

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027817.D
 Acq On : 21 Dec 2023 11:07
 Operator : SY/MD
 Sample : 05808-03
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B35

Quant Time: Dec 21 22:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

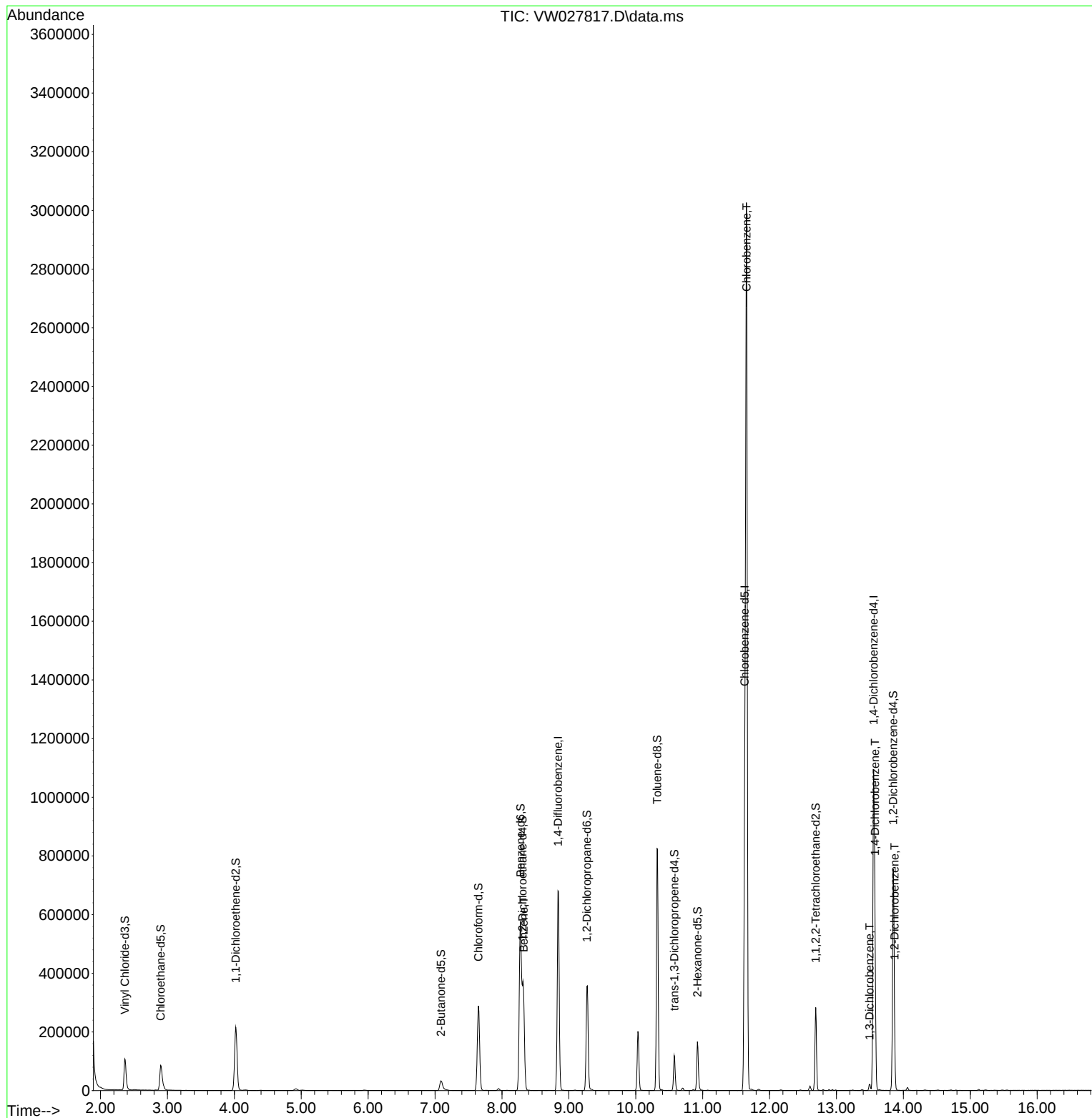
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	637786	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	587611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267689	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145052	16.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.240%		
7) Chloroethane-d5	2.899	69	132297	18.812	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.240%		
11) 1,1-Dichloroethene-d2	4.021	65	63167	17.461	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.840%		
21) 2-Butanone-d5	7.088	46	61131	39.745	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.480%		
24) Chloroform-d	7.648	84	307724	20.277	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.120%		
26) 1,2-Dichloroethane-d4	8.307	65	143717	20.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.680%		
32) Benzene-d6	8.276	84	646646	18.830	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.320%		
36) 1,2-Dichloropropane-d6	9.270	67	185998	19.117	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.480%		
41) Toluene-d8	10.319	98	594829	18.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.680%		
43) trans-1,3-Dichloroprop...	10.575	79	69982	18.578	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.320%		
47) 2-Hexanone-d5	10.922	63	62616	44.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146412	19.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	13.849	152	198490	20.715	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.840%		
Target Compounds					Qvalue	
33) Benzene	8.325	78	273787	8.038	ug/L	100
51) Chlorobenzene	11.654	112	1732524	73.988	ug/L	93
64) 1,3-Dichlorobenzene	13.495	146	9508	0.582	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	219010	13.355	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	53973	3.802	ug/L	95

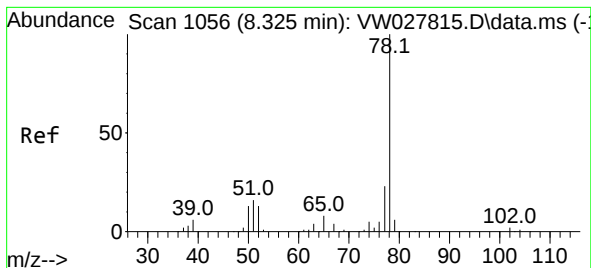
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
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#33

Benzene

Concen: 8.038 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VW027817.D

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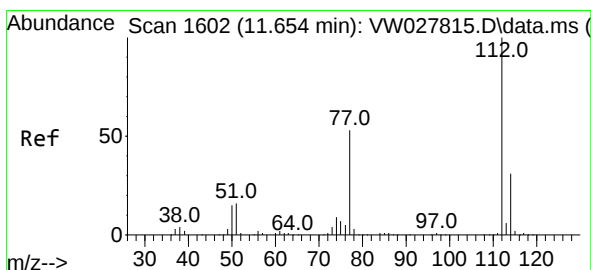
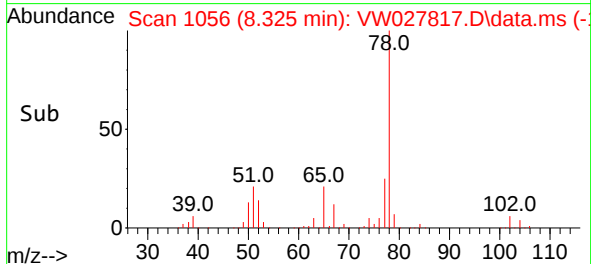
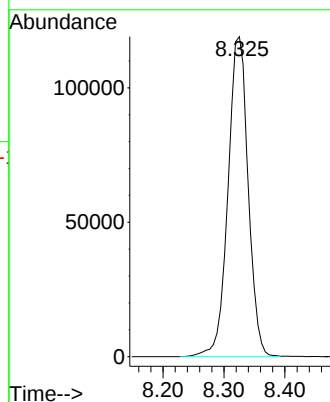
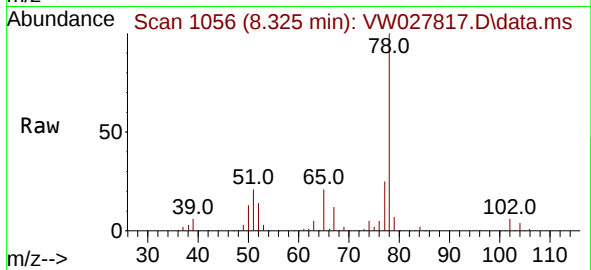
Instrument :

MSVOA_W

ClientSampleId :

C0B35

Tgt Ion: 78 Resp: 273787



#51

Chlorobenzene

Concen: 73.988 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW027817.D

Acq: 21 Dec 2023 11:07

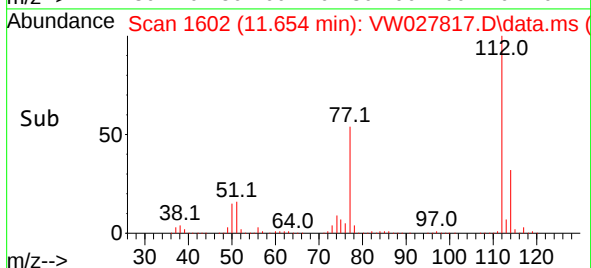
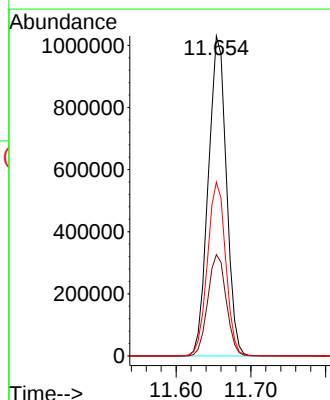
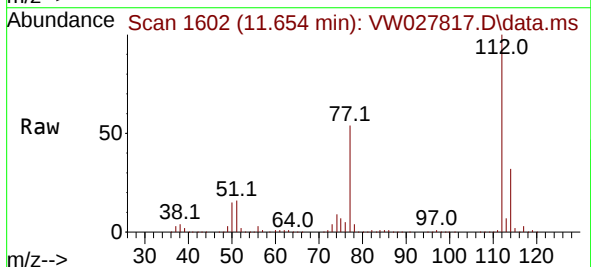
Tgt Ion: 112 Resp: 1732524

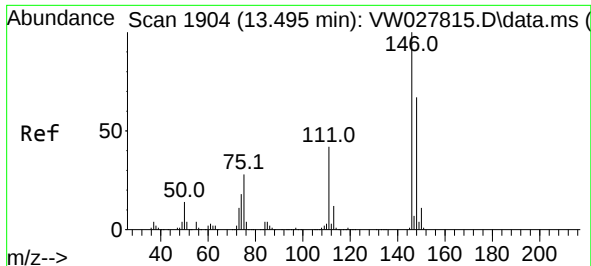
Ion Ratio Lower Upper

112 100

114 31.7 25.0 46.4

77 54.4 48.1 72.1

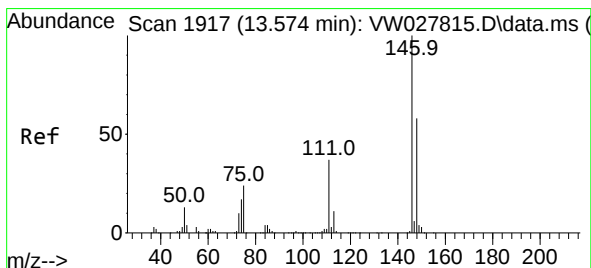
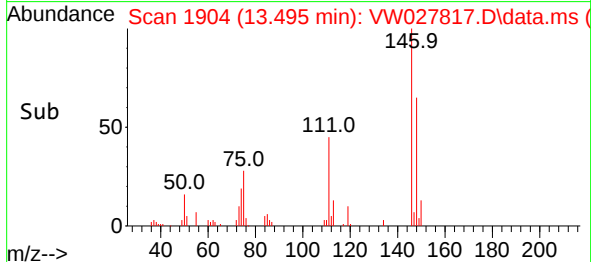
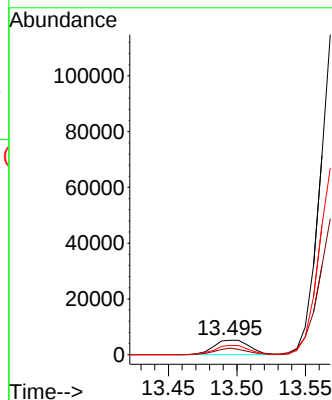
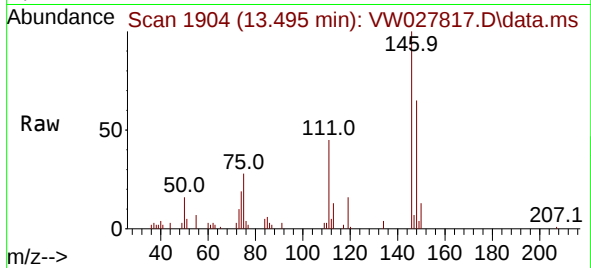




#64
1,3-Dichlorobenzene
Concen: 0.582 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027817.D
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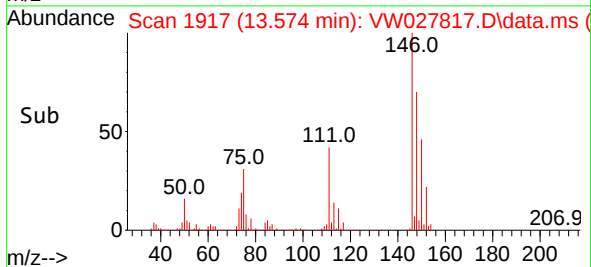
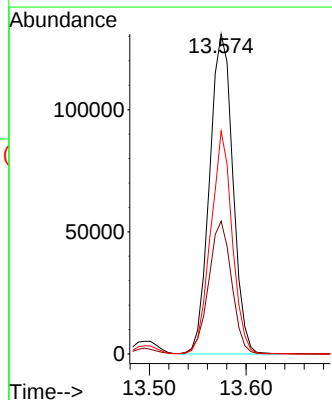
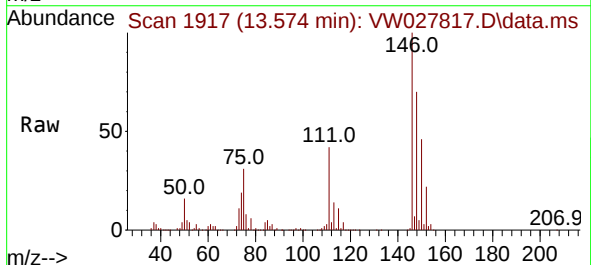
Instrument :
MSVOA_W
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C0B35

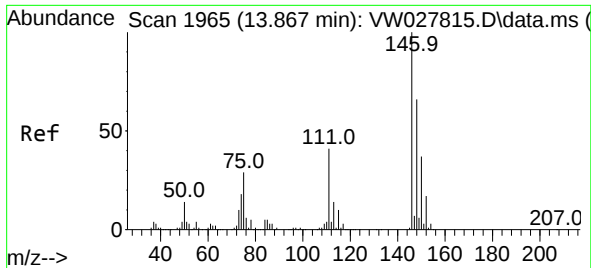
Tgt Ion:146 Resp: 9508
Ion Ratio Lower Upper
146 100
111 45.3 31.1 57.7
148 64.7 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 13.355 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027817.D
Acq: 21 Dec 2023 11:07

Tgt Ion:146 Resp: 219010
Ion Ratio Lower Upper
146 100
111 41.5 26.2 48.6
148 69.6 46.3 85.9





#67
 1,2-Dichlorobenzene
 Concen: 3.802 ug/L
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW027817.D
 Acq: 21 Dec 2023 11:07

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B35

Tgt Ion:146 Resp: 53973
 Ion Ratio Lower Upper
 146 100
 111 43.9 32.1 48.1
 148 63.2 53.0 79.4

