

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022323.D
 Acq On : 14 Mar 2022 16:24
 Operator : SY/VA
 Sample : N1816-22
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Mar 15 01:07:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

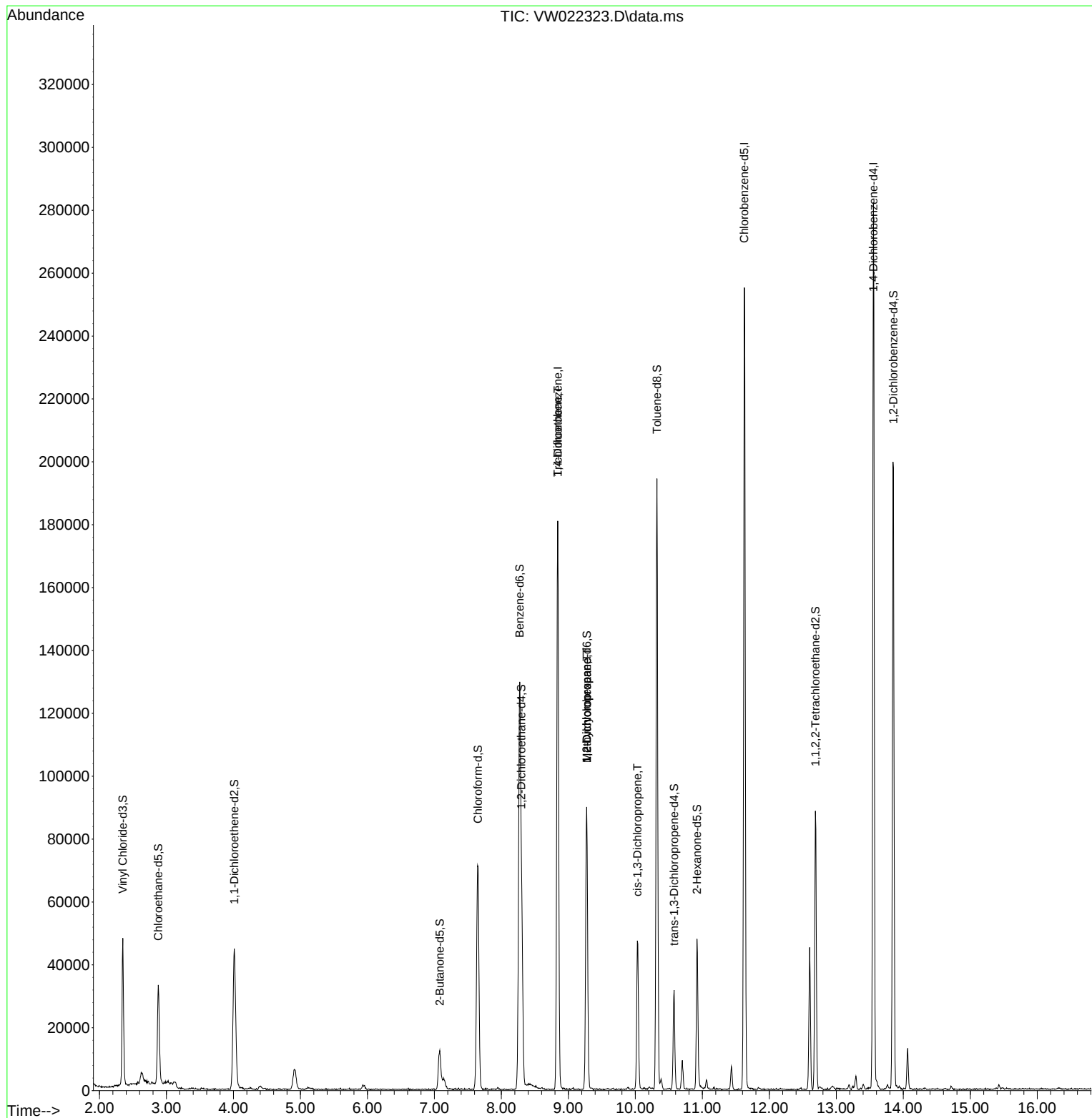
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	154260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	146662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42754	21.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
7) Chloroethane-d5	2.879	69	33440	21.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.013	63	41362	13.424	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.680%
21) 2-Butanone-d5	7.080	46	19300	57.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.100%
24) Chloroform-d	7.653	84	73264	21.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.299	65	39691	22.185	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.760%
32) Benzene-d6	8.274	84	134178	19.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.274	67	40698	21.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.323	98	129208	19.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.160%
43) trans-1,3-Dichloroprop...	10.579	79	16616	19.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.920	63	15581	49.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41245	24.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	54388	22.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	4721	2.325	ug/L #	4
35) Methylcyclohexane	9.274	83	10916	3.476	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	4963	3.000	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1558	0.620	ug/L #	81

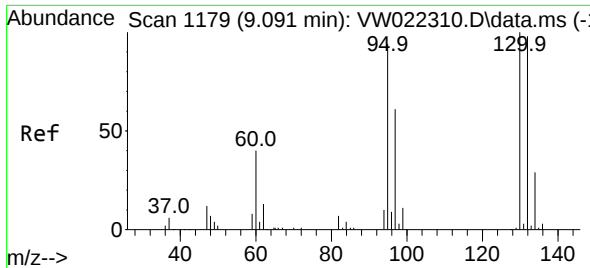
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
Data File : VW022323.D
Acq On : 14 Mar 2022 16:24
Operator : SY/VA
Sample : N1816-22
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Quant Time: Mar 15 01:07:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 15 01:03:29 2022
Response via : Initial Calibration

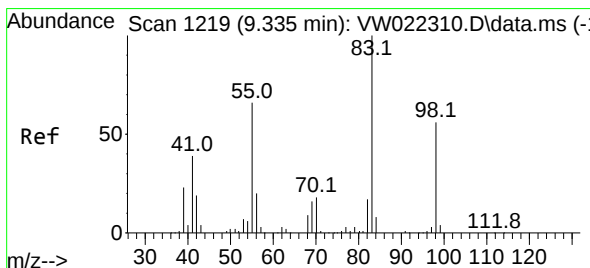
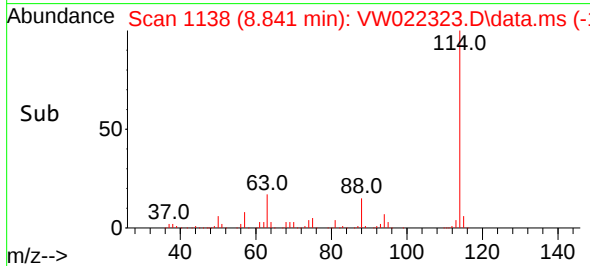
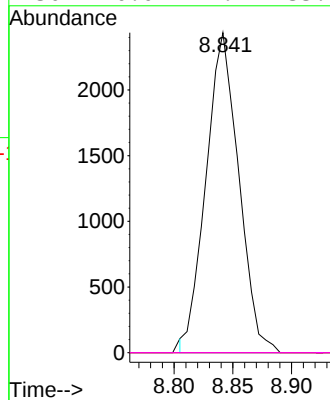
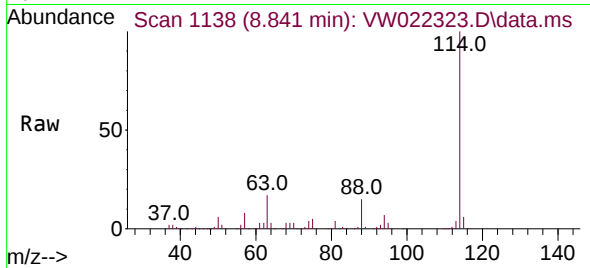




#34
Trichloroethene
Concen: 2.325 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022323.D
Acq: 14 Mar 2022 16:24

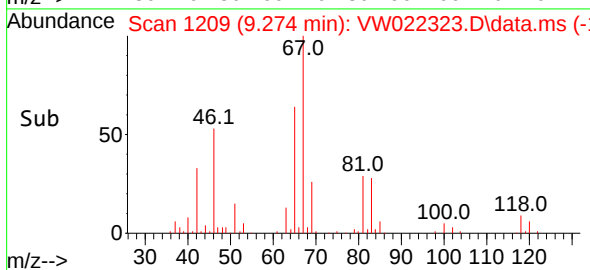
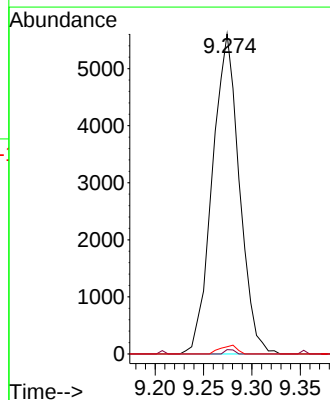
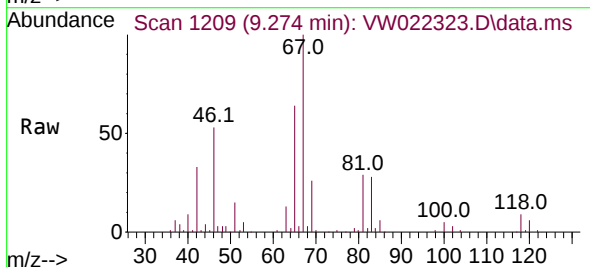
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

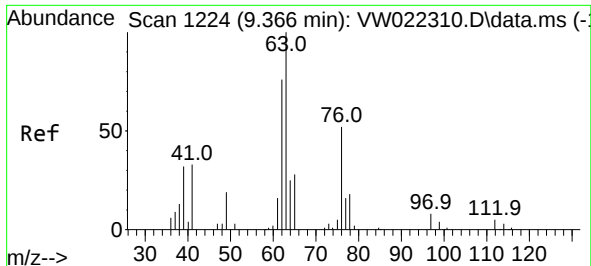
Tgt Ion: 95 Resp: 4721
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#35
Methylcyclohexane
Concen: 3.476 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022323.D
Acq: 14 Mar 2022 16:24

Tgt Ion: 83 Resp: 10916
Ion Ratio Lower Upper
83 100
55 0.5 53.8 80.8#
98 1.7 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.000 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022323.D

Acq: 14 Mar 2022 16:24

Instrument :

MSVOA_W

ClientSampleId :

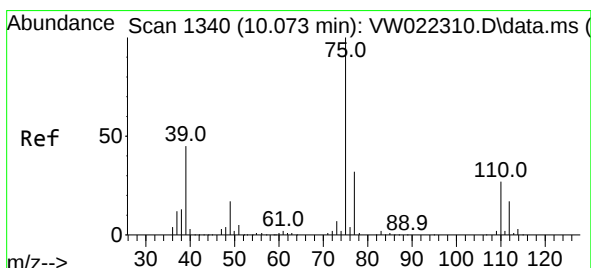
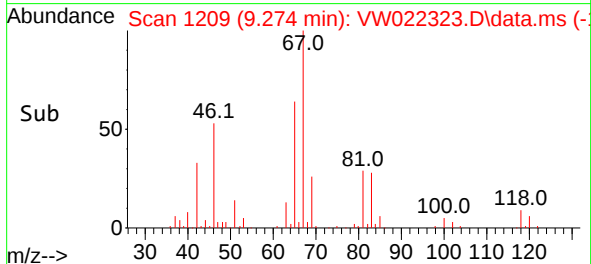
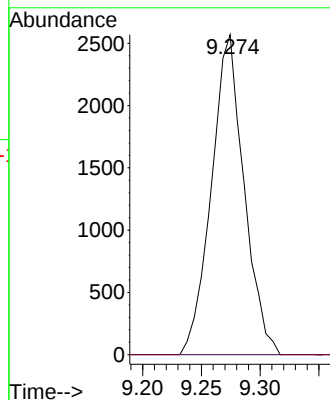
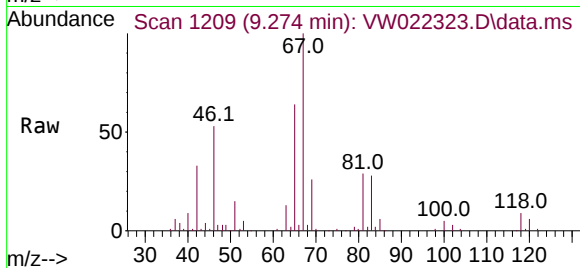
VHBLK001

Tgt Ion: 63 Resp: 4963

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.620 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022323.D

Acq: 14 Mar 2022 16:24

Tgt Ion: 75 Resp: 1558

Ion Ratio Lower Upper

75 100

77 39.5 20.6 38.2#

