

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021968.D
 Acq On : 17 Jan 2022 12:34
 Operator : SY/VA
 Sample : N1129-07
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM00

Quant Time: Jan 18 00:37:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

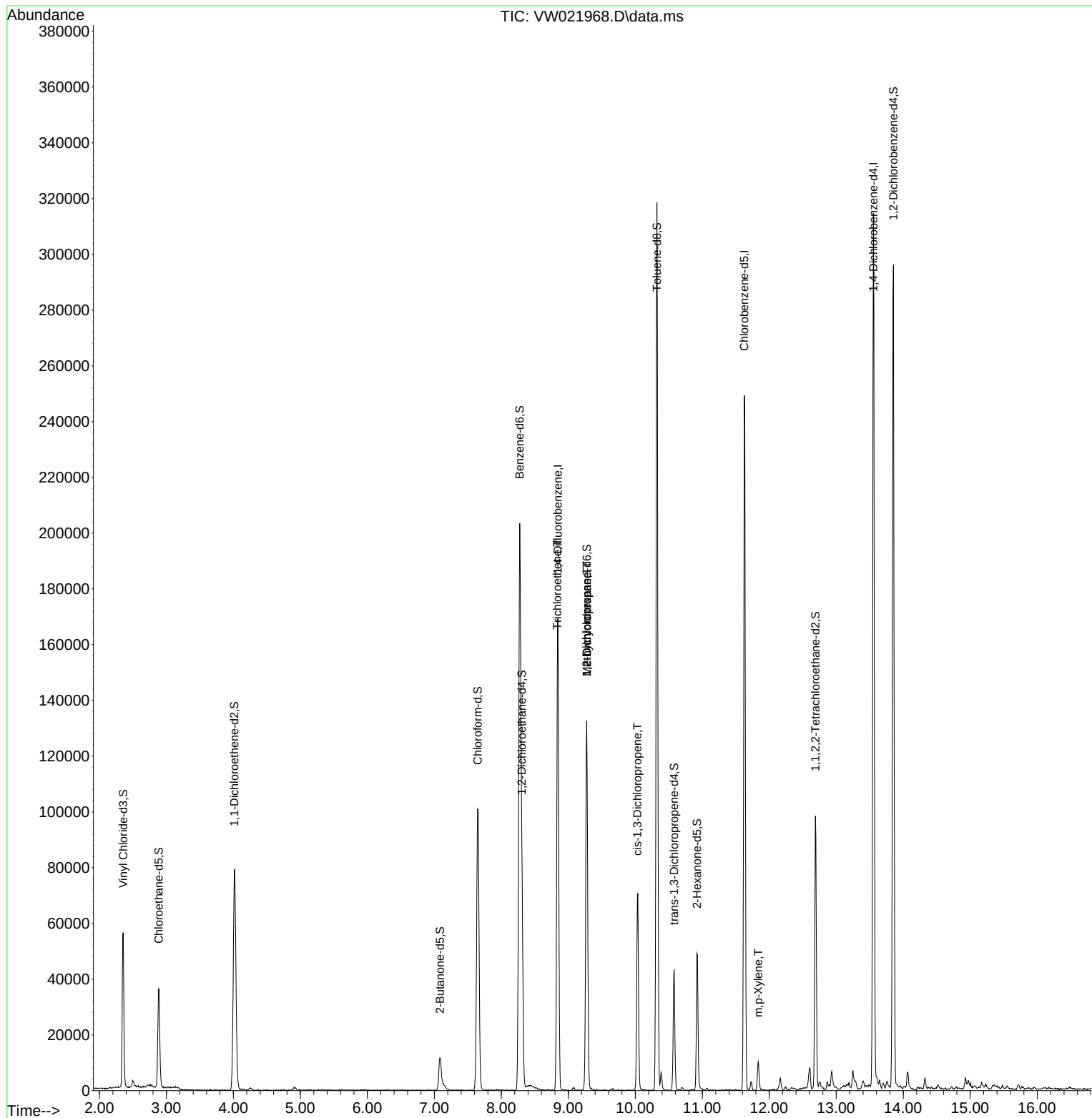
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	153274	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	149122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54841	19.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
7) Chloroethane-d5	2.885	69	36919	14.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
11) 1,1-Dichloroethene-d2	4.013	63	73150	16.264	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	7.086	46	19661	48.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.800%
24) Chloroform-d	7.647	84	105039	21.213	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.840%
26) 1,2-Dichloroethane-d4	8.305	65	53995	22.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.320%
32) Benzene-d6	8.275	84	216743	22.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.274	67	58854	23.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	10.323	98	218050	22.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	10.579	79	23525	21.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	10.921	63	17428	50.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44752	22.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	83439	23.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.836	95	4352	1.640	ug/L	# 5
35) Methylcyclohexane	9.274	83	16444	3.769	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	7101	3.565	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	2189	0.707	ug/L	87
53) m,p-Xylene	11.835	106	2999	0.630	ug/L	80

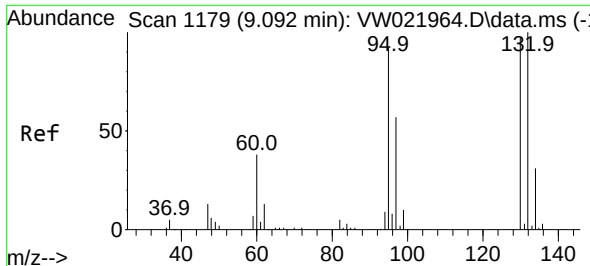
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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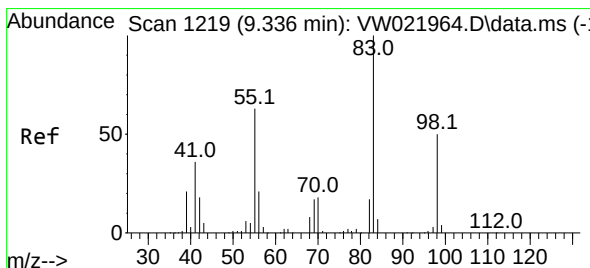
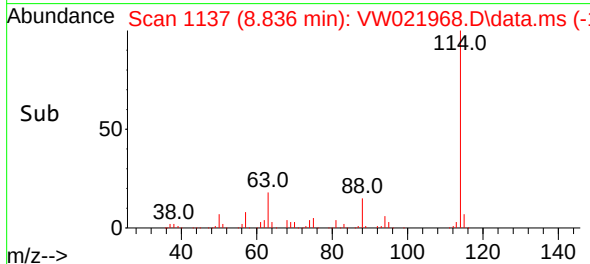
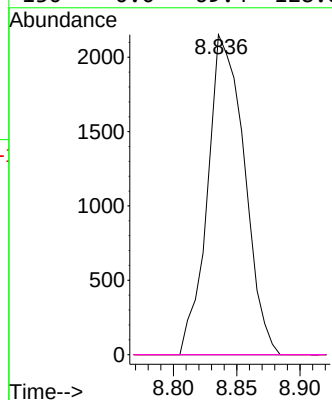
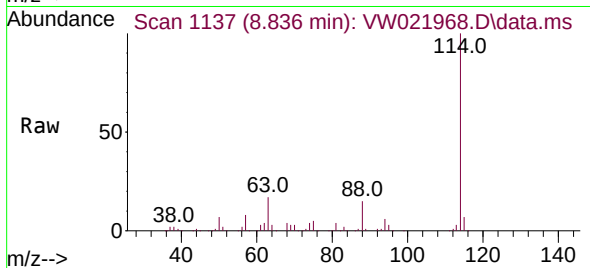




#34
Trichloroethene
Concen: 1.640 ug/L
RT: 8.836 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021968.D
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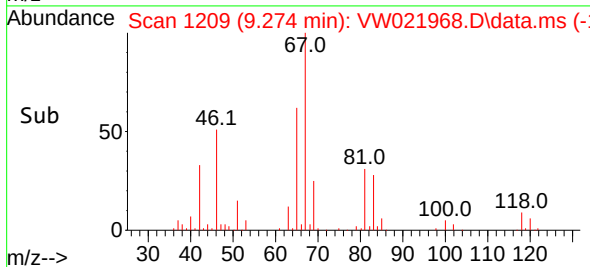
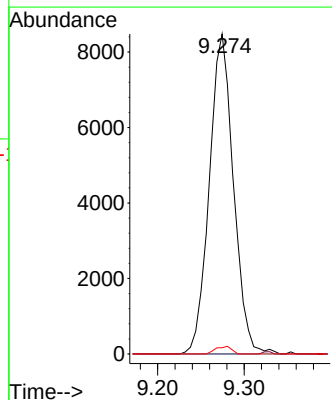
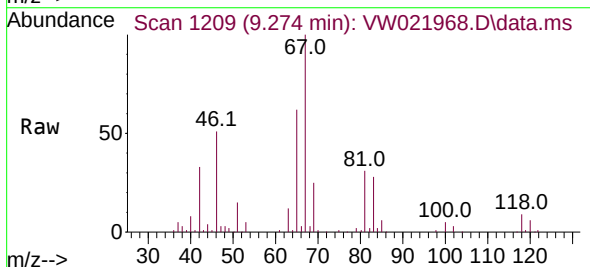
Instrument :
MSVOA_W
ClientSampleId :
DBM00

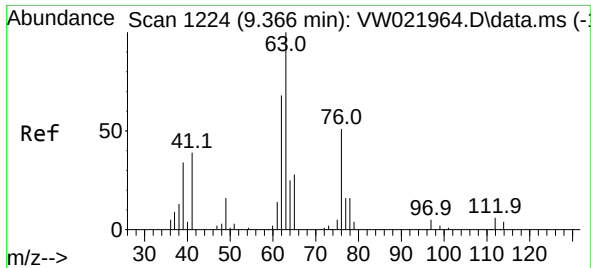
Tgt Ion: 95 Resp: 4352
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.769 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021968.D
Acq: 17 Jan 2022 12:34

Tgt Ion: 83 Resp: 16444
Ion Ratio Lower Upper
83 100
55 0.3 70.8 106.2#
98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.565 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021968.D

Acq: 17 Jan 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

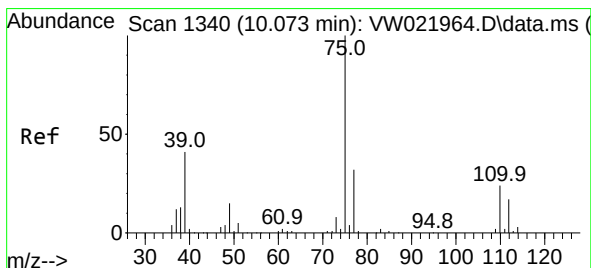
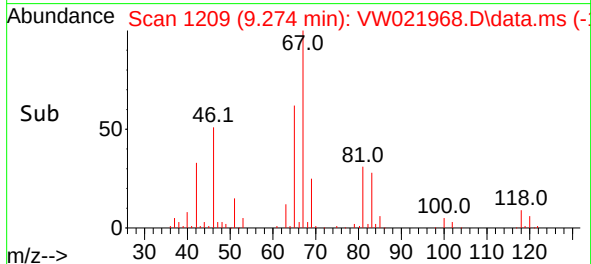
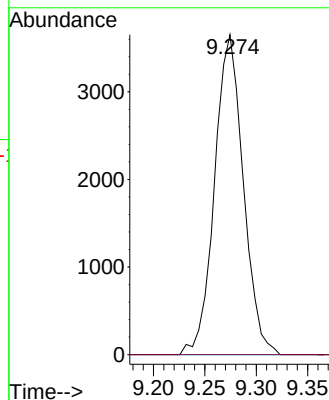
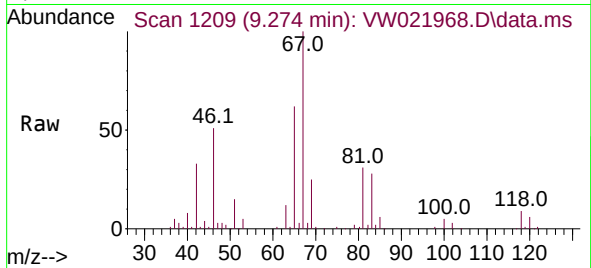
DBM00

Tgt Ion: 63 Resp: 7101

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.707 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021968.D

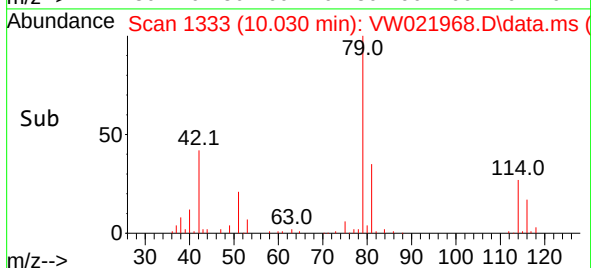
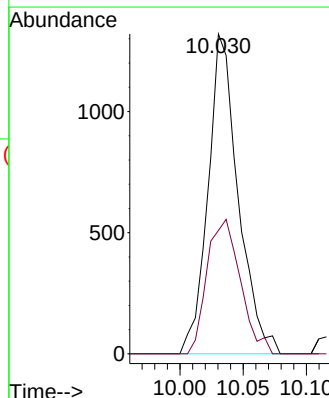
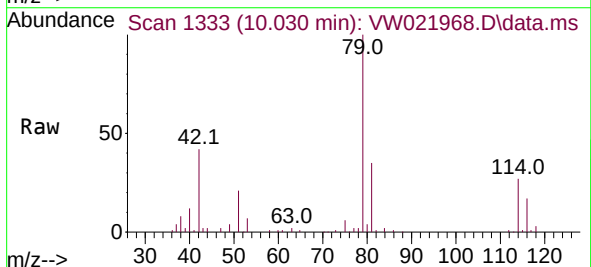
Acq: 17 Jan 2022 12:34

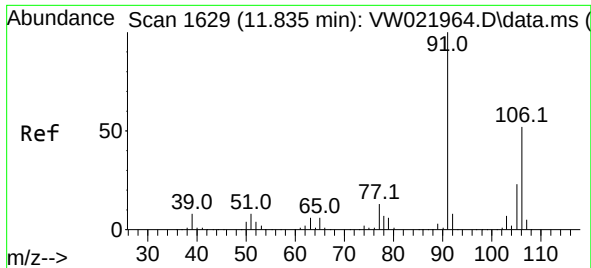
Tgt Ion: 75 Resp: 2189

Ion Ratio Lower Upper

75 100

77 38.6 21.8 40.6





#53
 m,p-Xylene
 Concen: 0.630 ug/L
 RT: 11.835 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW021968.D
 Acq: 17 Jan 2022 12:34

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM00

Tgt Ion:106 Resp: 2999
 Ion Ratio Lower Upper
 106 100
 91 183.2 149.9 278.3

