

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027608.D
 Acq On : 13 Dec 2023 20:36
 Operator : SY/MD
 Sample : 05799-03
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

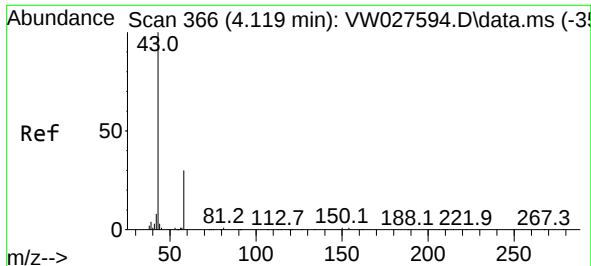
Instrument :
 MSVOA_W
 ClientSampleId :
 BGR00

Quant Time: Dec 14 00:21:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	580137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471689	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	261089	22.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
7) Chloroethane-d5	2.893	69	190268	22.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	4.021	65	113264	22.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.720%
21) 2-Butanone-d5	7.075	46	56566	18.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.980%
24) Chloroform-d	7.648	84	165826	9.576	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	38.320%#
26) 1,2-Dichloroethane-d4	8.307	65	161071	18.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.760%
32) Benzene-d6	8.276	84	837680	25.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.840%
36) 1,2-Dichloropropane-d6	9.270	67	229578	23.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	10.325	98	732038	25.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	10.575	79	72630	19.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	10.922	63	36366	19.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.860%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	14937	1.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	7.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	155542	22.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%
Target Compounds						Qvalue
13) Acetone	4.124	43	11502	3.900	ug/L	99
25) Chloroform	7.679	83	208002	13.202	ug/L	89
34) Trichloroethene	9.087	95	12086	1.359	ug/L #	77
46) Tetrachloroethene	10.861	164	74092	11.688	ug/L	91
63) 1,2,4-Trimethylbenzene	13.245	105	13060	0.546	ug/L	92

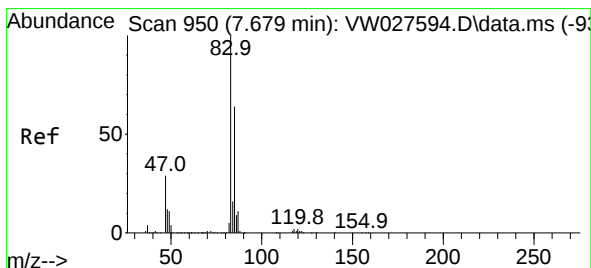
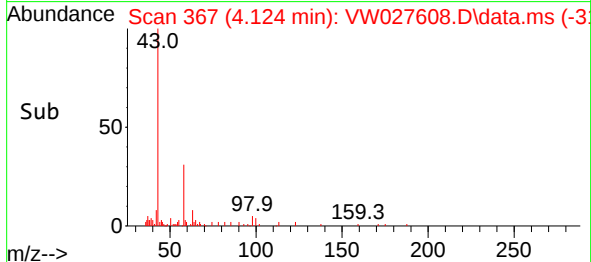
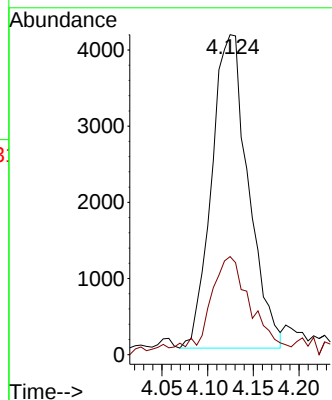
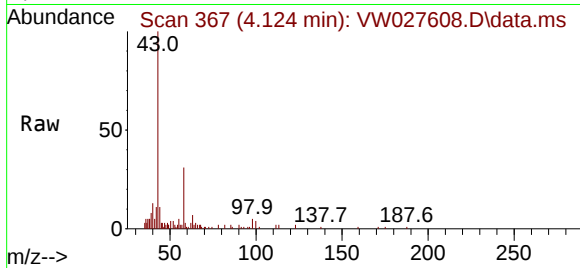
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 3.900 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027608.D
Acq: 13 Dec 2023 20:36

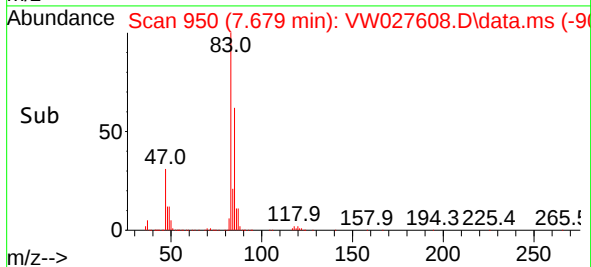
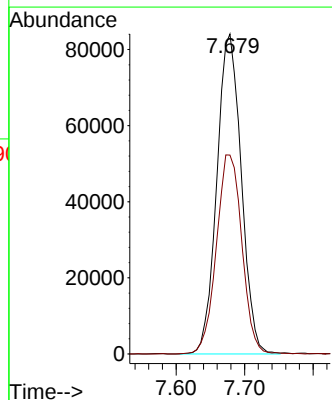
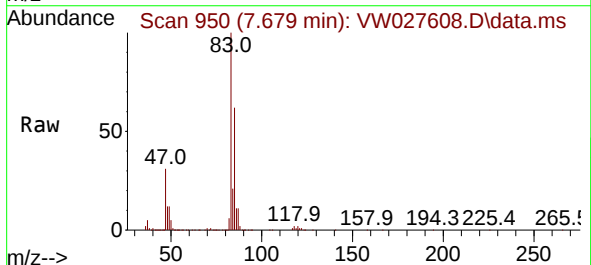
Instrument :
MSVOA_W
ClientSampleId :
BGR00

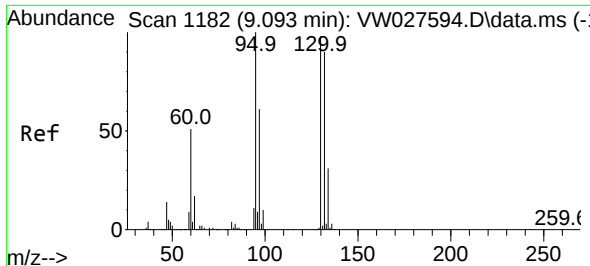
Tgt Ion: 43 Resp: 11502
Ion Ratio Lower Upper
43 100
58 30.4 0.0 60.0



#25
Chloroform
Concen: 13.202 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW027608.D
Acq: 13 Dec 2023 20:36

Tgt Ion: 83 Resp: 208002
Ion Ratio Lower Upper
83 100
85 62.1 49.8 92.6





#34

Trichloroethene

Concen: 1.359 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW027608.D

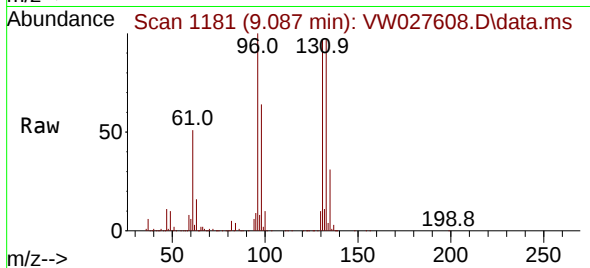
Acq: 13 Dec 2023 20:36

Instrument :

MSVOA_W

ClientSampleId :

BGR00



Tgt Ion: 95 Resp: 12086

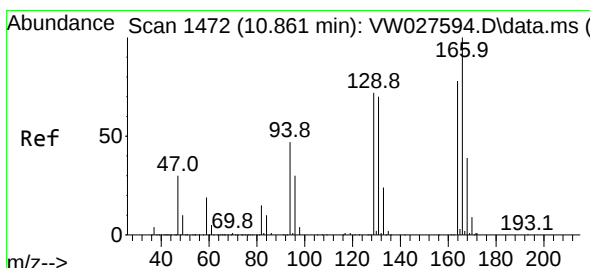
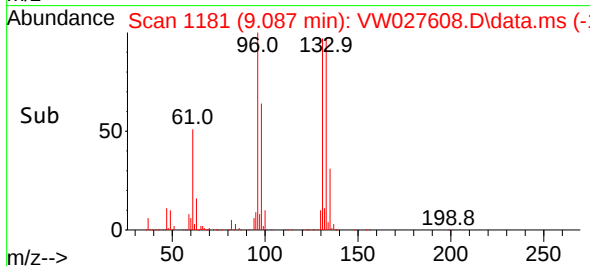
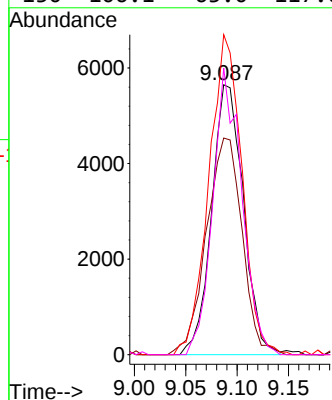
Ion Ratio Lower Upper

95 100

97 80.3 43.0 80.0#

132 118.6 64.1 119.1

130 106.1 63.0 117.0



#46

Tetrachloroethene

Concen: 11.688 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW027608.D

Acq: 13 Dec 2023 20:36

Tgt Ion:164 Resp: 74092

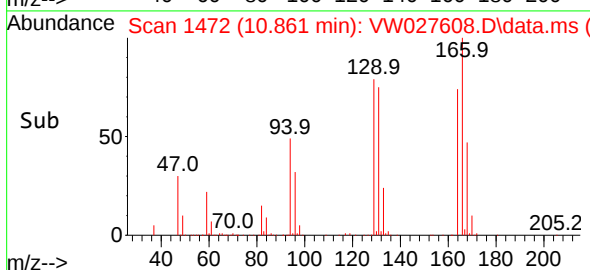
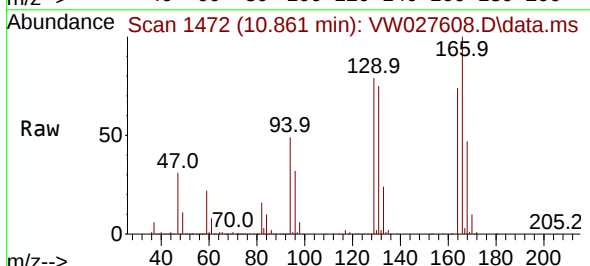
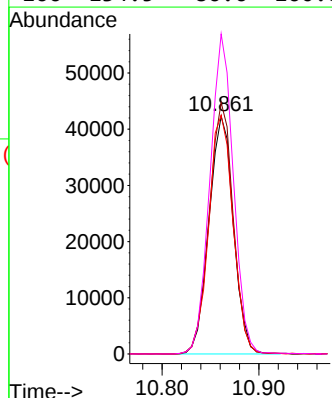
Ion Ratio Lower Upper

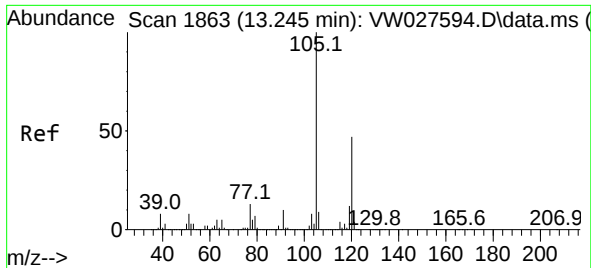
164 100

129 105.8 71.0 131.8

131 100.4 61.2 113.6

166 134.5 86.6 160.8





#63
 1,2,4-Trimethylbenzene
 Concen: 0.546 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW027608.D
 Acq: 13 Dec 2023 20:36

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR00

Tgt Ion:105 Resp: 13060
 Ion Ratio Lower Upper
 105 100
 120 41.0 36.9 55.3

