

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020521.D
 Acq On : 15 Oct 2021 03:36
 Operator : SY/VA
 Sample : M4210-09
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD4

Quant Time: Oct 15 08:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

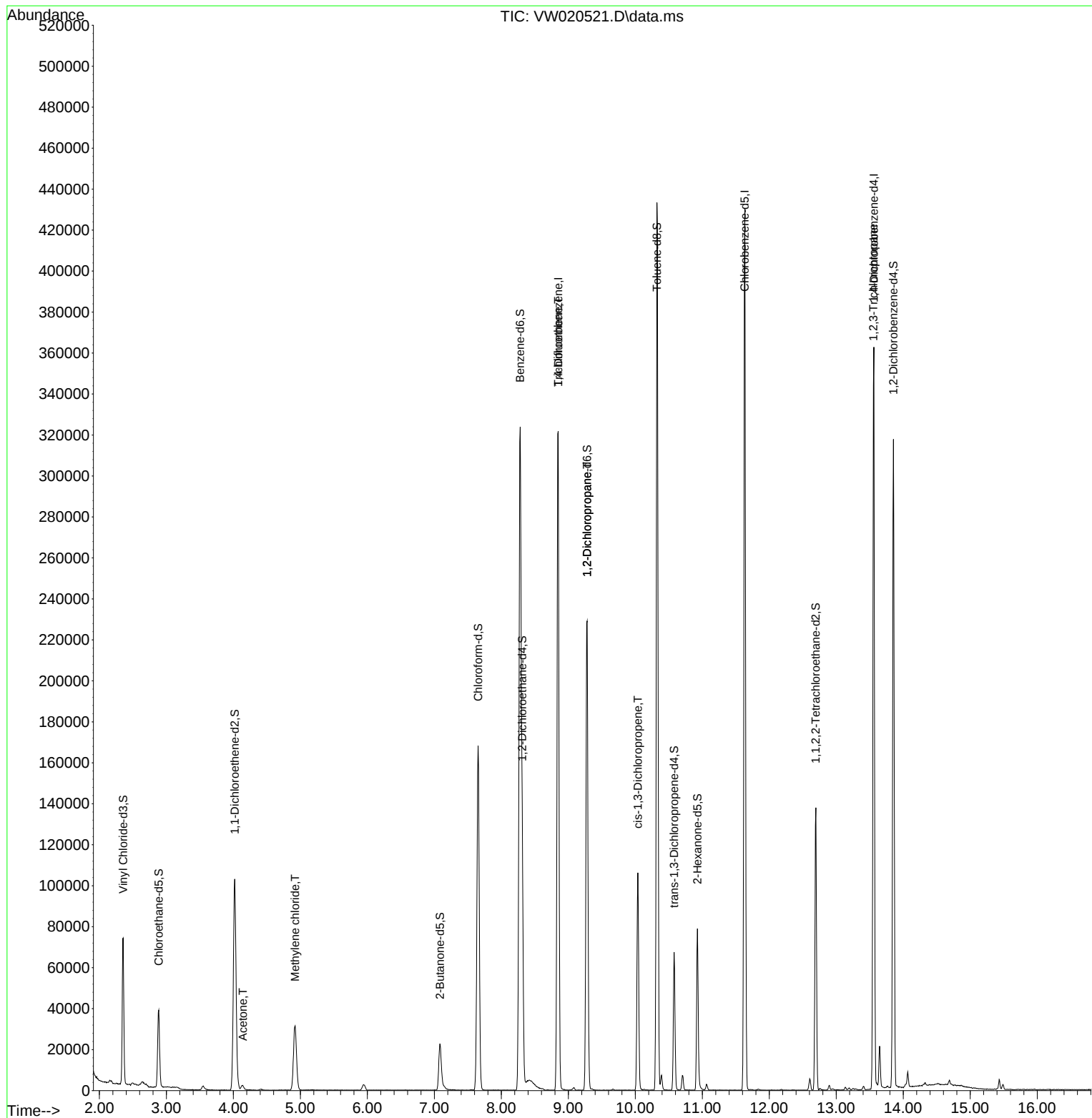
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	245636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	219199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67382	18.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.885	69	38653	20.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.880%
11) 1,1-Dichloroethene-d2	4.019	63	104489	14.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.086	46	40053	36.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.640%
24) Chloroform-d	7.653	84	165563	21.145	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.560%
26) 1,2-Dichloroethane-d4	8.311	65	91008	20.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	8.281	84	311972	21.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.281	67	104961	22.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	10.323	98	267184	20.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	10.579	79	35637	18.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.927	63	23861	33.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67267	18.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	74903	21.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.960%
Target Compounds						Qvalue
13) Acetone	4.141	43	4165	4.171	ug/L	94
16) Methylene chloride	4.922	84	22137	4.636	ug/L	98
34) Trichloroethene	8.848	95	7941	2.065	ug/L #	8
37) 1,2-Dichloropropane	9.281	63	12067	2.985	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2661	0.477	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	12131	6.325	ug/L #	66

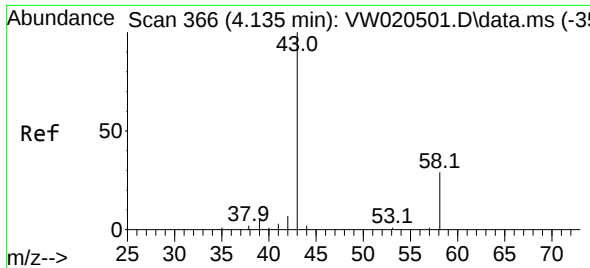
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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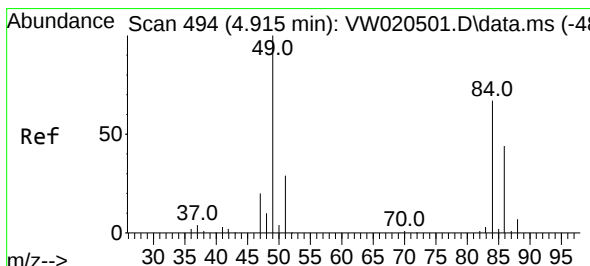
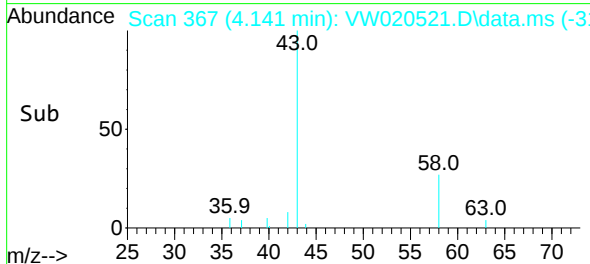
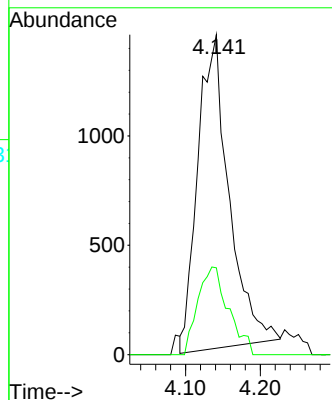
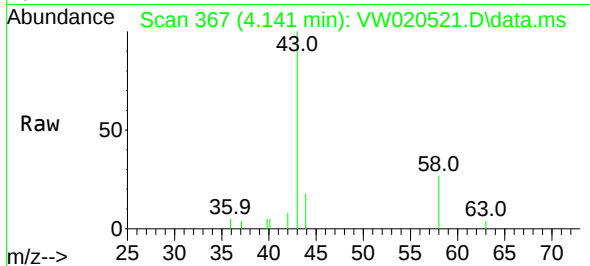




#13
Acetone
Concen: 4.171 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

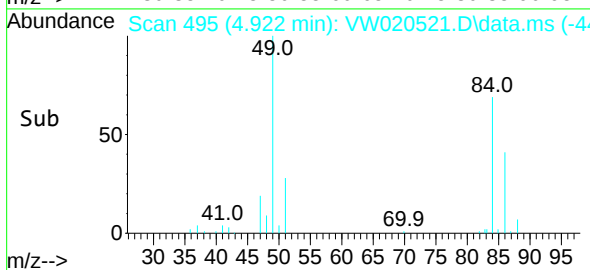
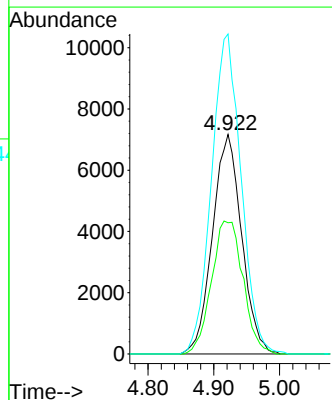
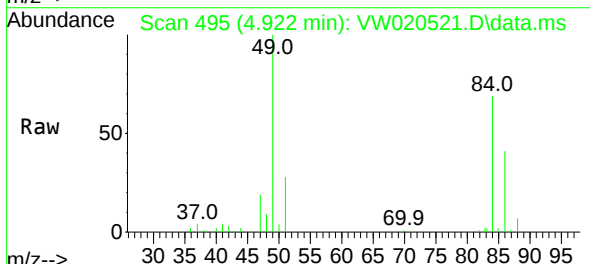
Instrument :
MSVOA_W
ClientSampleId :
JDGD4

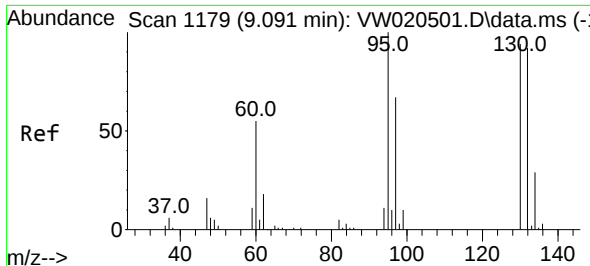
Tgt Ion: 43 Resp: 4165
Ion Ratio Lower Upper
43 100
58 25.8 0.0 58.4



#16
Methylene chloride
Concen: 4.636 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

Tgt Ion: 84 Resp: 22137
Ion Ratio Lower Upper
84 100
86 59.8 44.7 83.1
49 145.8 101.7 188.9

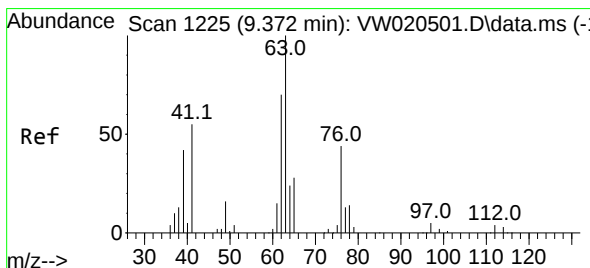
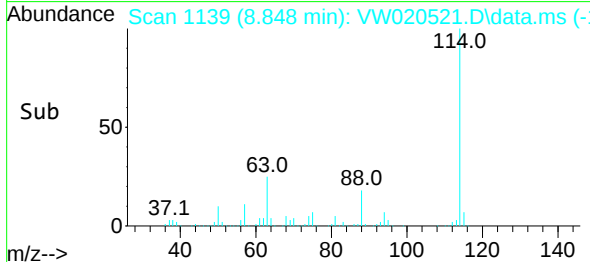
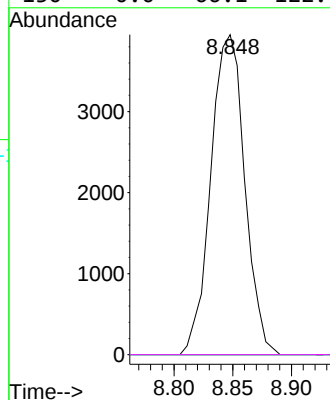
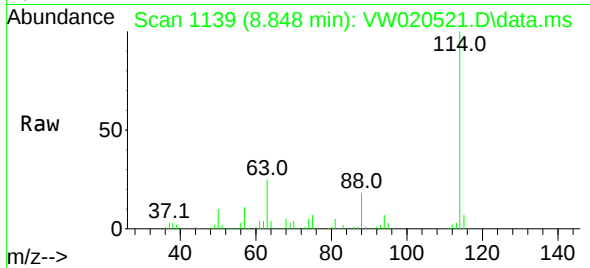




#34
Trichloroethene
Concen: 2.065 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

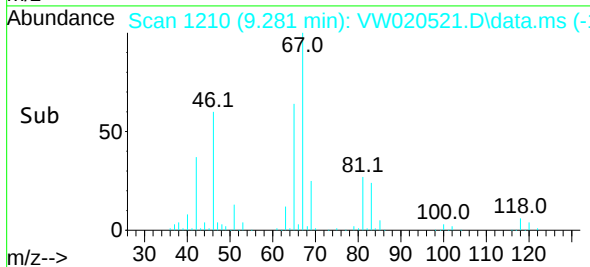
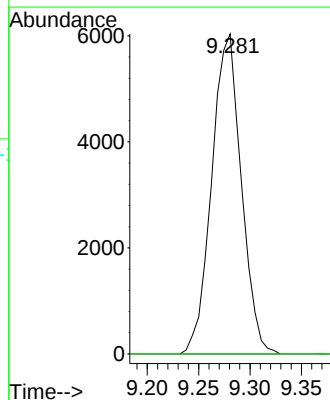
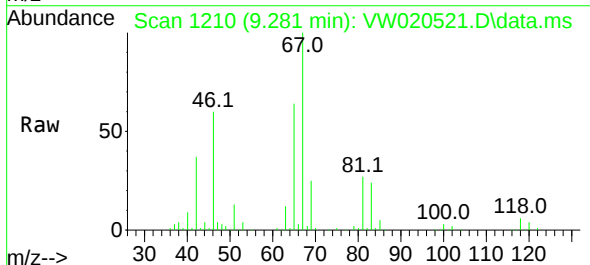
Instrument :
MSVOA_W
ClientSampled :
JDGD4

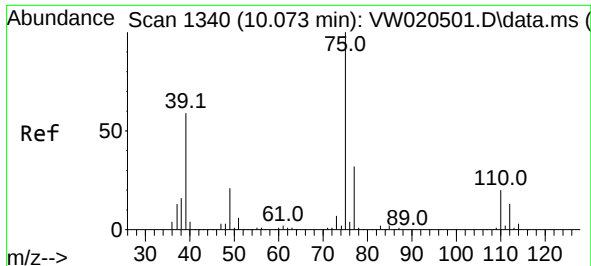
Tgt Ion:	95	Resp:	7941
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 2.985 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

Tgt Ion:	63	Resp:	12067
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

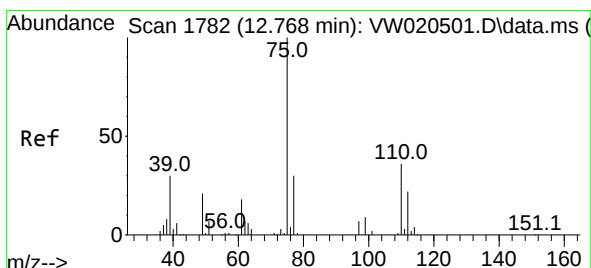
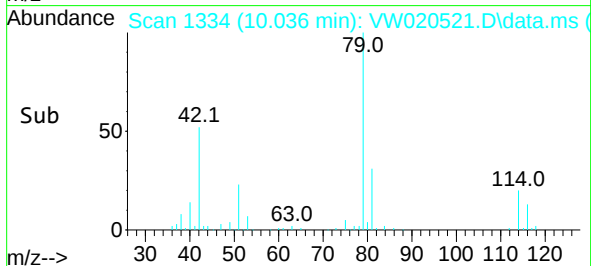
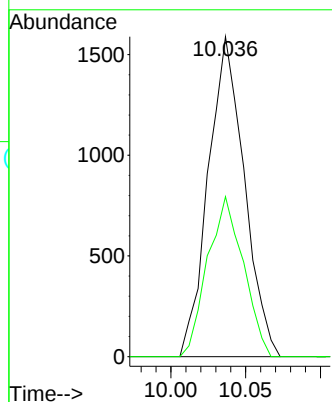
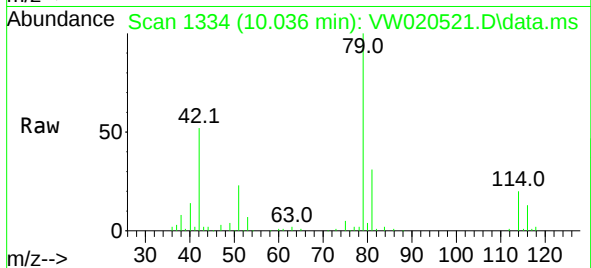




#39
cis-1,3-Dichloropropene
Concen: 0.477 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

Instrument :
MSVOA_W
ClientSampled :
JDGD4

Tgt Ion: 75 Resp: 2661
Ion Ratio Lower Upper
75 100
77 50.0 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.325 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

Tgt Ion: 75 Resp: 12131
Ion Ratio Lower Upper
75 100
77 34.7 25.1 37.7
110 2.6 29.4 44.0#

