

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020502.D
 Acq On : 14 Oct 2021 19:35
 Operator : SY/VA
 Sample : VW1014SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK461

Quant Time: Oct 15 00:59:41 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)

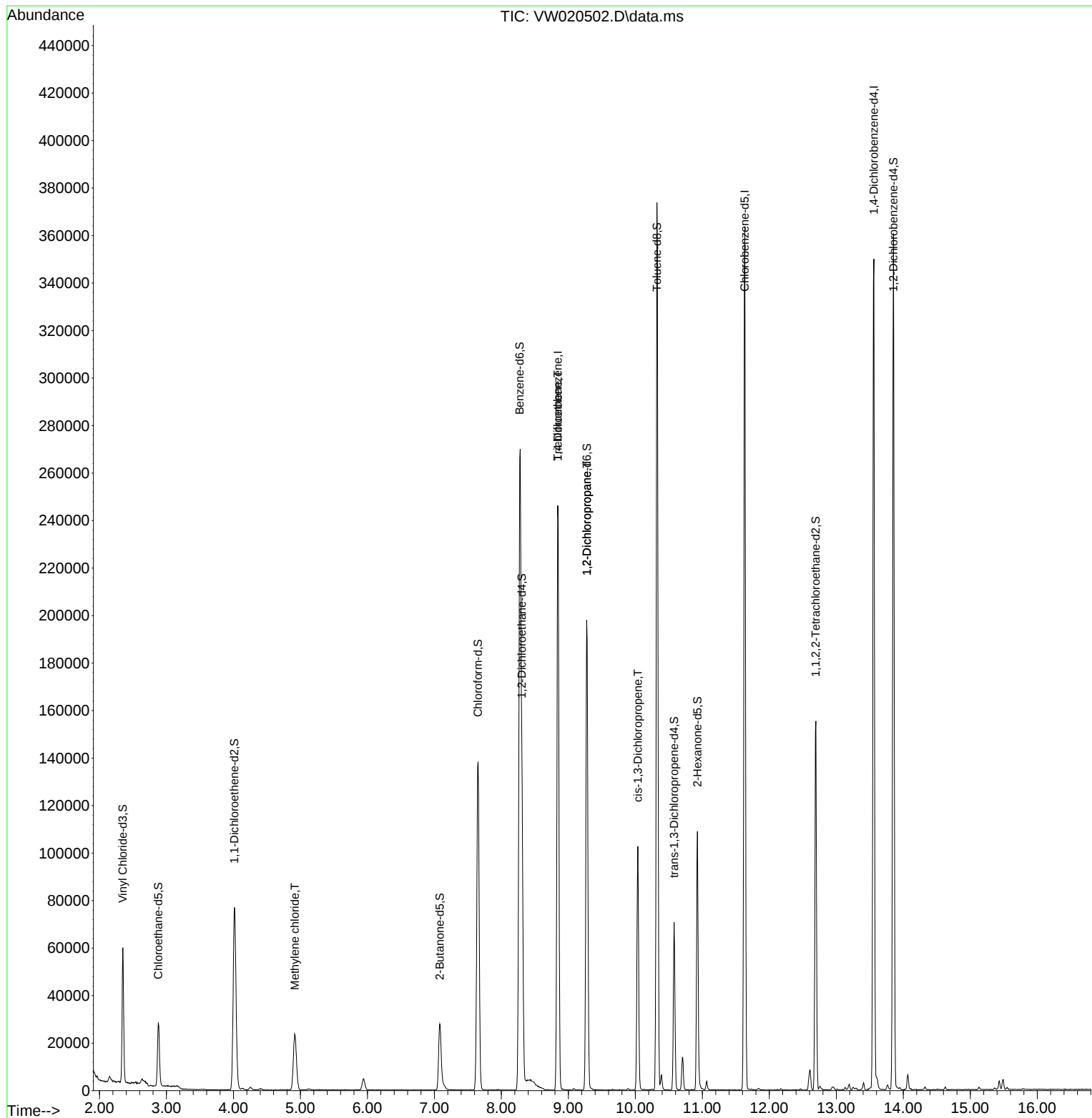
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	189882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	182936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51763	18.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.879	69	28425	19.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	4.013	63	80105	14.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.600%
21) 2-Butanone-d5	7.080	46	49465	58.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.660%
24) Chloroform-d	7.653	84	138984	22.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.305	65	86218	24.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.275	84	259854	21.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	9.274	67	90300	23.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.323	98	229465	21.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.579	79	36029	22.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.927	63	33331	55.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	76941	25.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	83948	25.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	17265	4.677	ug/L	97
34) Trichloroethene	8.842	95	6143	1.914	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10457	3.099	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2480	0.533	ug/L #	72

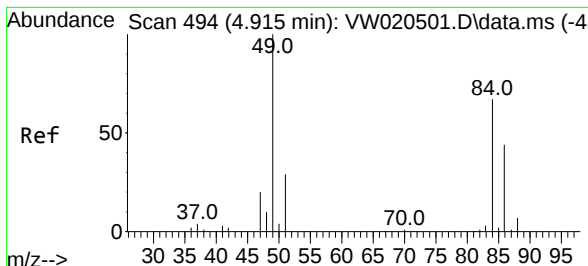
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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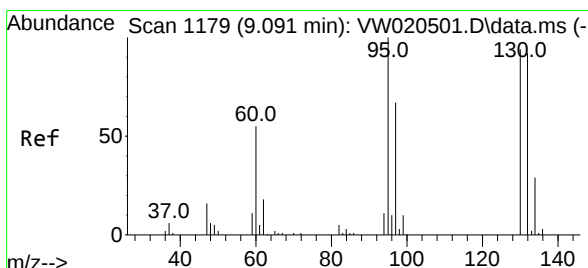
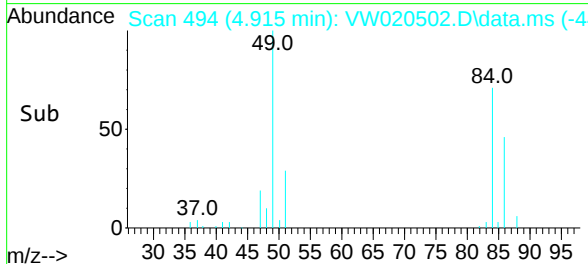
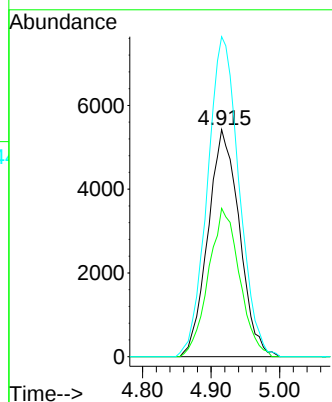
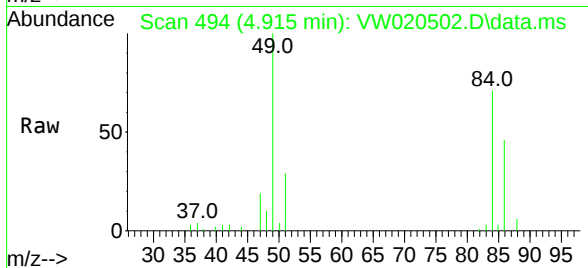


#16
Methylene chloride
Concen: 4.677 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020502.D
Acq: 14 Oct 2021 19:35

Instrument :
MSVOA_W
ClientSampled :
VBLK461

Tgt Ion: 84 Resp: 17265

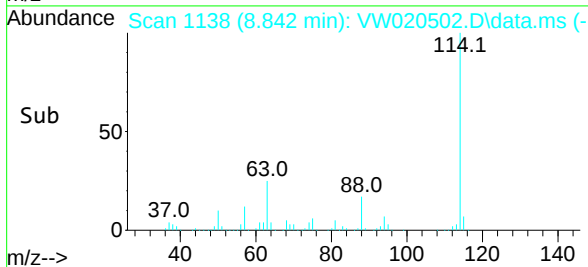
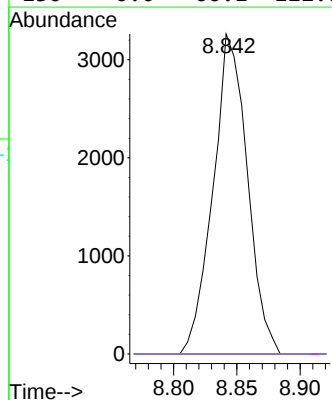
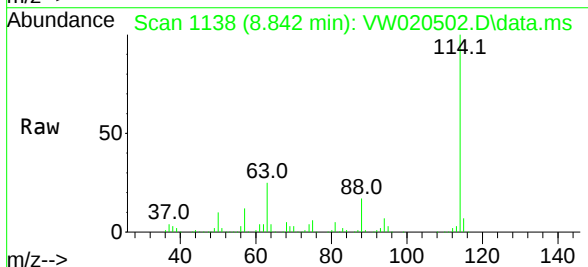
Ion	Ratio	Lower	Upper
84	100		
86	65.3	44.7	83.1
49	141.0	101.7	188.9

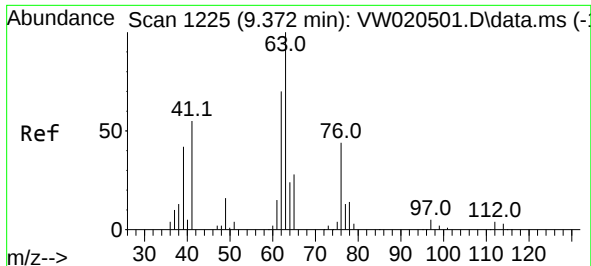


#34
Trichloroethene
Concen: 1.914 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020502.D
Acq: 14 Oct 2021 19:35

Tgt Ion: 95 Resp: 6143

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#

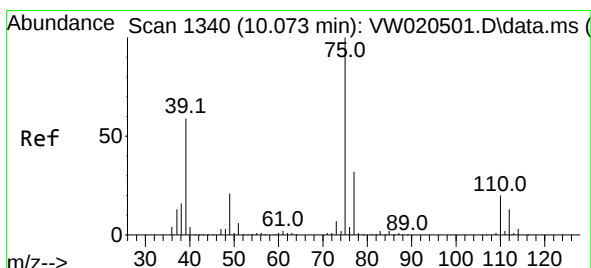
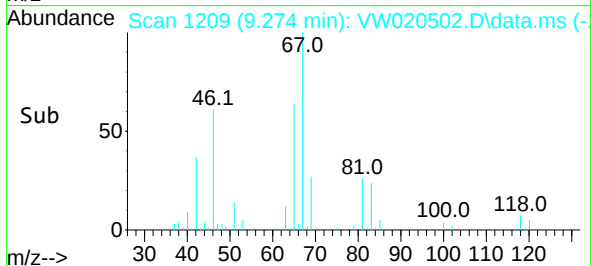
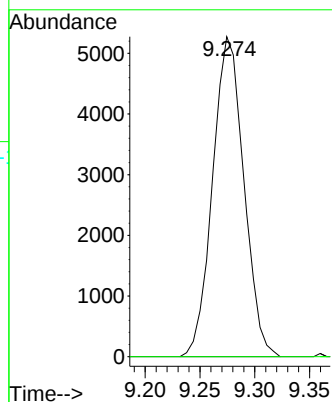
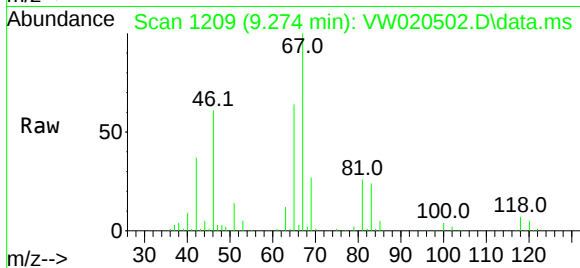




#37
1,2-Dichloropropane
Concen: 3.099 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020502.D
Acq: 14 Oct 2021 19:35

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Tgt Ion: 63 Resp: 10457
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.533 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020502.D
Acq: 14 Oct 2021 19:35

Tgt Ion: 75 Resp: 2480
Ion Ratio Lower Upper
75 100
77 47.9 22.4 41.6#

