

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020609.D
 Acq On : 19 Oct 2021 15:07
 Operator : SY/VA
 Sample : M4212-05RE
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:39:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

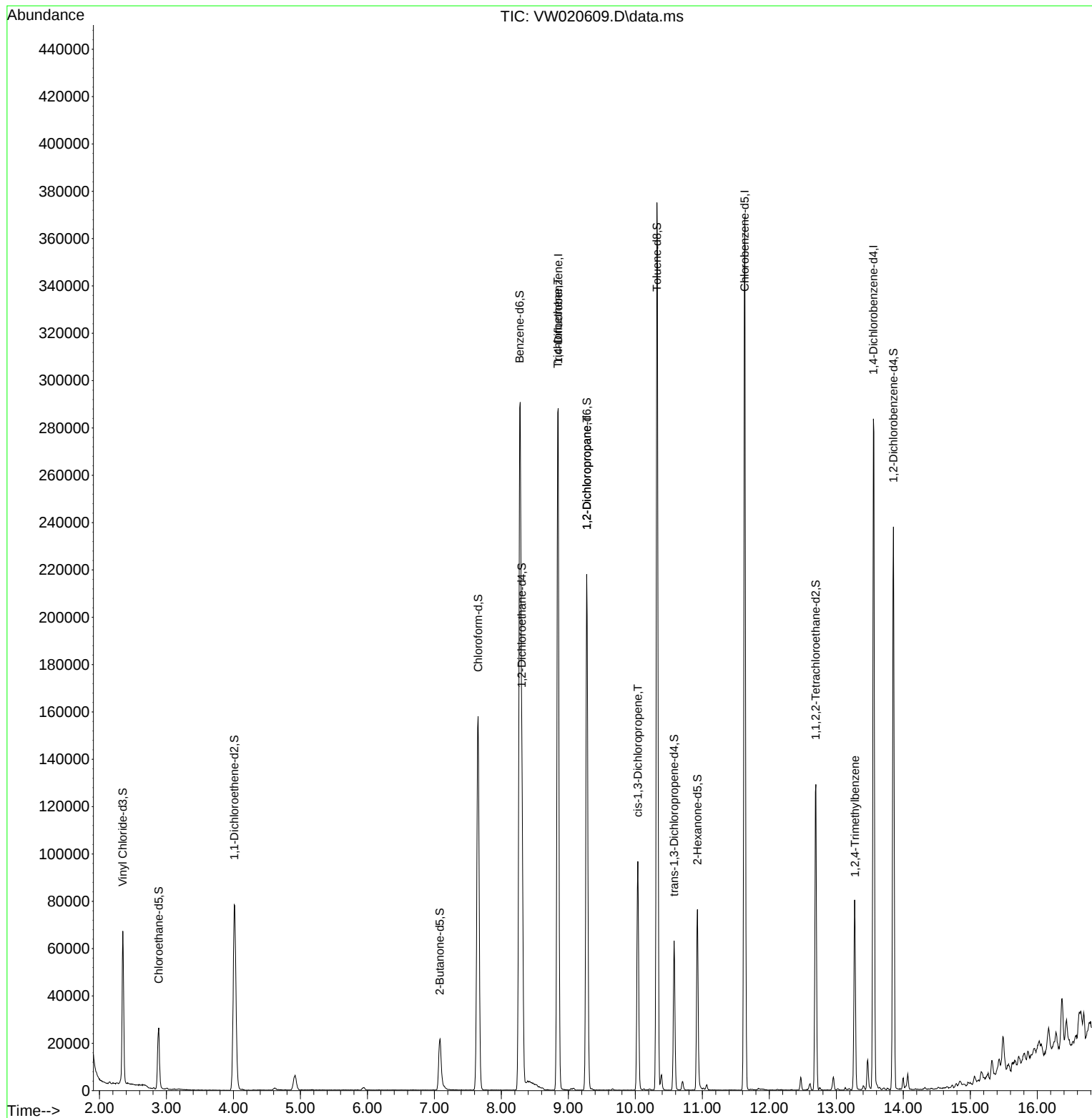
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	220671	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	185332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	61346	19.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
7) Chloroethane-d5	2.885	69	27156	16.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.040%
11) 1,1-Dichloroethene-d2	4.013	63	79997	12.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.640%
21) 2-Butanone-d5	7.079	46	38291	39.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.360%
24) Chloroform-d	7.652	84	157390	22.375	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	8.305	65	86890	21.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.520%
32) Benzene-d6	8.274	84	281145	23.062	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.274	67	95953	24.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	10.323	98	229632	20.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.960%
43) trans-1,3-Dichloroprop...	10.579	79	32512	20.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.926	63	23553	38.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.080%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	63463	21.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	57540	22.076	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	7256	2.231	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11216	3.281	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2453	0.520	ug/L #	76
63) 1,2,4-Trimethylbenzene	13.279	105	3908	0.494	ug/L #	57

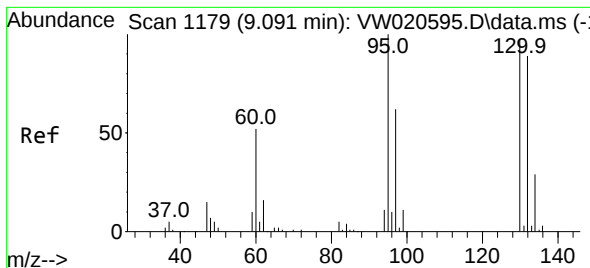
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.231 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020609.D

Acq: 19 Oct 2021 15:07

Tgt Ion: 95 Resp: 7256

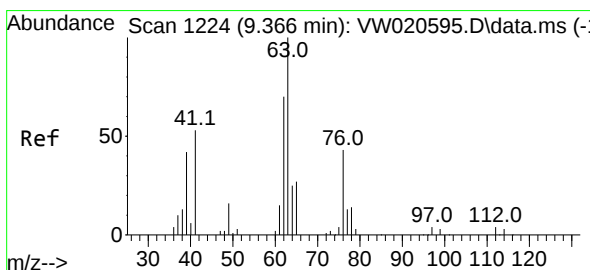
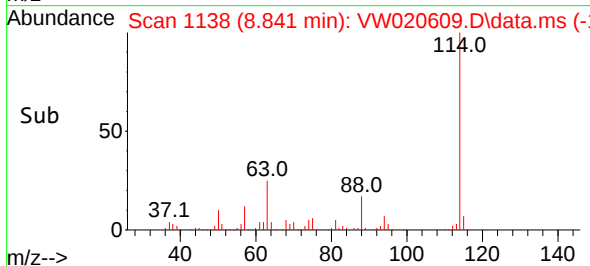
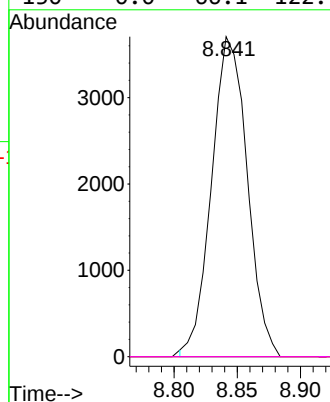
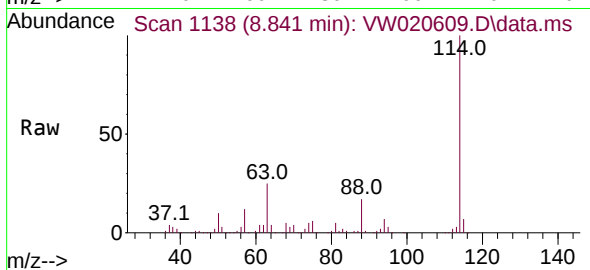
Ion Ratio Lower Upper

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: 3.281 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW020609.D

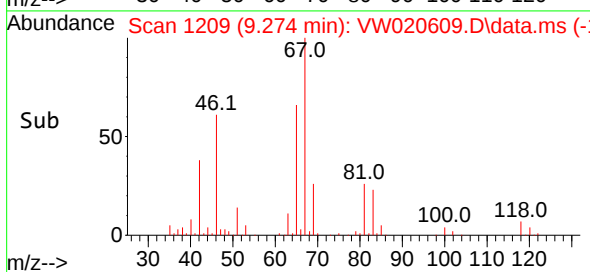
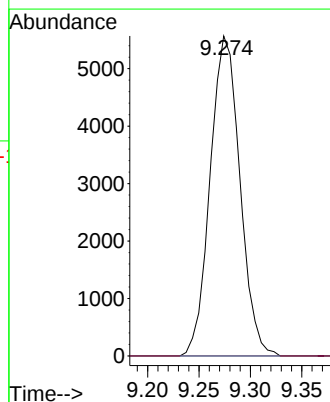
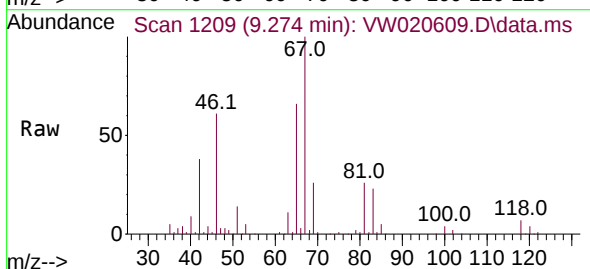
Acq: 19 Oct 2021 15:07

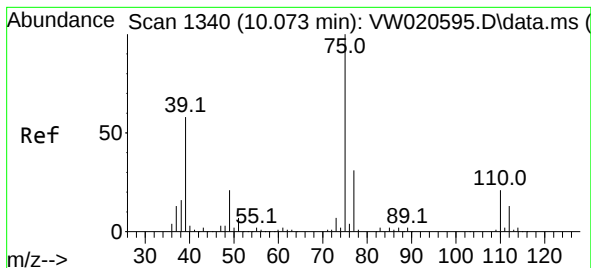
Tgt Ion: 63 Resp: 11216

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

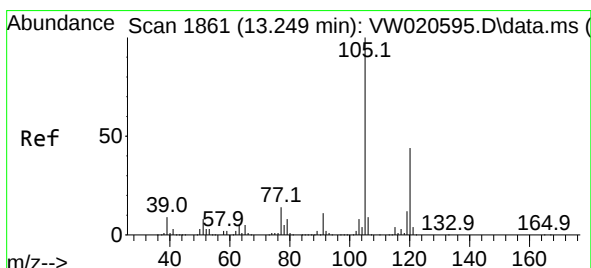
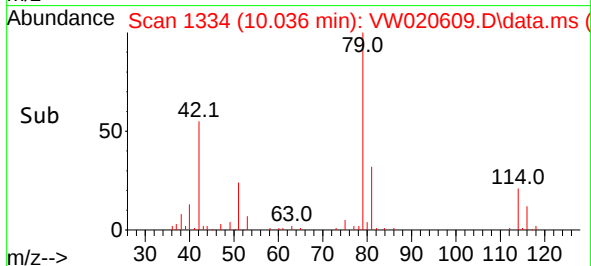
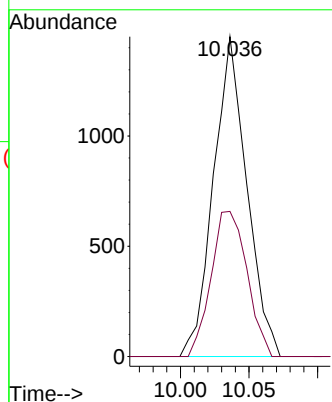
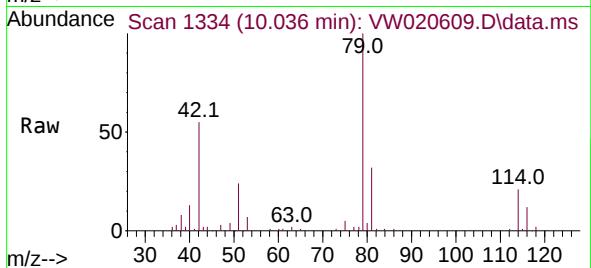




#39
 cis-1,3-Dichloropropene
 Concen: 0.520 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020609.D
 Acq: 19 Oct 2021 15:07

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 2453
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.4 41.6#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.494 ug/L
 RT: 13.279 min Scan# 1866
 Delta R.T. 0.030 min
 Lab File: VW020609.D
 Acq: 19 Oct 2021 15:07

Tgt Ion:105 Resp: 3908
 Ion Ratio Lower Upper
 105 100
 120 16.3 35.4 53.2#

