

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020435.D
 Acq On : 11 Oct 2021 11:23
 Operator : SY/VA
 Sample : M4070-16RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:23:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

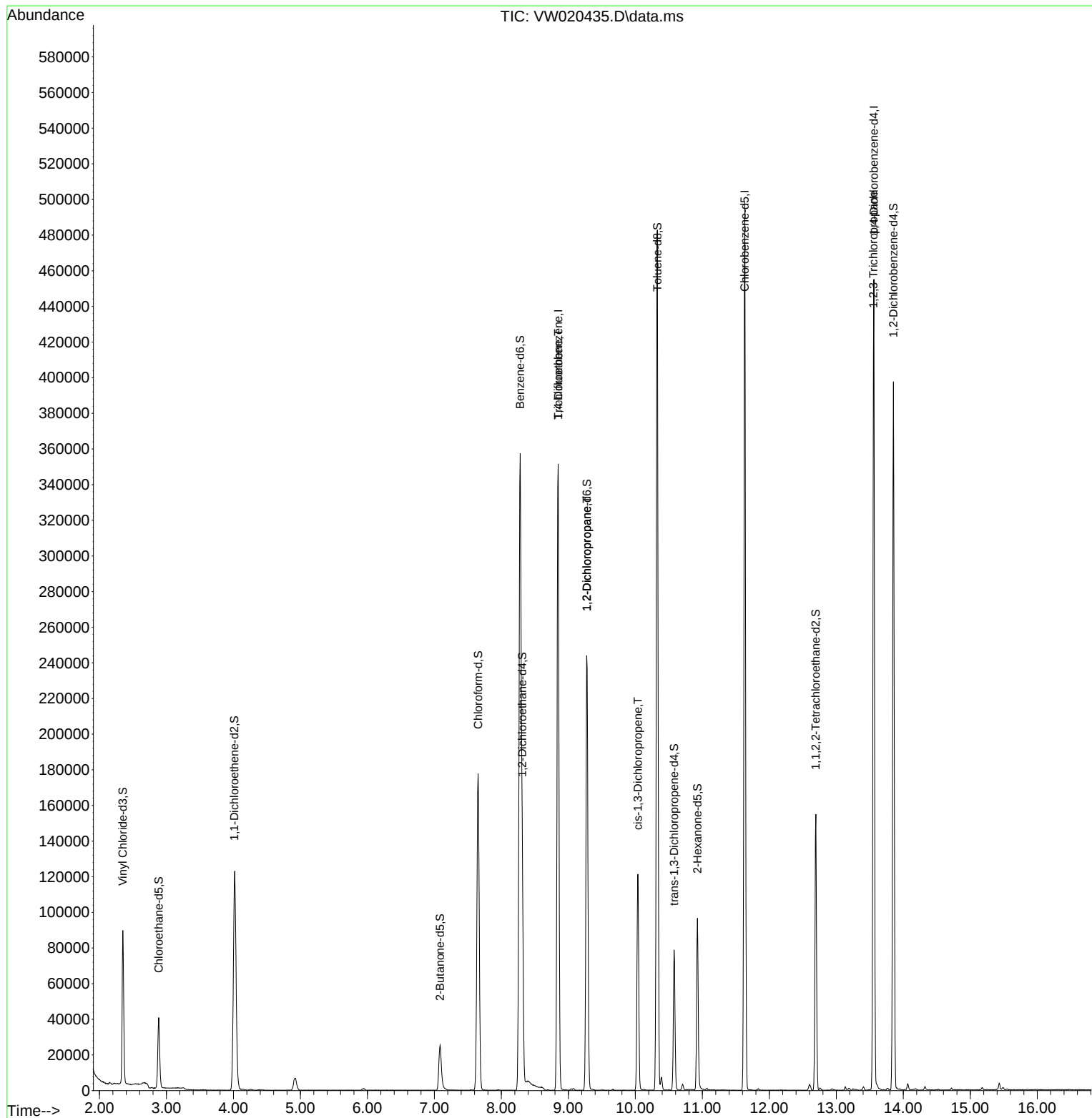
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	266098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	249887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	81416	21.027	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.120%		
7) Chloroethane-d5	2.885	69	40050	19.581	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.320%		
11) 1,1-Dichloroethene-d2	4.013	63	121938	15.369	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.480%		
21) 2-Butanone-d5	7.086	46	43517	36.929	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.860%		
24) Chloroform-d	7.653	84	175287	20.665	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.680%		
26) 1,2-Dichloroethane-d4	8.311	65	99028	20.441	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.760%		
32) Benzene-d6	8.281	84	339324	20.644	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.560%		
36) 1,2-Dichloropropane-d6	9.274	67	110272	20.584	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.320%		
41) Toluene-d8	10.329	98	307561	20.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	10.579	79	41726	19.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.680%		
47) 2-Hexanone-d5	10.927	63	29498	35.794	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.580%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75166	18.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	94553	22.249	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.000%		
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	8542	1.948	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	13145	2.852	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3081	0.484	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	14899	6.225	ug/L #	67

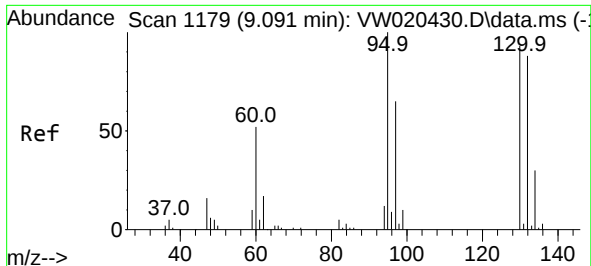
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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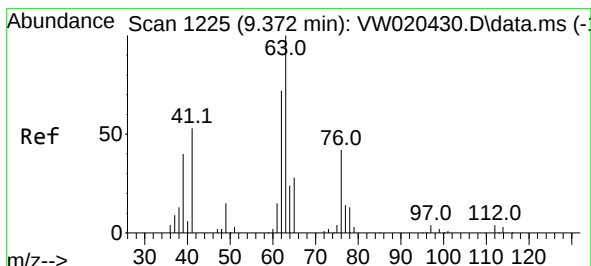
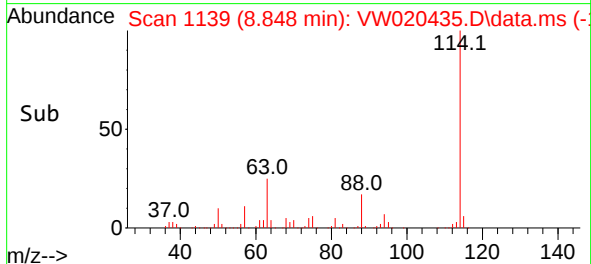
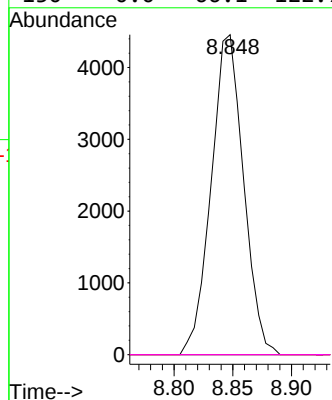
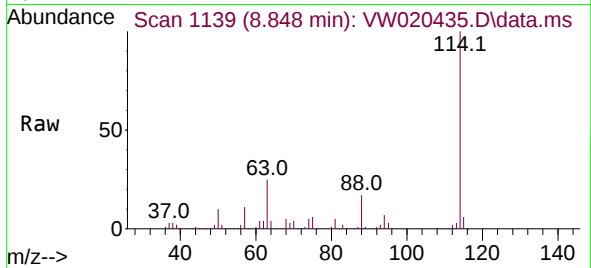




#34
Trichloroethene
Concen: 1.948 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020435.D
Acq: 11 Oct 2021 11:23

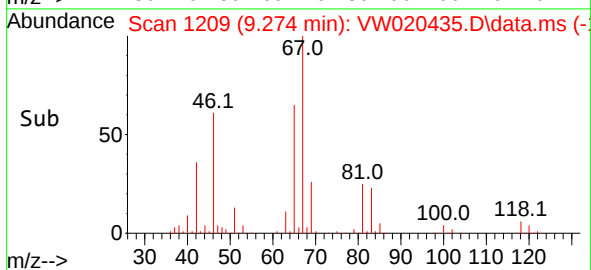
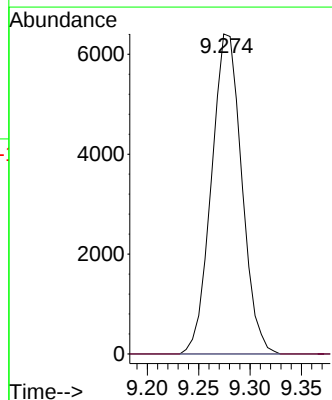
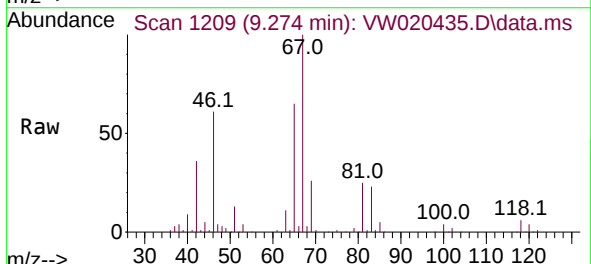
Instrument :
MSVOA_W
ClientSampled :

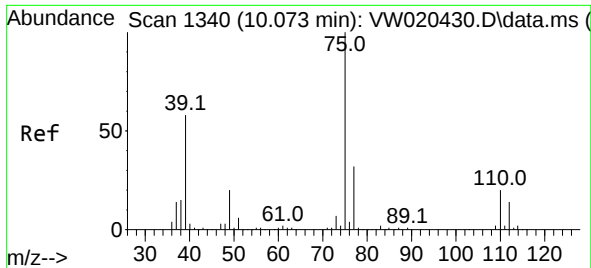
Tgt Ion: 95 Resp: 8542
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#37
1,2-Dichloropropane
Concen: 2.852 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020435.D
Acq: 11 Oct 2021 11:23

Tgt Ion: 63 Resp: 13145
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

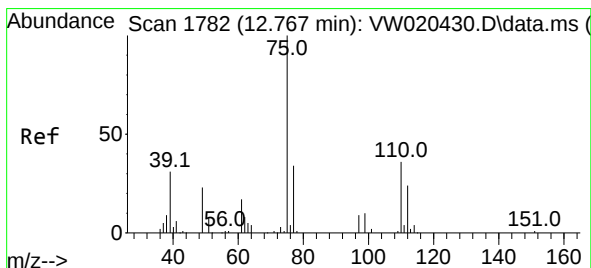
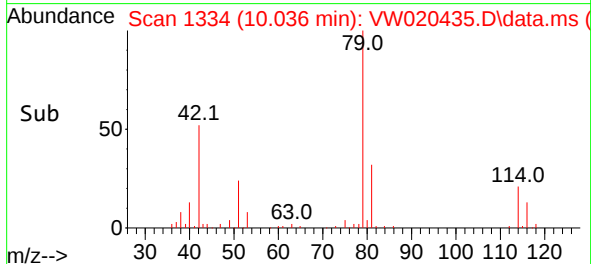
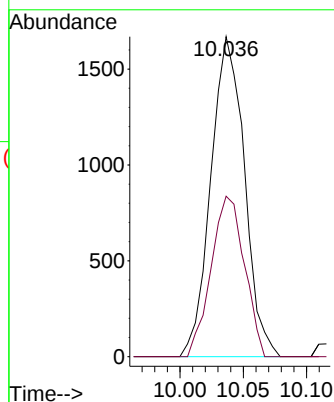
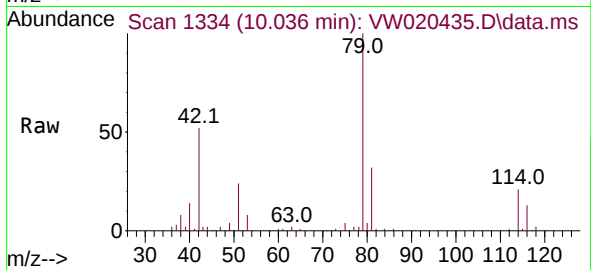




#39
 cis-1,3-Dichloropropene
 Concen: 0.484 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW020435.D
 Acq: 11 Oct 2021 11:23

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 3081
 Ion Ratio Lower Upper
 75 100
 77 50.1 22.4 41.6#



#61
 1,2,3-Trichloropropane
 Concen: 6.225 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020435.D
 Acq: 11 Oct 2021 11:23

Tgt Ion: 75 Resp: 14899
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.1 37.7
 110 2.7 29.4 44.0#

