

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020321.D
 Acq On : 06 Oct 2021 18:35
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:54:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

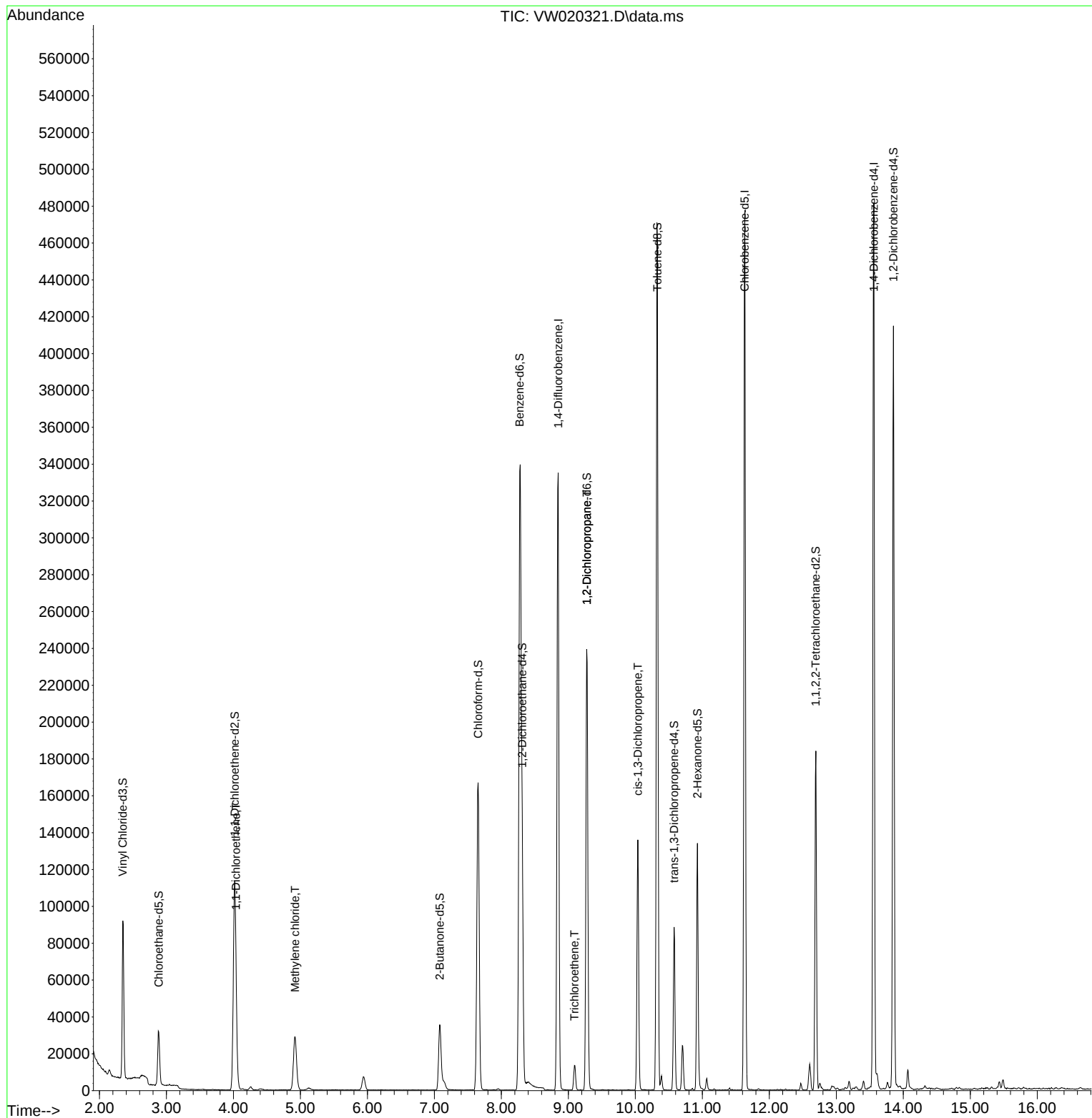
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	260411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	243361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82651	23.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.120%
7) Chloroethane-d5	2.885	69	32077	20.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	4.019	63	116062	15.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.800%
21) 2-Butanone-d5	7.079	46	61800	67.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.560%#
24) Chloroform-d	7.652	84	166882	22.318	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.311	65	105400	25.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.040%
32) Benzene-d6	8.274	84	337199	22.885	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.520%
36) 1,2-Dichloropropane-d6	9.274	67	109662	23.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.840%
41) Toluene-d8	10.329	98	301200	22.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.579	79	47267	24.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.440%
47) 2-Hexanone-d5	10.926	63	41768	64.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.320%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	89921	27.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	96952	23.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.560%
Target Compounds						
12) 1,1-Dichloroethene	4.037	96	973	0.269	ug/L #	1
16) Methylene chloride	4.921	84	21827	4.694	ug/L	95
34) Trichloroethene	9.091	95	4843	1.163	ug/L	95
37) 1,2-Dichloropropane	9.274	63	12919	3.064	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3206	0.538	ug/L #	68

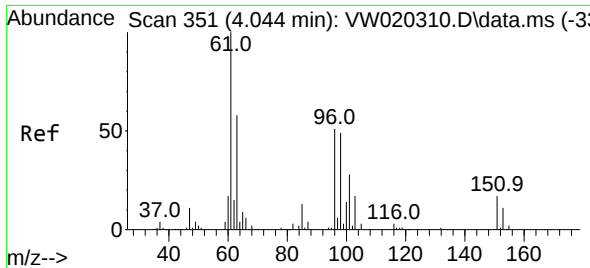
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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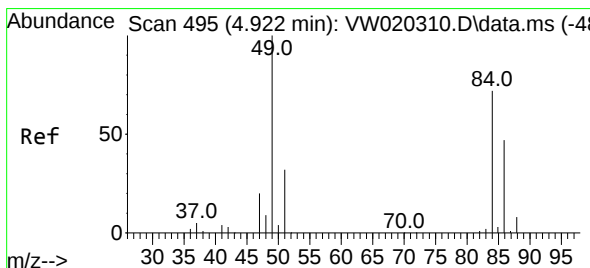
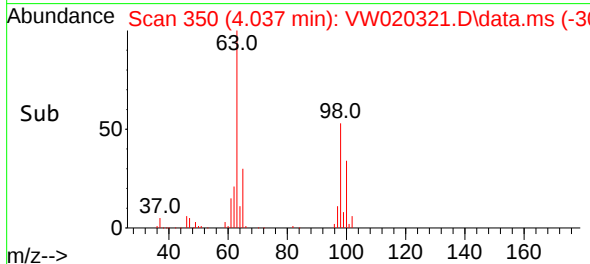
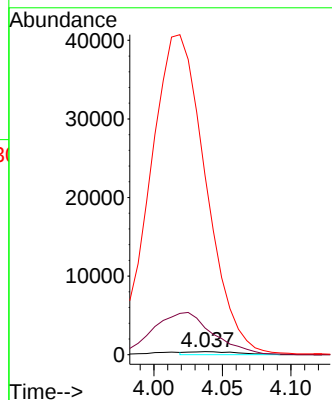
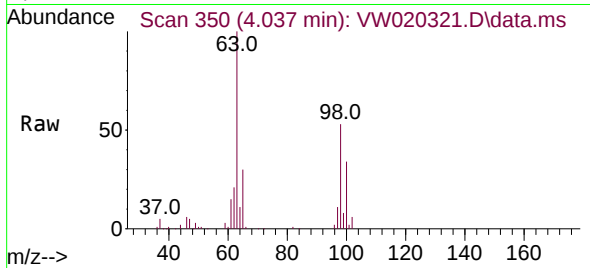




#12
1,1-Dichloroethene
Concen: 0.269 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020321.D
Acq: 06 Oct 2021 18:35

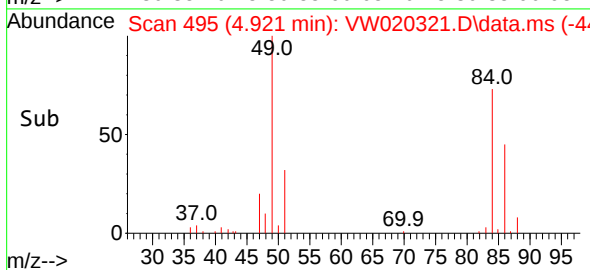
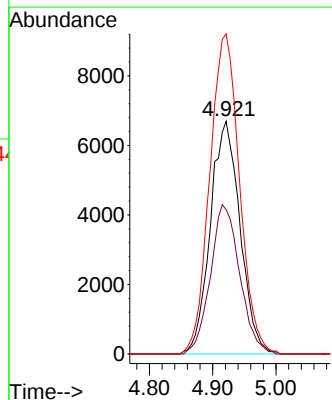
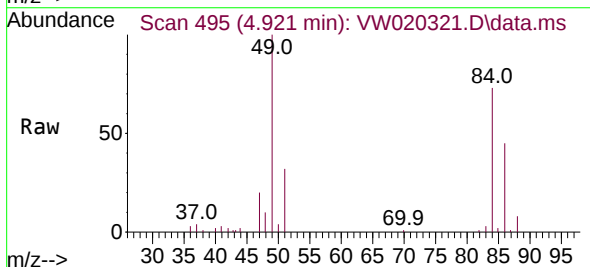
Instrument :
MSVOA_W
ClientSampled :

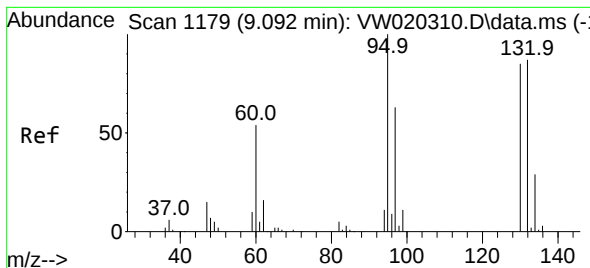
Tgt Ion: 96 Resp: 973
Ion Ratio Lower Upper
96 100
61 892.9 133.9 248.7#
63 5994.8 77.3 143.7#



#16
Methylene chloride
Concen: 4.694 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020321.D
Acq: 06 Oct 2021 18:35

Tgt Ion: 84 Resp: 21827
Ion Ratio Lower Upper
84 100
86 62.0 44.7 83.1
49 137.5 101.7 188.9





#34

Trichloroethene

Concen: 1.163 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020321.D

Acq: 06 Oct 2021 18:35

Tgt Ion: 95 Resp: 4843

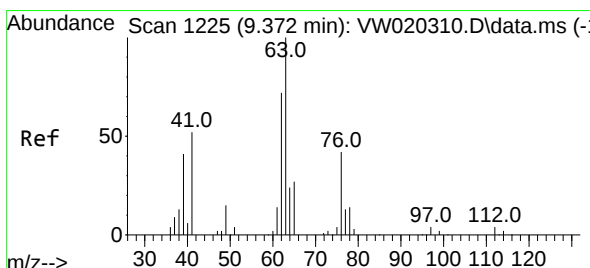
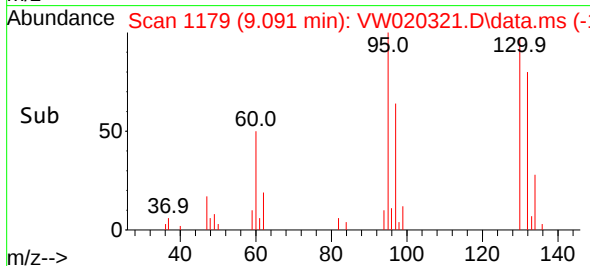
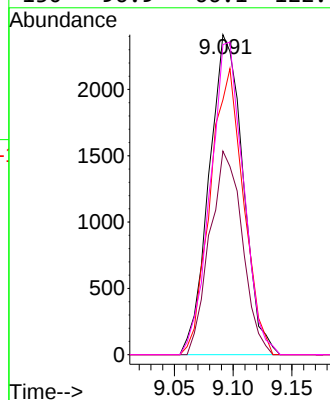
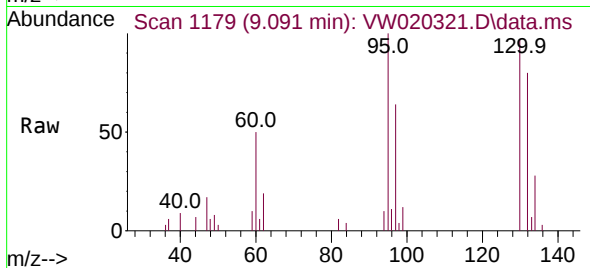
Ion Ratio Lower Upper

95 100

97 63.6 43.2 80.2

132 79.7 62.3 115.7

130 96.9 66.1 122.7



#37

1,2-Dichloropropane

Concen: 3.064 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020321.D

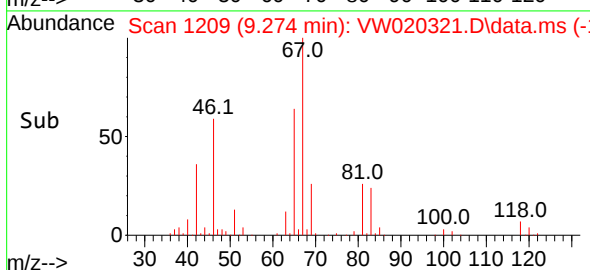
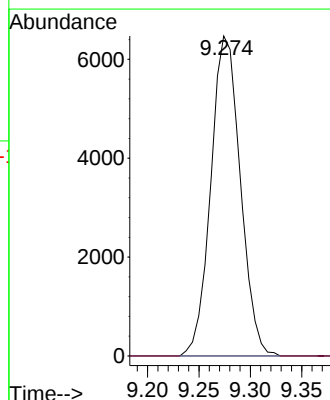
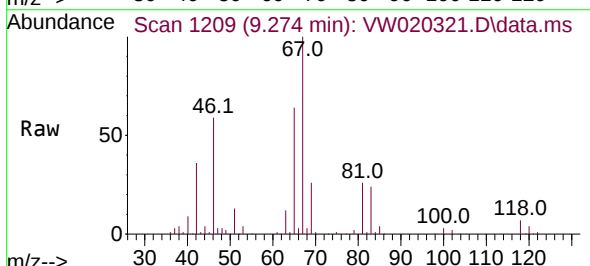
Acq: 06 Oct 2021 18:35

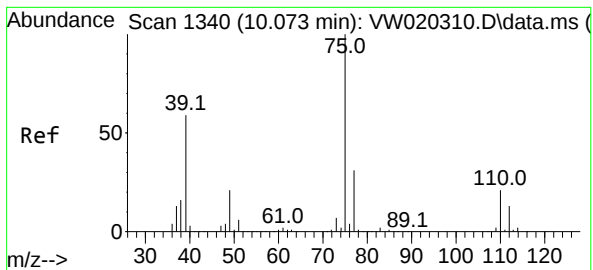
Tgt Ion: 63 Resp: 12919

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.538 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020321.D
 Acq: 06 Oct 2021 18:35

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3206
 Ion Ratio Lower Upper
 75 100
 77 49.6 22.4 41.6#

