15518
Ion	Ratio	Lower	Upper
84	100		
86	69.2	45.3	84.1
49	126.0	86.6	160.8



#34
Trichloroethene
Concen: 2.104 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019308.D
Acq: 24 Jun 2021 15:19

Tgt Ion:	95	Resp:	16490
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#

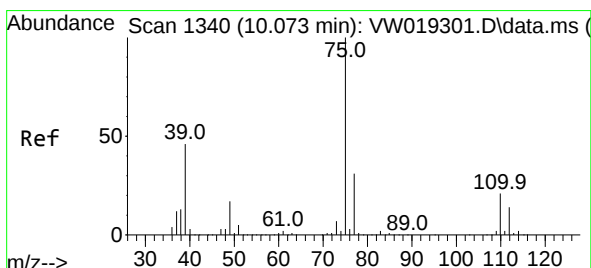
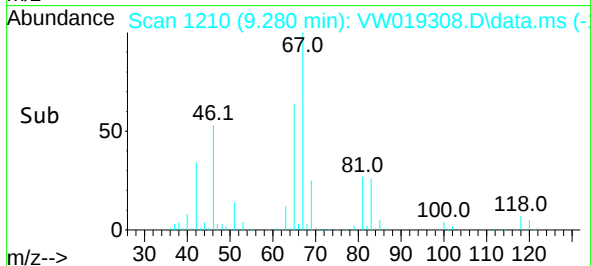
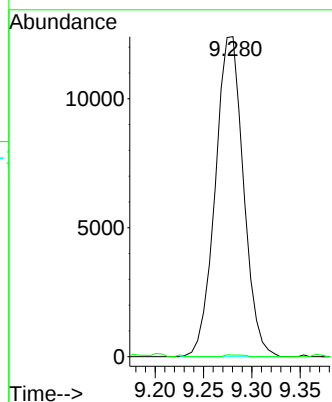
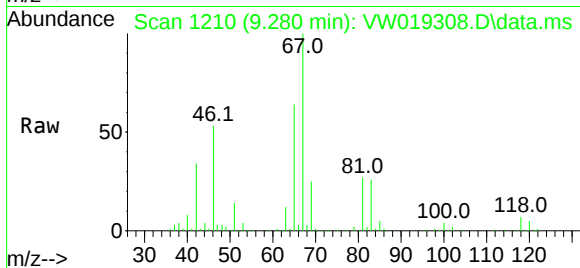




#37
1,2-Dichloropropane
Concen: 3.408 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019308.D
Acq: 24 Jun 2021 15:19

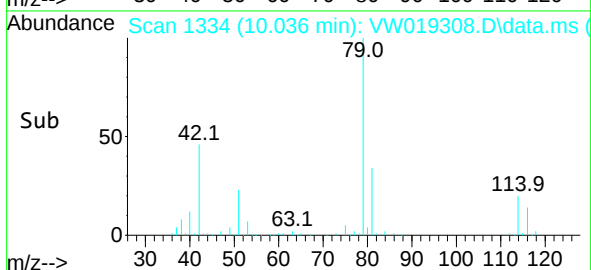
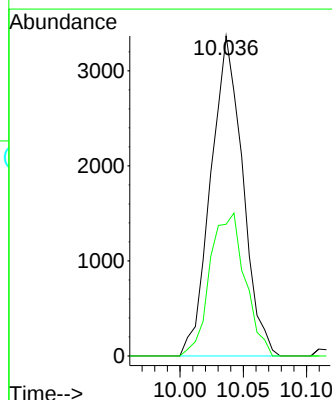
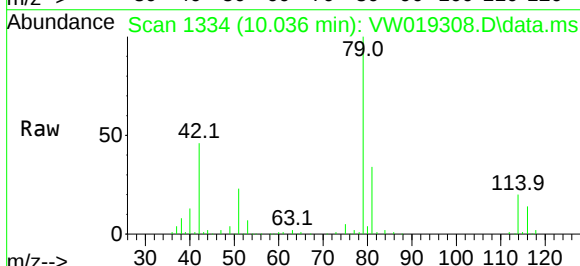
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MSVOA_W
ClientSampled :

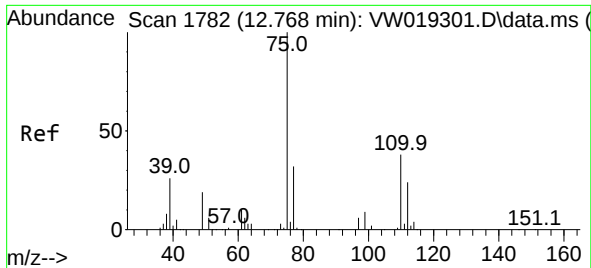
Tgt Ion: 63 Resp: 25171
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019308.D
Acq: 24 Jun 2021 15:19

Tgt Ion: 75 Resp: 5901
Ion Ratio Lower Upper
75 100
77 41.2 22.6 42.0





#61
 1,2,3-Trichloropropane
 Concen: 6.224 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019308.D
 Acq: 24 Jun 2021 15:19

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 26146
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.3 37.9
 110 2.6 32.6 48.8#

