

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022313.D
 Acq On : 14 Mar 2022 12:04
 Operator : SY/VA
 Sample : N1818-25
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Mar 15 01:04:45 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)

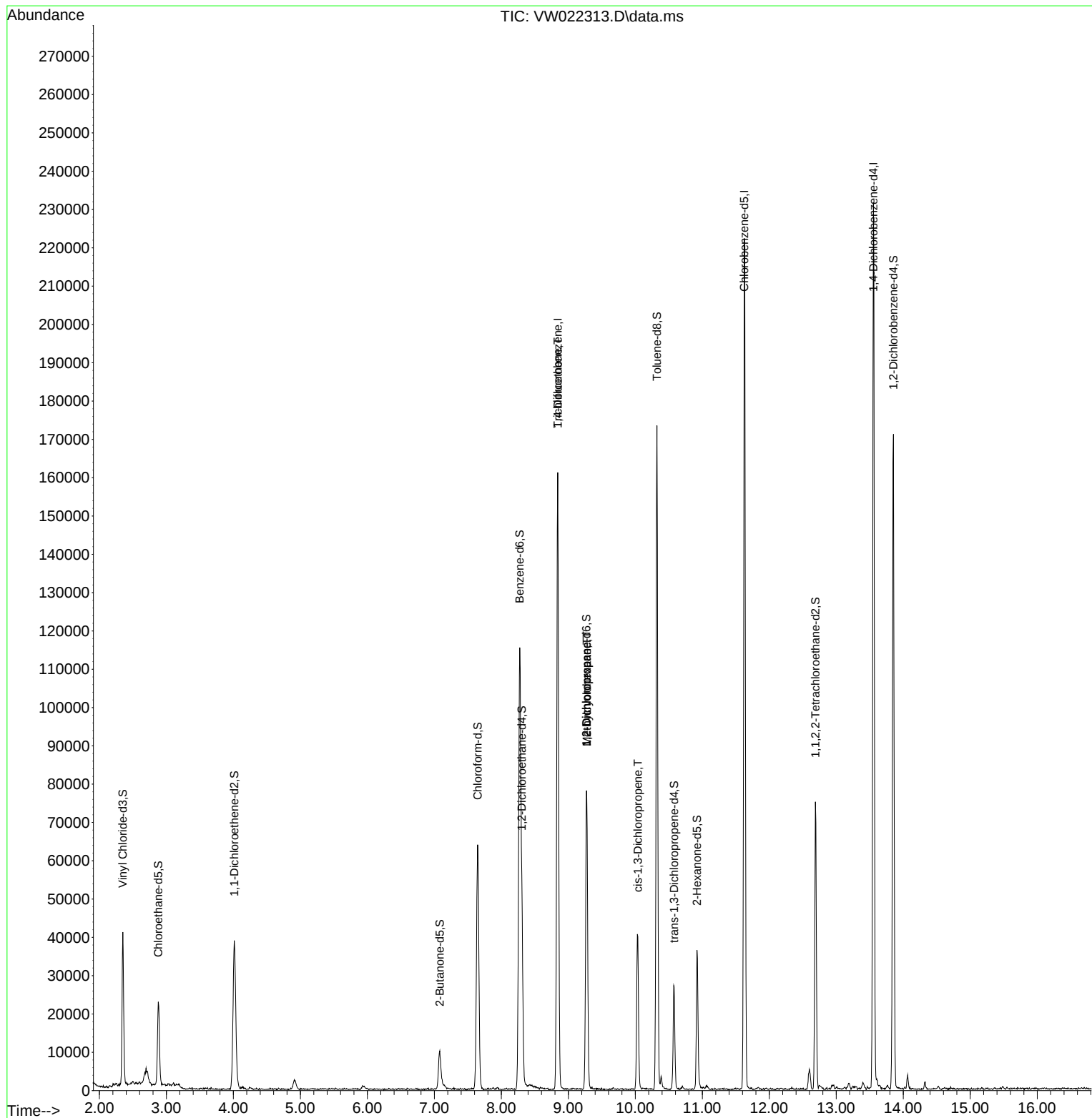
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	129571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37462	21.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.879	69	23147	16.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
11) 1,1-Dichloroethene-d2	4.013	63	35571	13.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.080	46	15598	53.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.000%
24) Chloroform-d	7.647	84	64520	21.548	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.305	65	35163	22.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.360%
32) Benzene-d6	8.275	84	120408	19.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	9.268	67	35671	21.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.200%
41) Toluene-d8	10.323	98	113513	18.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.579	79	14648	19.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.920	63	12147	44.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34606	23.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	45286	22.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4136	2.306	ug/L #	4
35) Methylcyclohexane	9.274	83	9619	3.467	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	4414	3.020	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1273	0.573	ug/L #	47

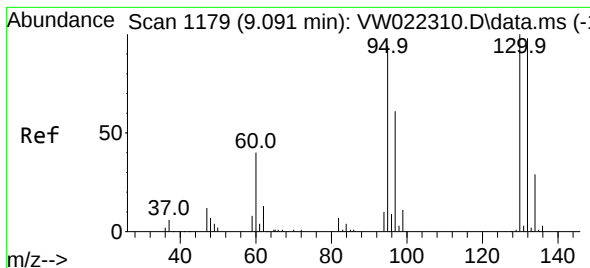
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.306 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022313.D

Acq: 14 Mar 2022 12:04

Instrument :

MSVOA_W

ClientSampleId :

VHBLK001

Tgt Ion: 95 Resp: 4136

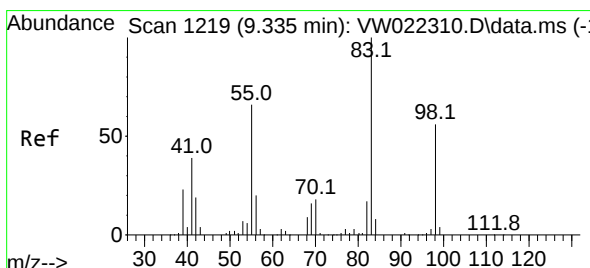
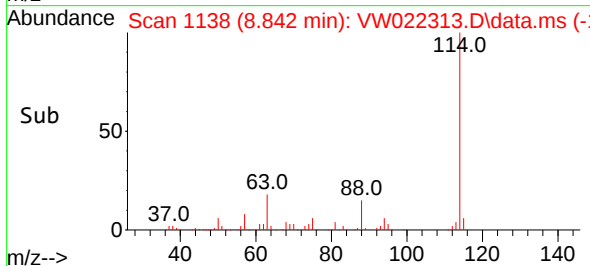
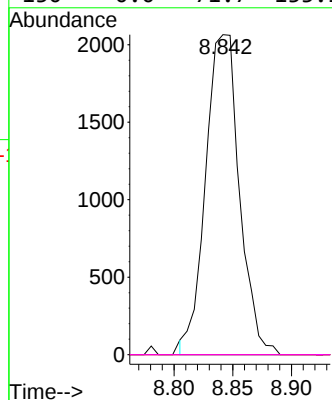
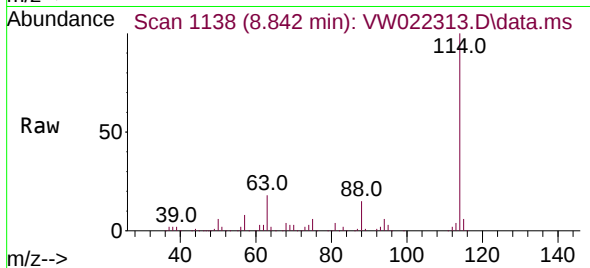
Ion Ratio Lower Upper

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: 3.467 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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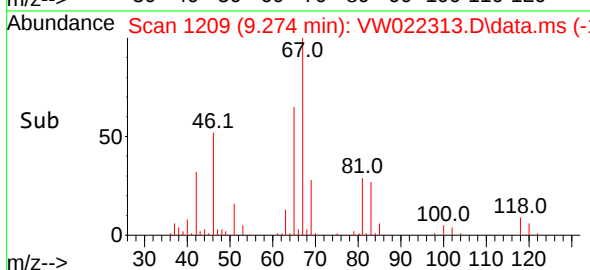
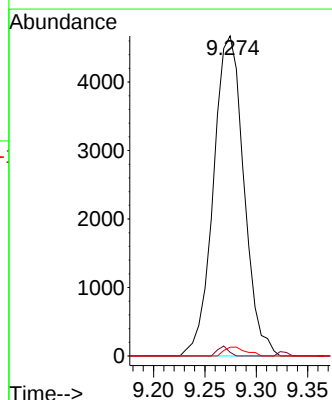
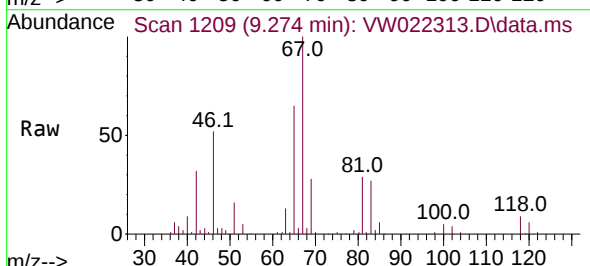
Tgt Ion: 83 Resp: 9619

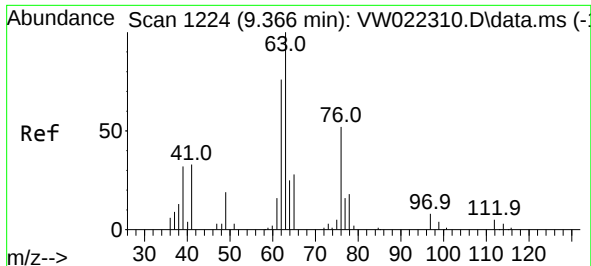
Ion Ratio Lower Upper

83 100

55 1.1 53.8 80.8#

98 2.0 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.020 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022313.D

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Instrument :

MSVOA_W

ClientSampleId :

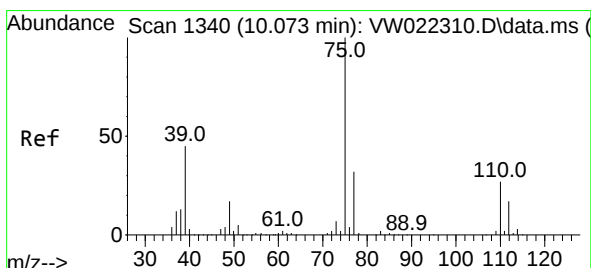
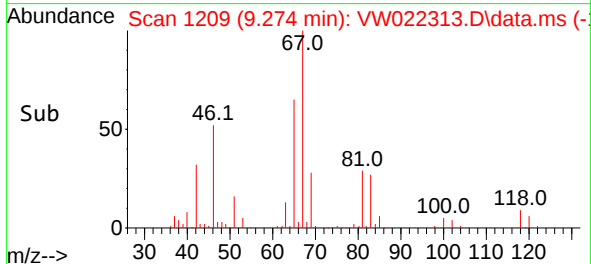
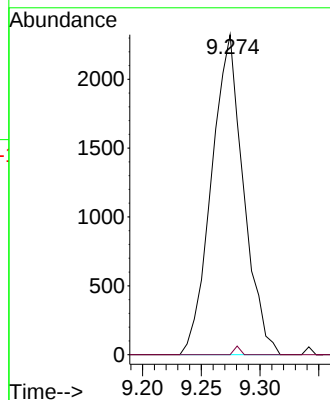
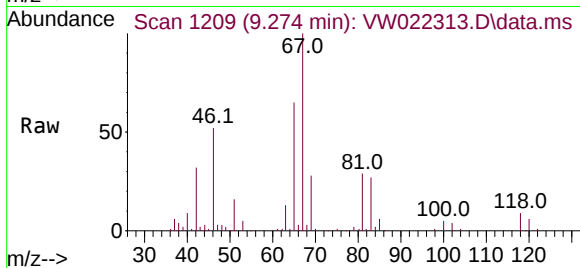
VHBLK001

Tgt Ion: 63 Resp: 4414

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.573 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022313.D

Acq: 14 Mar 2022 12:04

Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

77 58.1 20.6 38.2#

