

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027724.D
 Acq On : 18 Dec 2023 12:36
 Operator : SY/MD
 Sample : 05807-10
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ2

Quant Time: Dec 18 22:13:04 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)

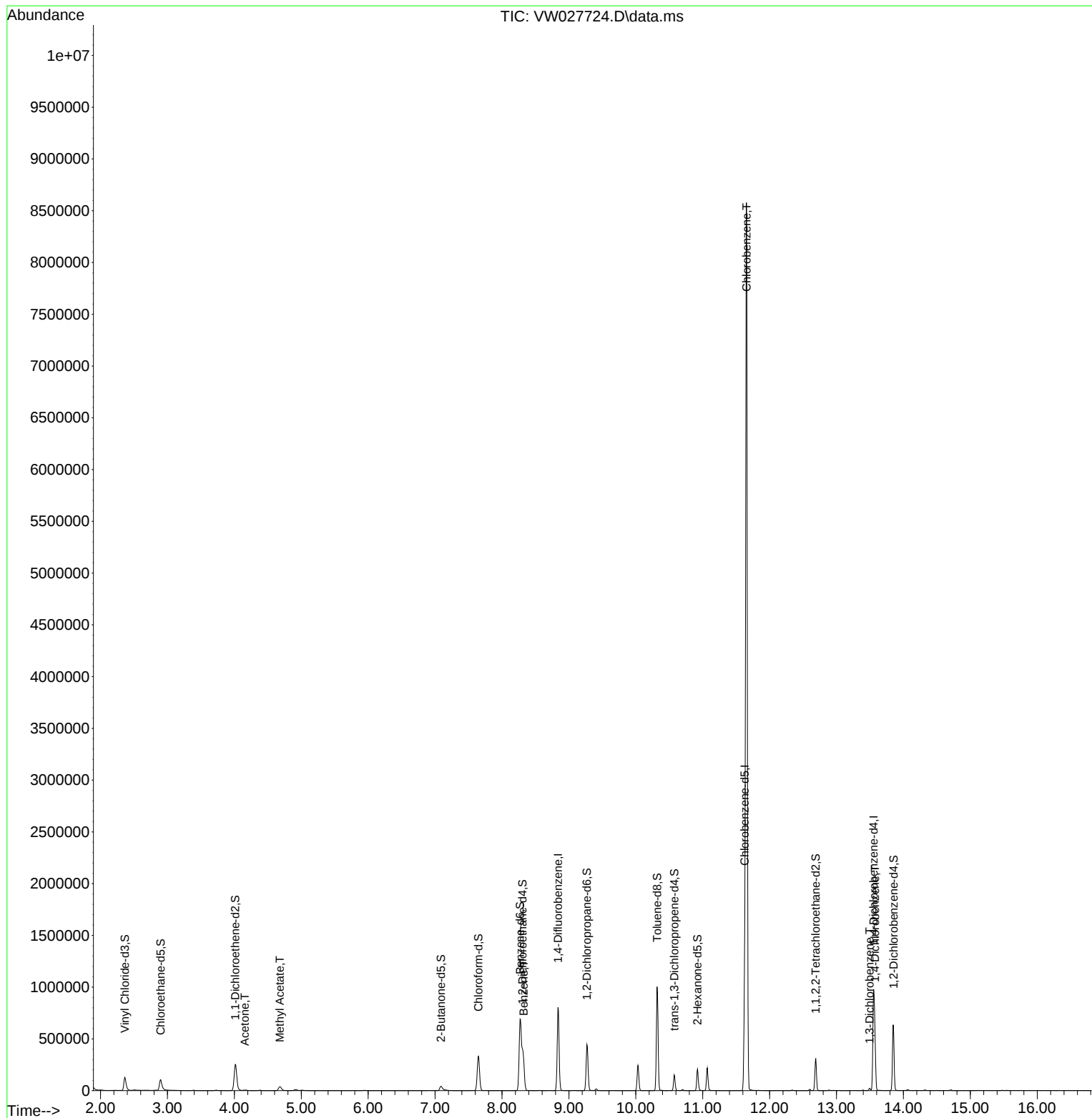
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	724135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188643	18.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
7) Chloroethane-d5	2.899	69	162626	20.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.015	65	81155	19.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.087	46	75822	43.418	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.840%
24) Chloroform-d	7.648	84	355216	20.615	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.307	65	176730	21.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.360%
32) Benzene-d6	8.270	84	787503	21.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.270	67	221834	21.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.319	98	705336	20.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.575	79	86137	21.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.640%
47) 2-Hexanone-d5	10.922	63	77935	50.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160987	20.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	13.855	152	174866	20.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	10851	6.845	ug/L	95
15) Methyl Acetate	4.679	43	77223	26.963	ug/L	98
33) Benzene	8.325	78	240264	6.528	ug/L	100
51) Chlorobenzene	11.654	112	4848287	191.619	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	9622	0.656	ug/L	83
65) 1,4-Dichlorobenzene	13.574	146	215986	14.657	ug/L	94

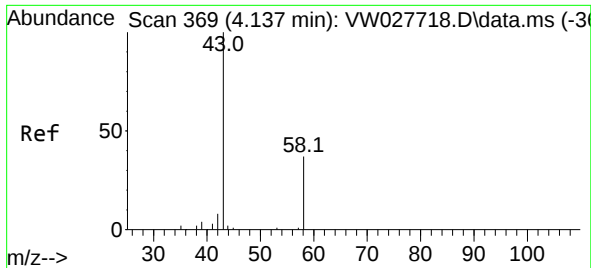
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration





#13

Acetone

Concen: 6.845 ug/L

RT: 4.155 min Scan# 31

Delta R.T. -0.031 min

Lab File: VW027724.D

Acq: 18 Dec 2023 12:36

Instrument :

MSVOA_W

ClientSampleId :

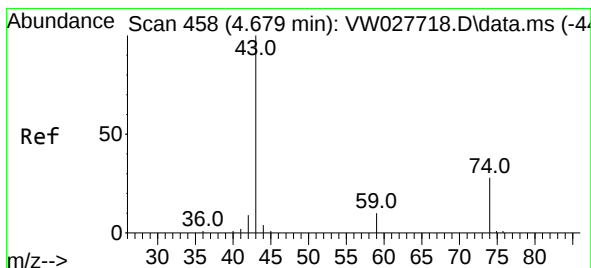
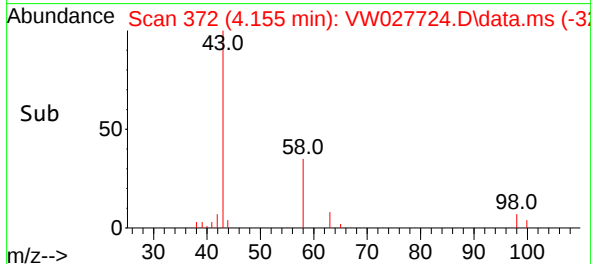
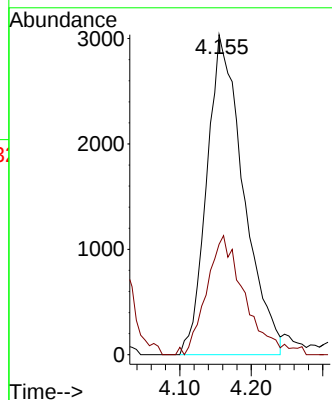
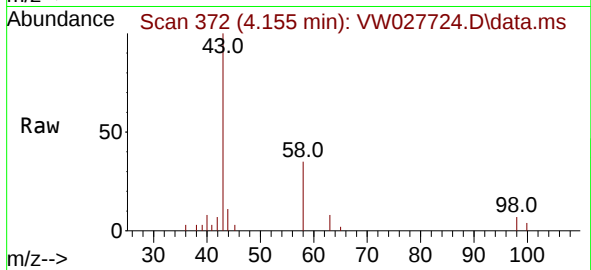
C0AZ2

Tgt Ion: 43 Resp: 10851

Ion Ratio Lower Upper

43 100

58 37.3 0.0 68.6



#15

Methyl Acetate

Concen: 26.963 ug/L

RT: 4.679 min Scan# 458

Delta R.T. -0.018 min

Lab File: VW027724.D

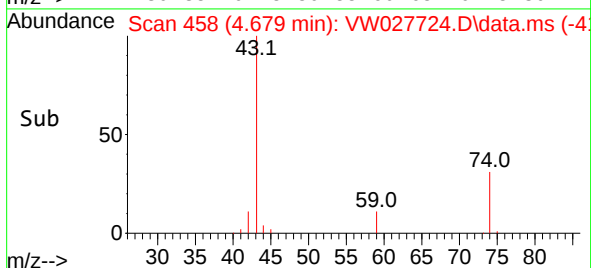
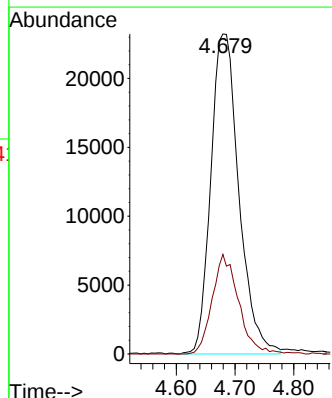
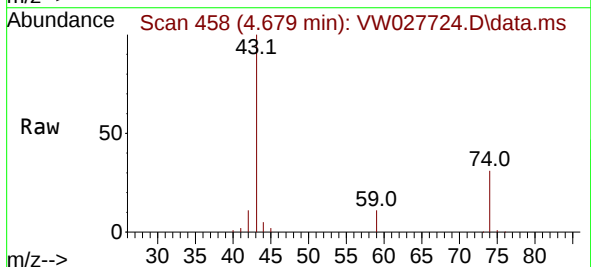
Acq: 18 Dec 2023 12:36

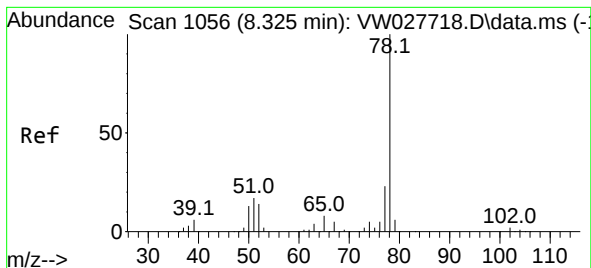
Tgt Ion: 43 Resp: 77223

Ion Ratio Lower Upper

43 100

74 28.8 22.1 33.1





#33

Benzene

Concen: 6.528 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VW027724.D

Acq: 18 Dec 2023 12:36

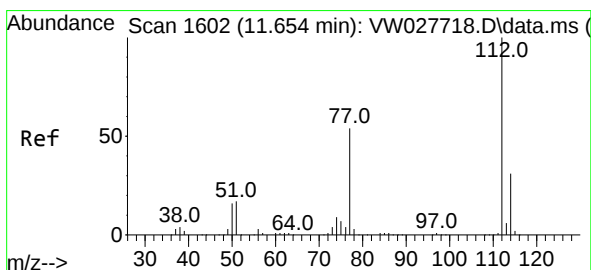
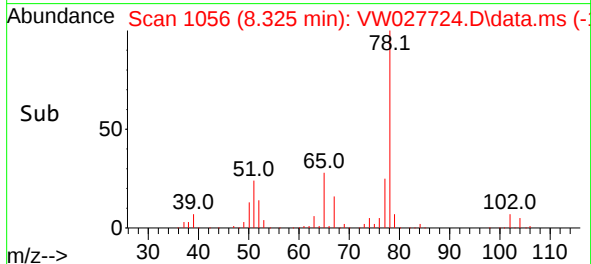
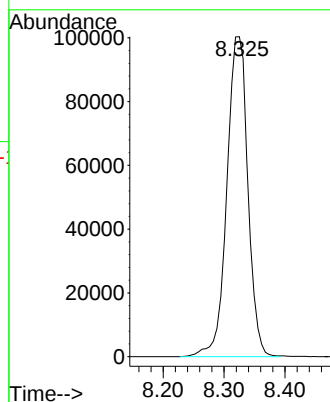
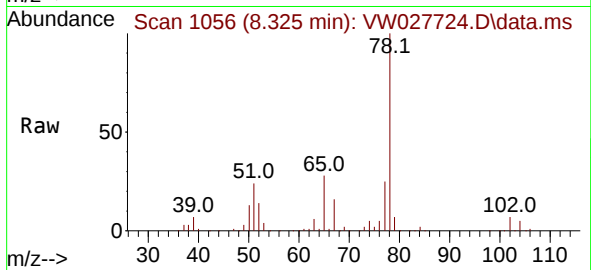
Instrument :

MSVOA_W

ClientSampleId :

C0AZ2

Tgt Ion: 78 Resp: 240264



#51

Chlorobenzene

Concen: 191.619 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW027724.D

Acq: 18 Dec 2023 12:36

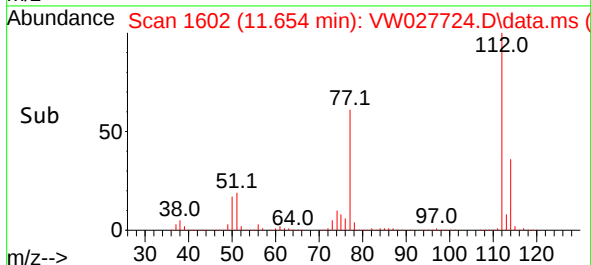
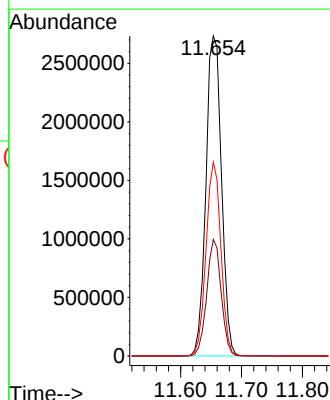
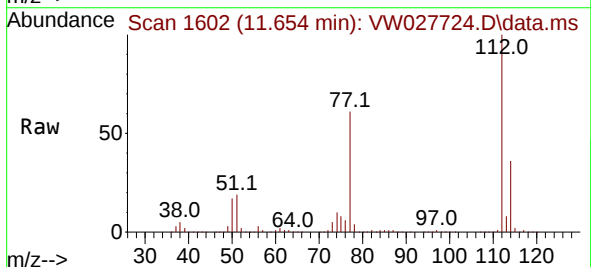
Tgt Ion: 112 Resp: 4848287

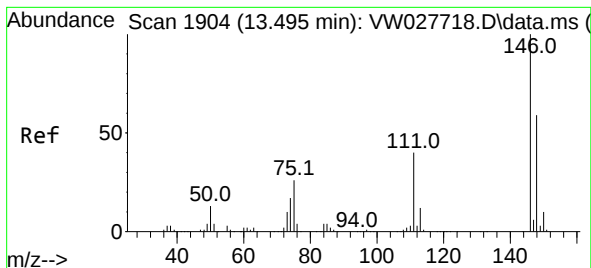
Ion Ratio Lower Upper

112 100

114 36.4 25.0 46.4

77 60.6 48.1 72.1





#64

1,3-Dichlorobenzene

Concen: 0.656 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW027724.D

Acq: 18 Dec 2023 12:36

Instrument :

MSVOA_W

ClientSampleId :

C0AZ2

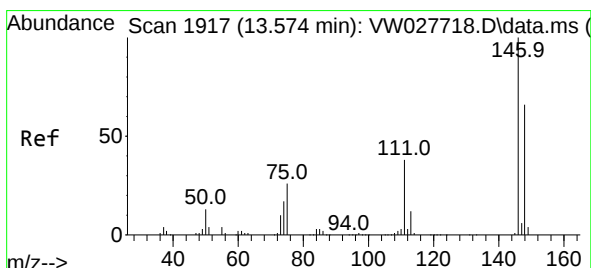
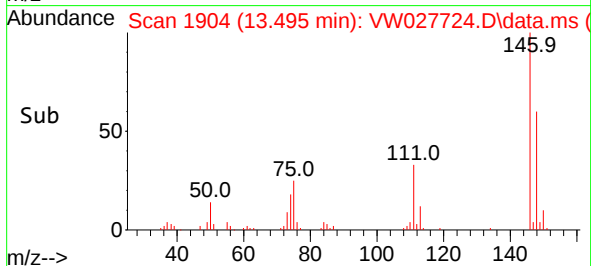
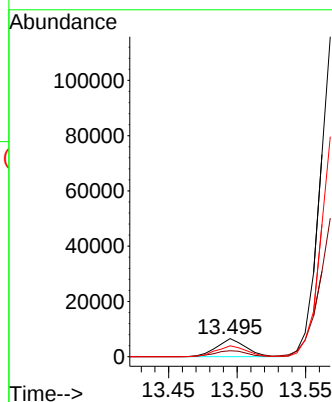
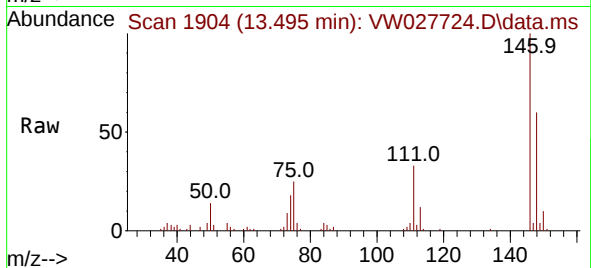
Tgt Ion:146 Resp: 9622

Ion Ratio Lower Upper

146 100

111 33.1 31.1 57.7

148 60.4 52.6 97.8



#65

1,4-Dichlorobenzene

Concen: 14.657 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW027724.D

Acq: 18 Dec 2023 12:36

Tgt Ion:146 Resp: 215986

Ion Ratio Lower Upper

146 100

111 39.5 26.2 48.6

148 59.7 46.3 85.9

