

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027665.D
 Acq On : 16 Dec 2023 04:14
 Operator : SY/MD
 Sample : 05799-03
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR00

Quant Time: Dec 16 06:11:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

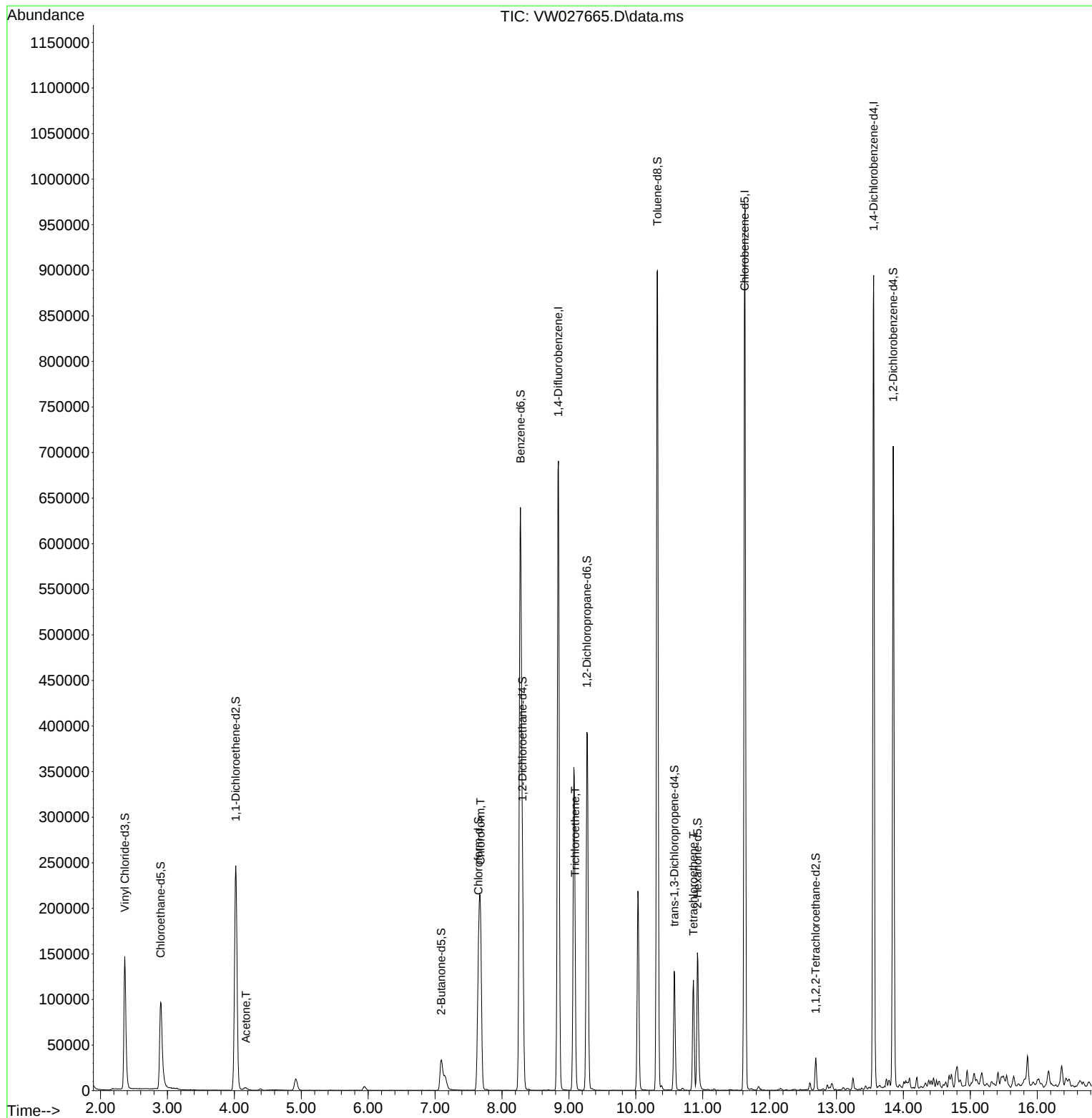
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	640398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	245516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190566	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
7) Chloroethane-d5	2.899	69	153625	21.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
11) 1,1-Dichloroethene-d2	4.021	65	74310	20.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.840%
21) 2-Butanone-d5	7.094	46	58420	37.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.660%
24) Chloroform-d	7.648	84	141555	9.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	37.160%#
26) 1,2-Dichloroethane-d4	8.307	65	159370	22.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	715355	21.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	9.270	67	202608	21.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.520%
41) Toluene-d8	10.325	98	649700	21.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.680%
43) trans-1,3-Dichloroprop...	10.575	79	76584	21.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.922	63	51540	38.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	17993	2.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	10.280%#
66) 1,2-Dichlorobenzene-d4	13.849	152	191969	21.843	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.360%
Target Compounds						
					Qvalue	
13) Acetone	4.173	43	6056	4.320	ug/L	71
25) Chloroform	7.679	83	178946	12.882	ug/L	97
34) Trichloroethene	9.093	95	8128	0.920	ug/L	91
46) Tetrachloroethene	10.861	164	28067	3.978	ug/L	97

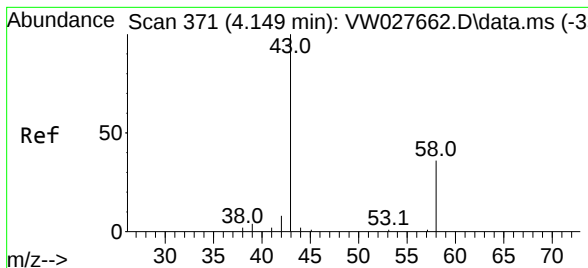
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 4.320 ug/L

RT: 4.173 min Scan# 31

Delta R.T. 0.024 min

Lab File: VW027665.D

Acq: 16 Dec 2023 04:14

Instrument :

MSVOA_W

ClientSampleId :

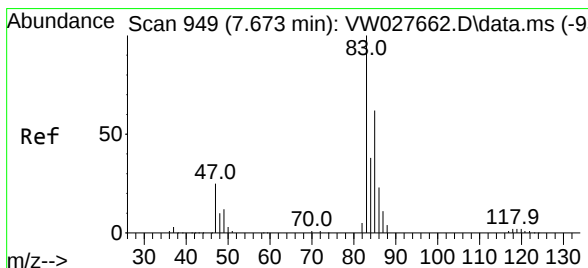
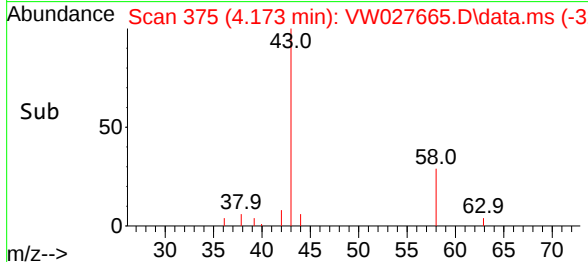
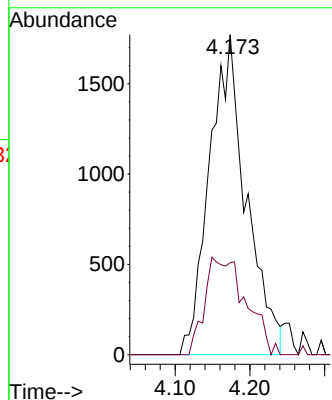
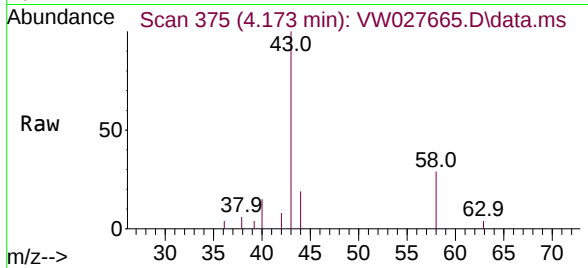
BGR00

Tgt Ion: 43 Resp: 6056

Ion Ratio Lower Upper

43 100

58 17.5 0.0 68.6



#25

Chloroform

Concen: 12.882 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.006 min

Lab File: VW027665.D

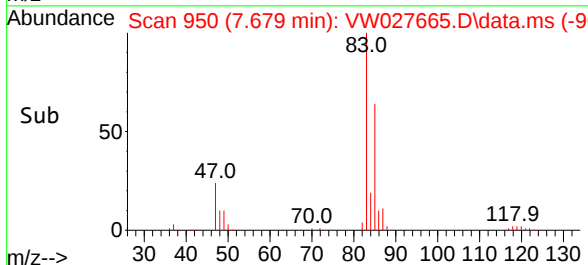
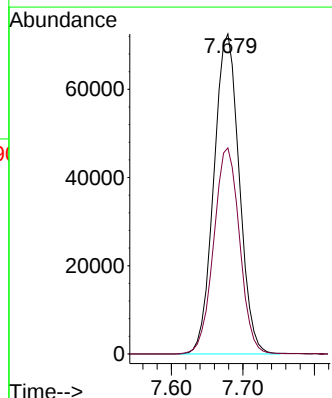
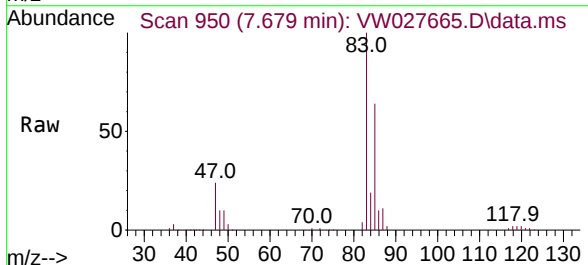
Acq: 16 Dec 2023 04:14

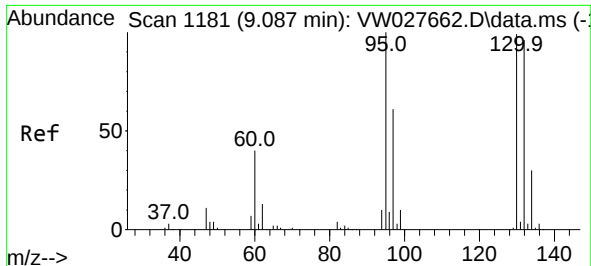
Tgt Ion: 83 Resp: 178946

Ion Ratio Lower Upper

83 100

85 64.4 46.9 87.1





#34

Trichloroethene

Concen: 0.920 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW027665.D

Acq: 16 Dec 2023 04:14

Instrument :

MSVOA_W

ClientSampleId :

BGR00

Tgt Ion: 95 Resp: 8128

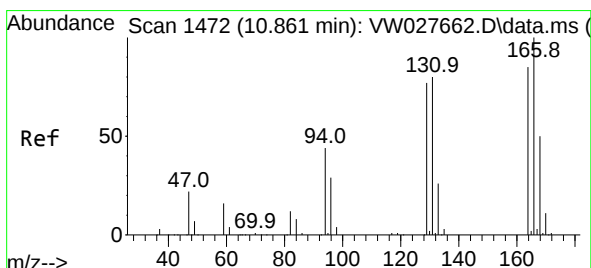
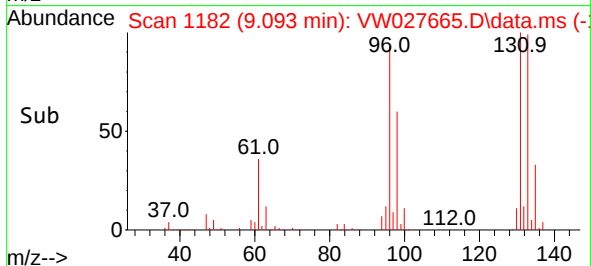
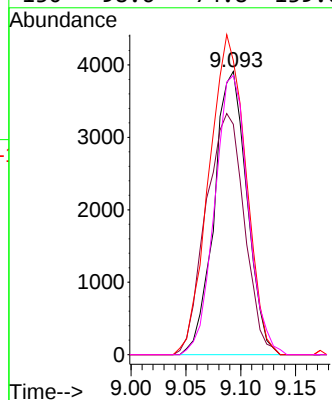
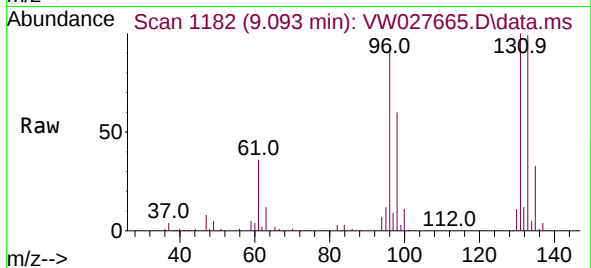
Ion Ratio Lower Upper

95 100

97 81.4 45.9 85.3

132 103.8 70.4 130.8

130 98.6 74.8 139.0



#46

Tetrachloroethene

Concen: 3.978 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027665.D

Acq: 16 Dec 2023 04:14

Tgt Ion: 164 Resp: 28067

Ion Ratio Lower Upper

164 100

129 99.7 70.5 130.9

131 90.8 64.8 120.3

166 128.7 94.8 176.0

