

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022326.D
 Acq On : 14 Mar 2022 17:37
 Operator : SY/VA
 Sample : N1883-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ9

Quant Time: Mar 15 01:07:36 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

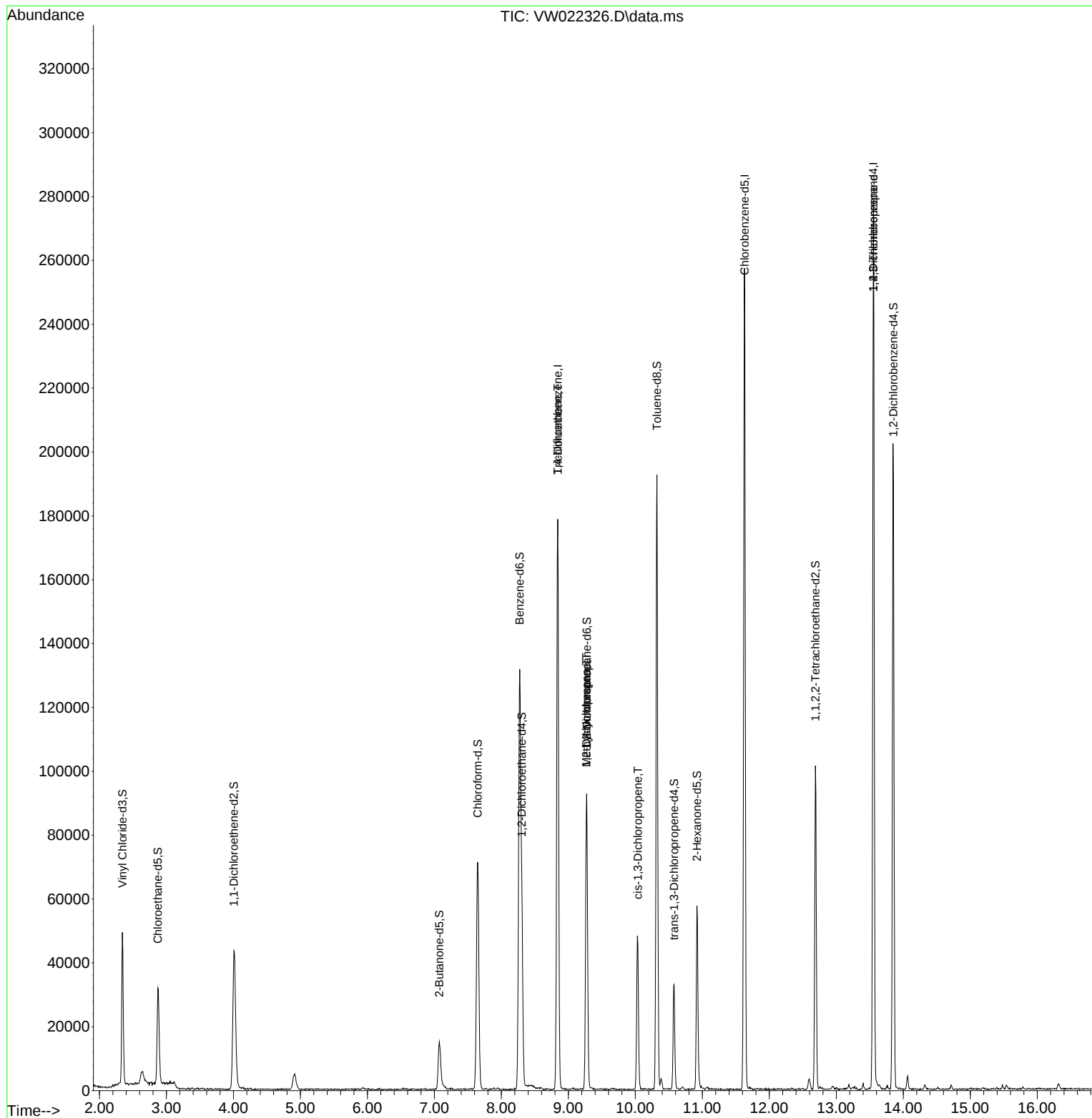
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	156201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	148440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44677	21.929	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
7) Chloroethane-d5	2.873	69	34151	21.304	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.007	63	40530	12.991	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.960%
21) 2-Butanone-d5	7.074	46	23488	68.568	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.140%#
24) Chloroform-d	7.647	84	74046	21.247	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.305	65	42738	23.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.275	84	136641	19.779	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.120%
36) 1,2-Dichloropropane-d6	9.274	67	42101	21.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	10.323	98	124297	18.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	10.579	79	18244	21.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.920	63	19244	60.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45823	27.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	51554	22.353	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.400%
Target Compounds						
34) Trichloroethene	8.842	95	4693	2.284	ug/L #	4
35) Methylcyclohexane	9.268	83	11095	3.491	ug/L #	21
37) 1,2-Dichloropropane	9.268	63	4885	2.918	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1503	0.591	ug/L #	74
61) 1,2,3-Trichloropropane	13.554	75	8383	7.397	ug/L #	63

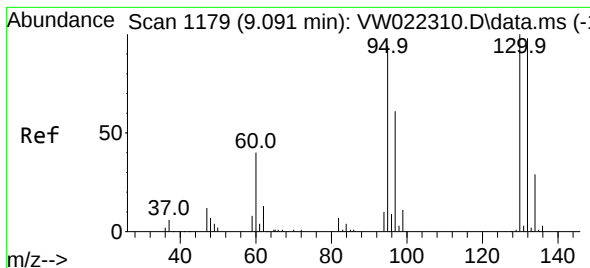
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.284 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

DBRZ9

Tgt Ion: 95 Resp: 4693

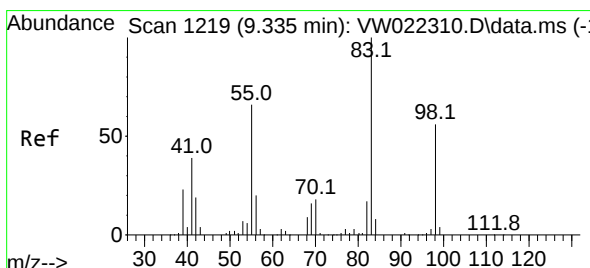
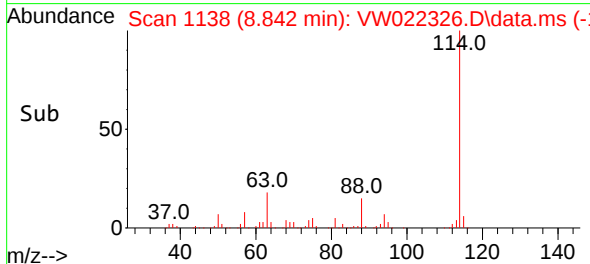
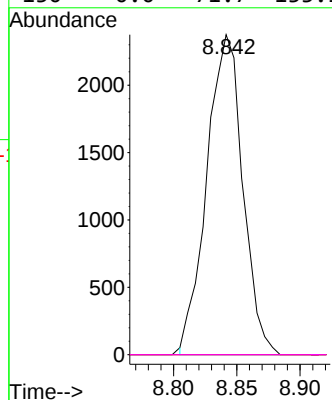
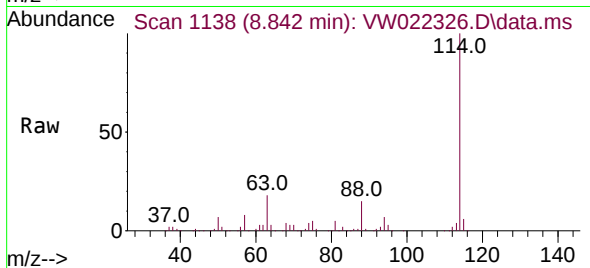
Ion Ratio Lower Upper

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: 3.491 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.067 min

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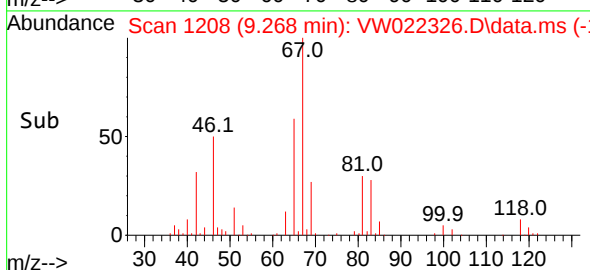
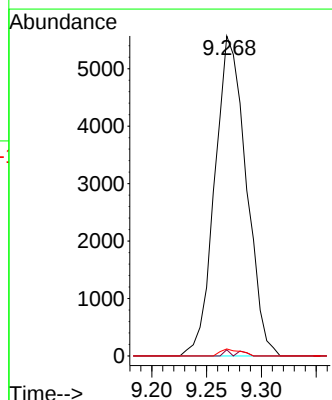
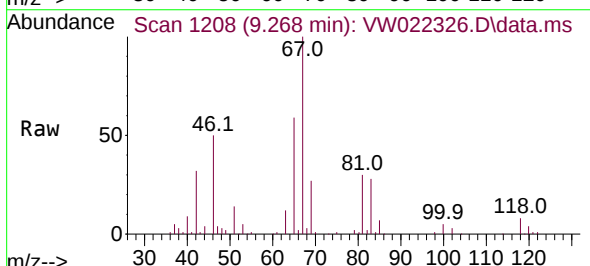
Tgt Ion: 83 Resp: 11095

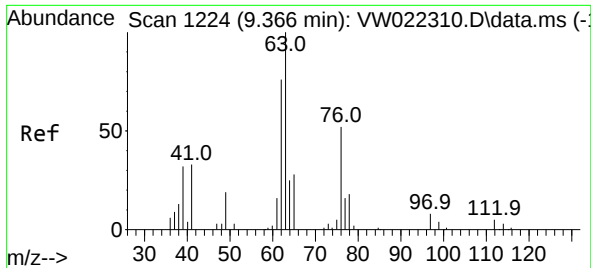
Ion Ratio Lower Upper

83 100

55 0.4 53.8 80.8#

98 1.4 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 2.918 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

ClientSampleId :

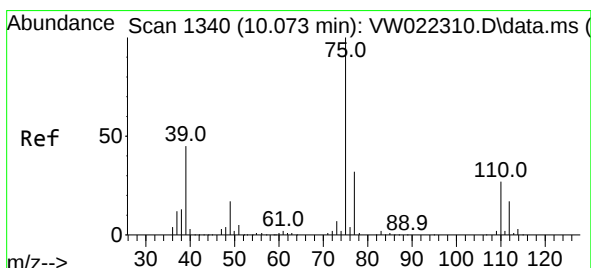
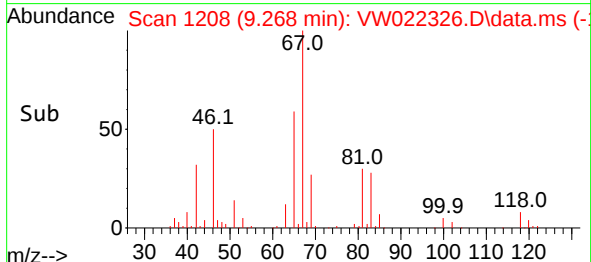
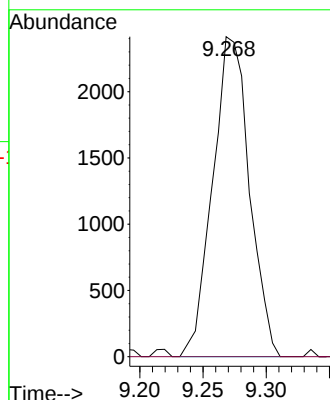
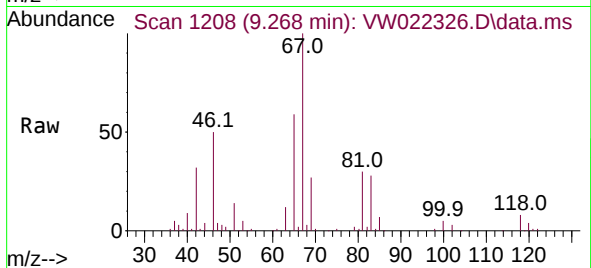
DBRZ9

Tgt Ion: 63 Resp: 4885

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.591 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022326.D

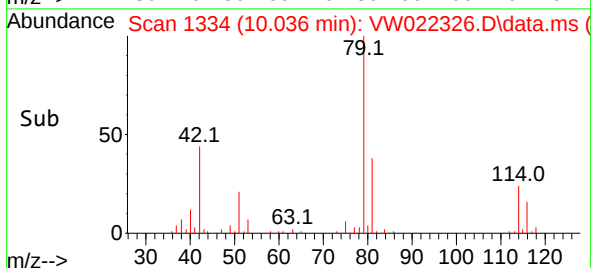
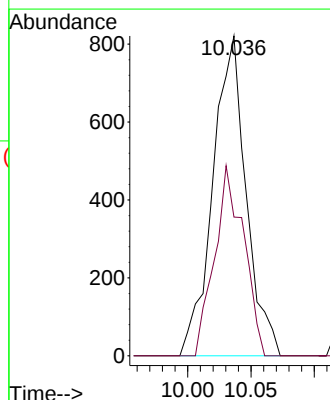
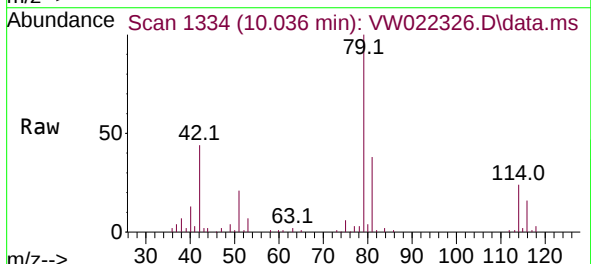
Acq: 14 Mar 2022 17:37

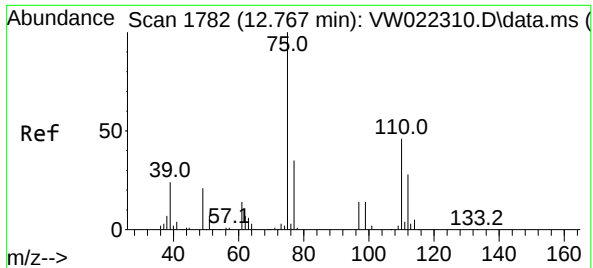
Tgt Ion: 75 Resp: 1503

Ion Ratio Lower Upper

75 100

77 43.4 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.397 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022326.D
 Acq: 14 Mar 2022 17:37

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ9

Tgt Ion: 75	Resp:	8383
Ion	Ratio	Lower Upper
75	100	
77	34.4	27.1 40.7
110	3.4	36.7 55.1#

