

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022775.D
 Acq On : 13 Oct 2021 21:01
 Operator : SY/MD
 Sample : M4167-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK4

Quant Time: Oct 14 02:17:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

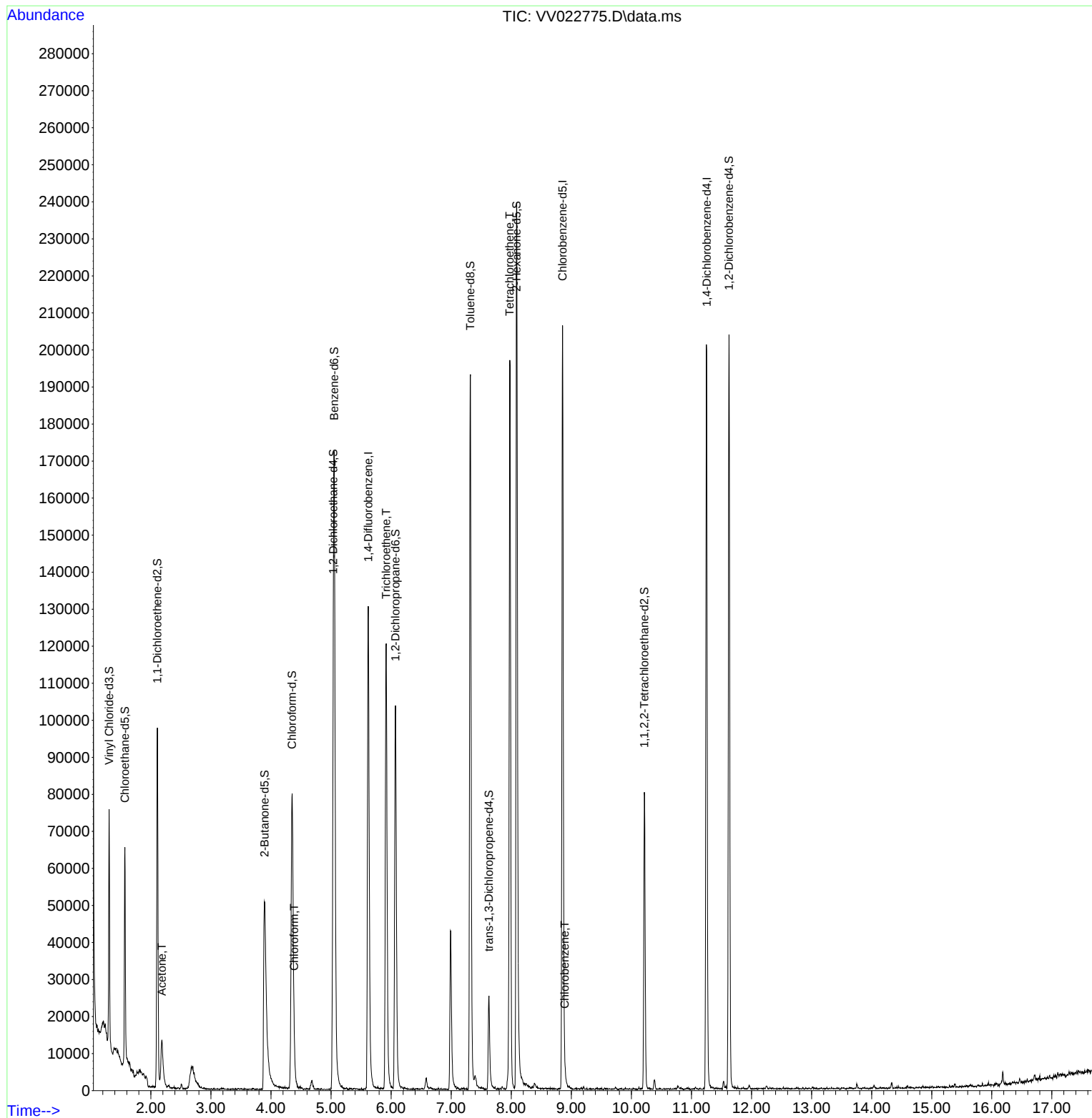
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116119	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33397	4.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.568	69	35879	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.108	63	48359	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.892	46	98882	47.204	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.400%
24) Chloroform-d	4.352	84	83591	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.037	65	40498	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.053	84	156536	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.072	67	51811	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.320	98	129160	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.629	79	15121	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	85021	61.213	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38703	5.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	54577	5.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	20792	17.800	ug/L	# 47
25) Chloroform	4.384	83	6082	0.382	ug/L	95
34) Trichloroethene	5.918	95	42185	4.888	ug/L	98
47) Tetrachloroethene	7.976	164	44848	6.425	ug/L	97
51) Chlorobenzene	8.889	112	1871	0.088	ug/L	92

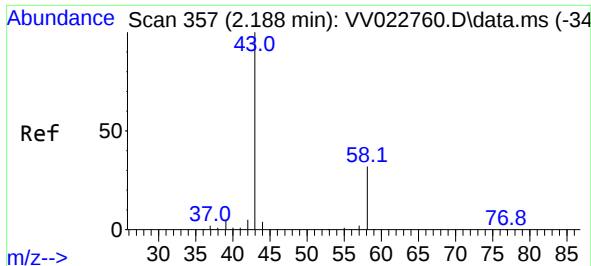
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022775.D
Acq On : 13 Oct 2021 21:01
Operator : SY/MD
Sample : M4167-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATK4

Quant Time: Oct 14 02:17:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

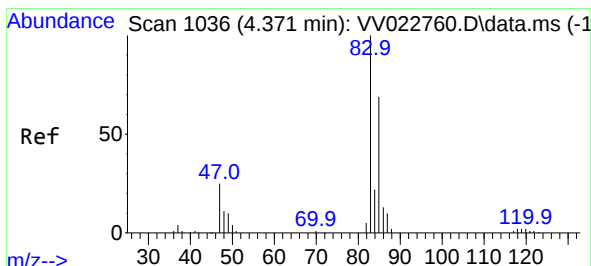
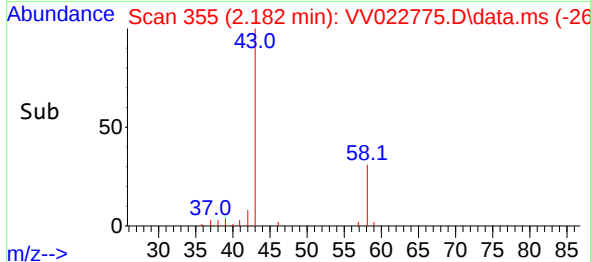
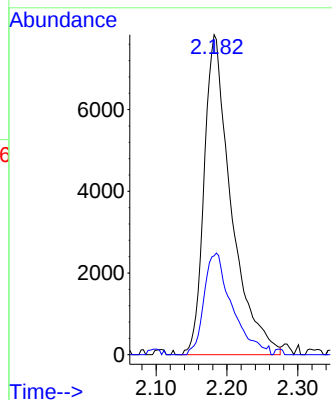
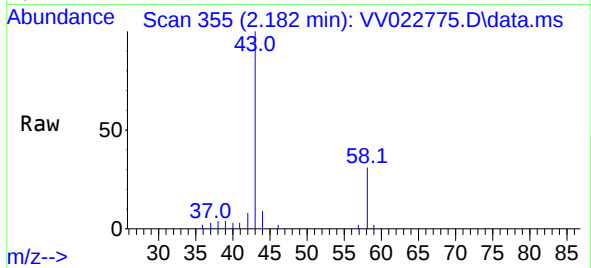




#13
Acetone
Concen: 17.800 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV022775.D
Acq: 13 Oct 2021 21:01

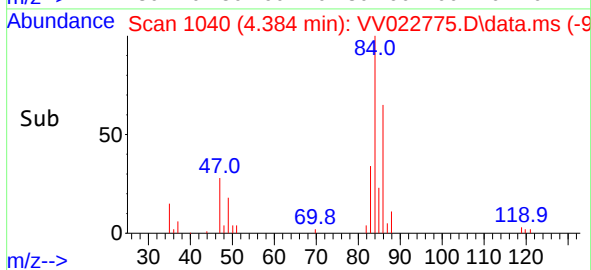
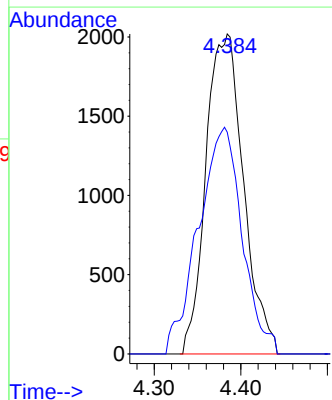
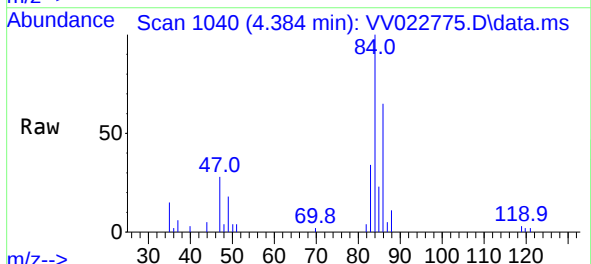
Instrument :
MSVOA_V
ClientSampleId :
YATK4

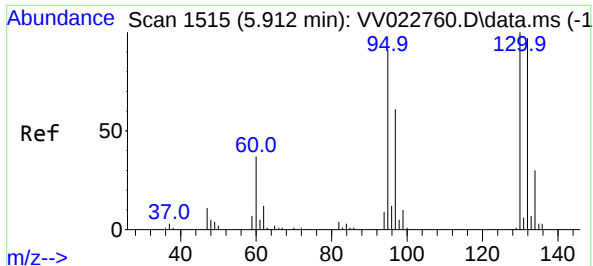
Tgt Ion: 43 Resp: 20792
Ion Ratio Lower Upper
43 100
58 32.8 0.0 24.2#



#25
Chloroform
Concen: 0.382 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV022775.D
Acq: 13 Oct 2021 21:01

Tgt Ion: 83 Resp: 6082
Ion Ratio Lower Upper
83 100
85 69.3 45.7 84.9





#34

Trichloroethene

Concen: 4.888 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV022775.D

Acq: 13 Oct 2021 21:01

Tgt Ion: 95 Resp: 42185

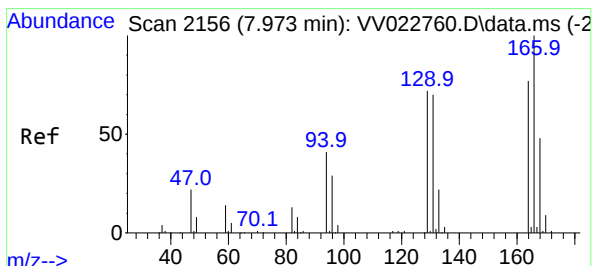
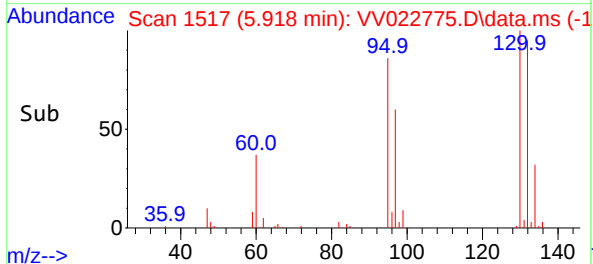
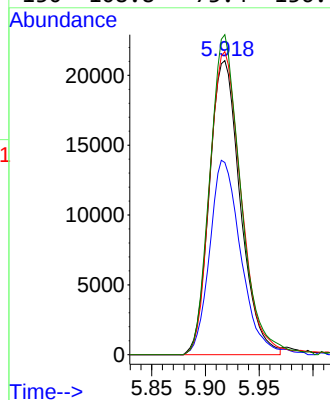
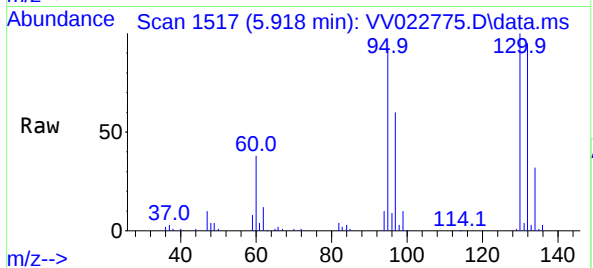
Ion Ratio Lower Upper

95 100

97 65.4 45.8 85.2

132 103.0 72.2 134.0

130 108.8 73.4 136.4



#47

Tetrachloroethene

Concen: 6.425 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV022775.D

Acq: 13 Oct 2021 21:01

Tgt Ion: 164 Resp: 44848

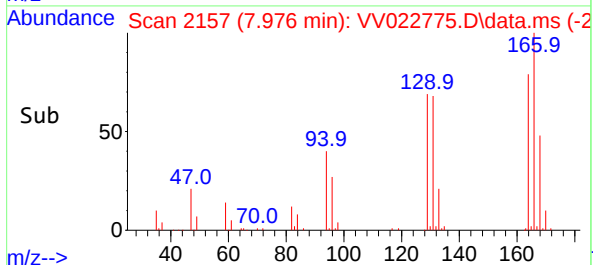
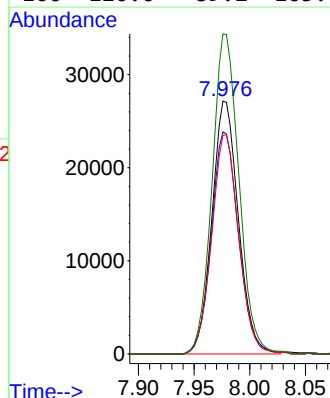
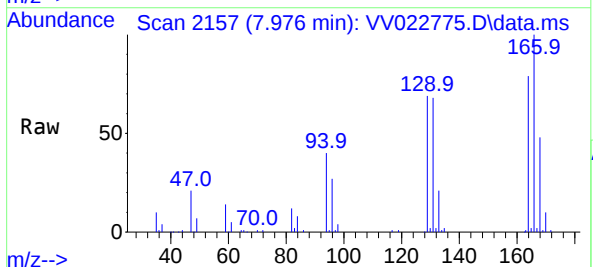
Ion Ratio Lower Upper

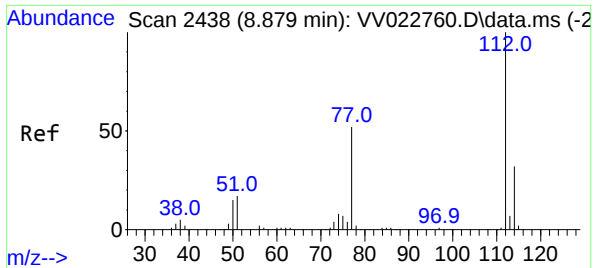
164 100

129 87.8 65.0 120.6

131 86.5 62.2 115.4

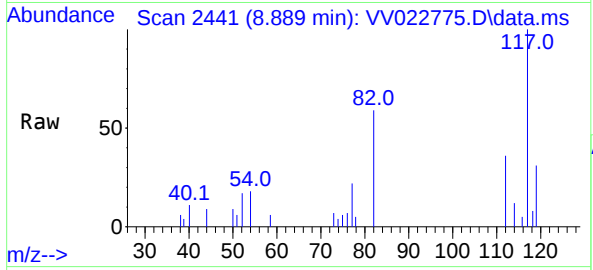
166 126.6 89.2 165.8





#51
 Chlorobenzene
 Concen: 0.088 ug/L
 RT: 8.889 min Scan# 2441
 Delta R.T. 0.010 min
 Lab File: VV022775.D
 Acq: 13 Oct 2021 21:01

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK4



Tgt Ion:112 Resp: 1871

Ion	Ratio	Lower	Upper
112	100		
114	34.6	21.6	40.2
77	61.0	43.7	65.5

