

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023110.D
 Acq On : 01 Nov 2021 12:33
 Operator : SY/MD
 Sample : M4364-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG325

Quant Time: Nov 02 01:14:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

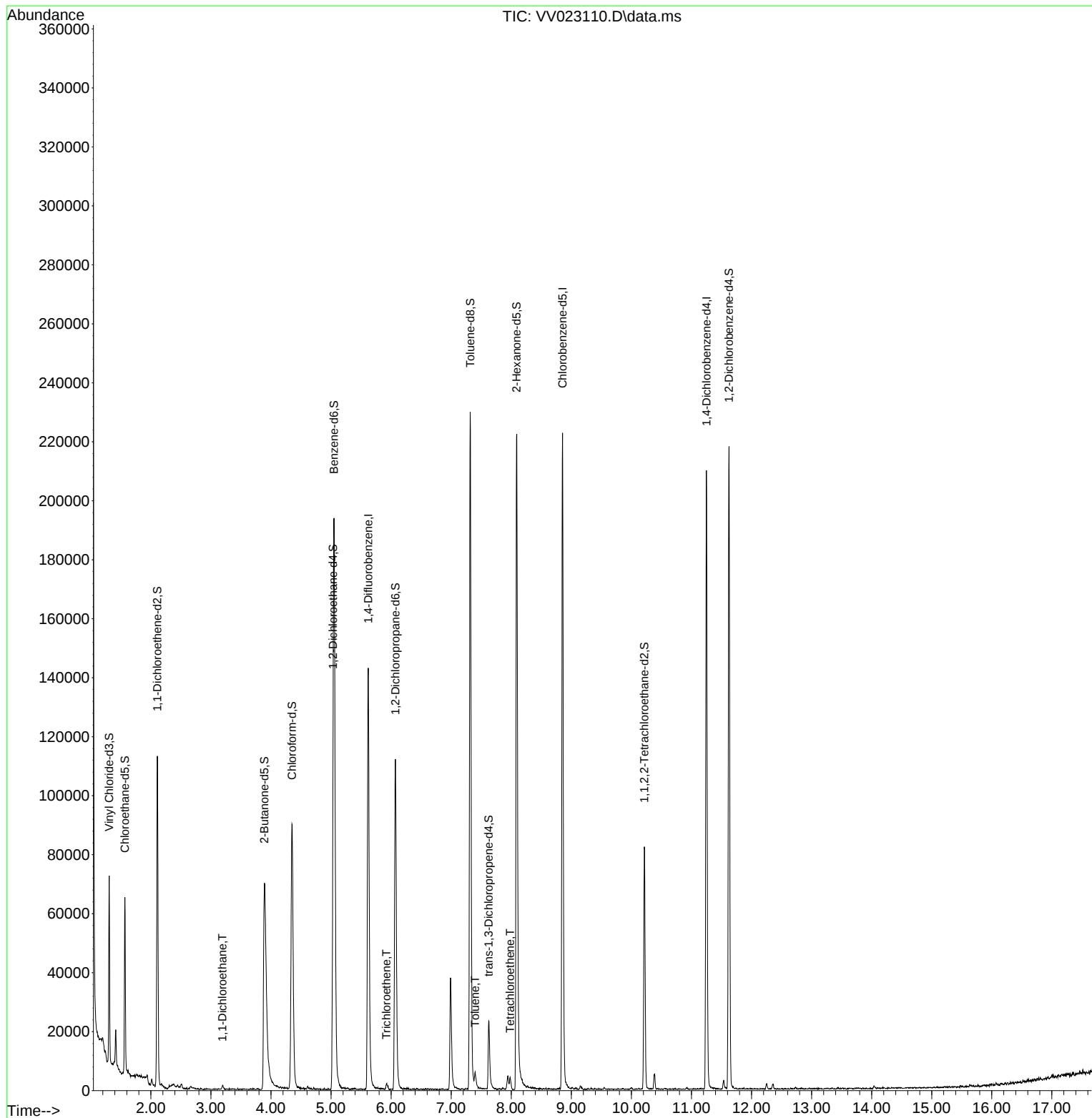
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38507	3.523	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.568	69	35097	5.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.108	63	58266	3.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.889	46	100832	57.500	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.000%	
24) Chloroform-d	4.349	84	95687	5.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	5.034	65	44935	5.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.050	84	179663	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.072	67	55295	4.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	152913	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13938	3.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.088	63	72189	49.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38638	4.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57677	5.661	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.191	63	1437	0.114	ug/L	# 76
34) Trichloroethene	5.921	95	556	0.066	ug/L	81
42) Toluene	7.400	91	3740	0.109	ug/L	96
47) Tetrachloroethene	7.982	164	955	0.133	ug/L	93

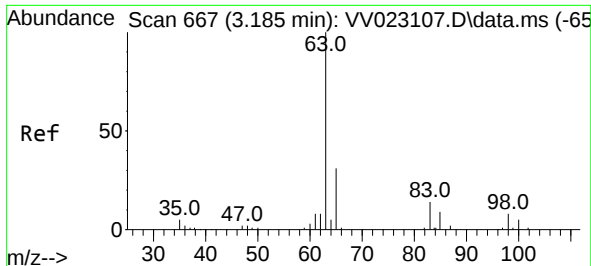
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
Data File : VV023110.D
Acq On : 01 Nov 2021 12:33
Operator : SY/MD
Sample : M4364-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG325

Quant Time: Nov 02 01:14:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.114 ug/L

RT: 3.191 min Scan# 60

Delta R.T. 0.006 min

Lab File: VV023110.D

Acq: 01 Nov 2021 12:33

Instrument :

MSVOA_V

ClientSampleId :

BG325

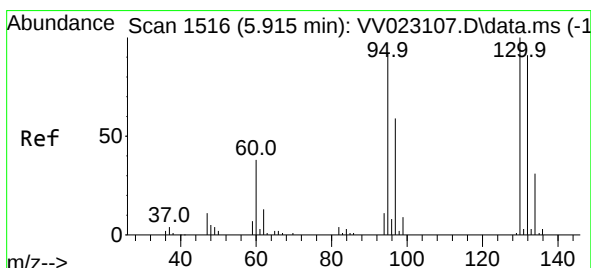
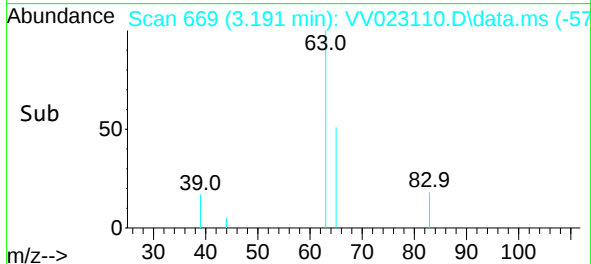
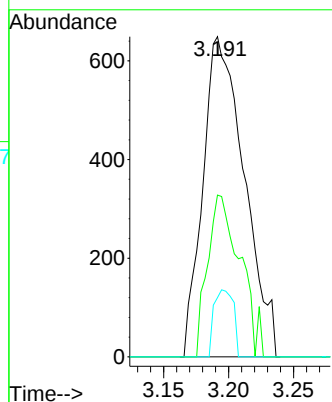
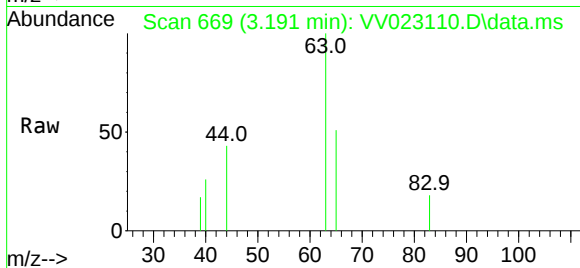
Tgt Ion: 63 Resp: 1437

Ion Ratio Lower Upper

63 100

65 50.5 22.6 42.0#

83 18.5 11.1 20.7



#34

Trichloroethene

Concen: 0.066 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV023110.D

Acq: 01 Nov 2021 12:33

Tgt Ion: 95 Resp: 556

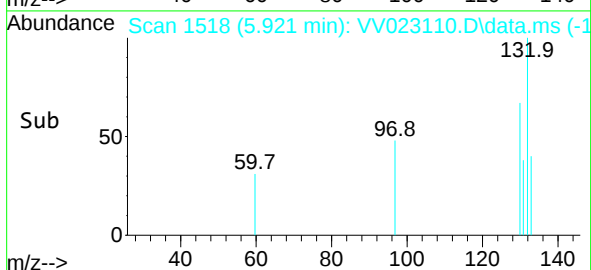
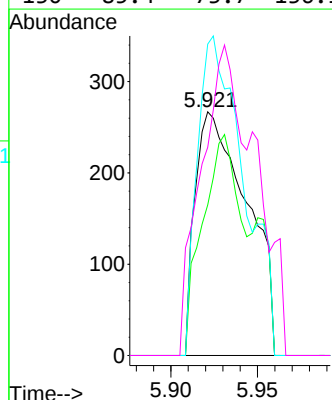
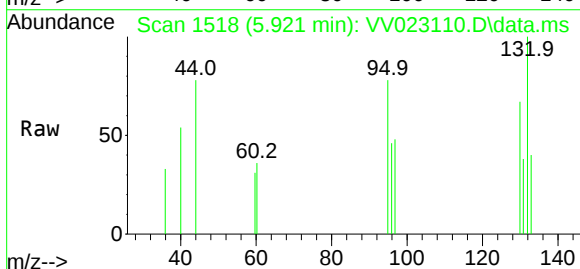
Ion Ratio Lower Upper

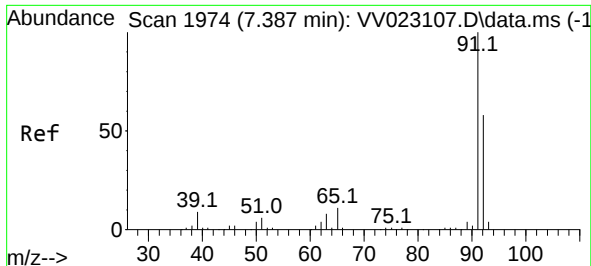
95 100

97 61.8 45.0 83.6

132 127.7 69.7 129.4

130 85.4 73.7 136.9





#42

Toluene

Concen: 0.109 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023110.D

Acq: 01 Nov 2021 12:33

Instrument :

MSVOA_V

ClientSampleId :

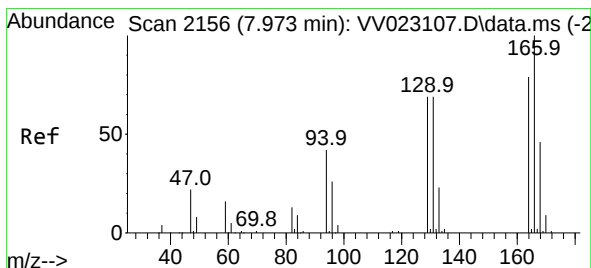
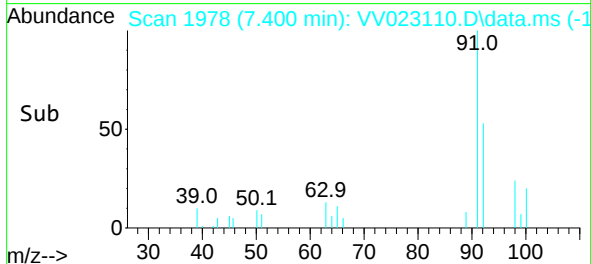
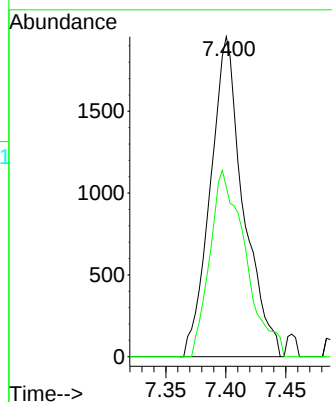
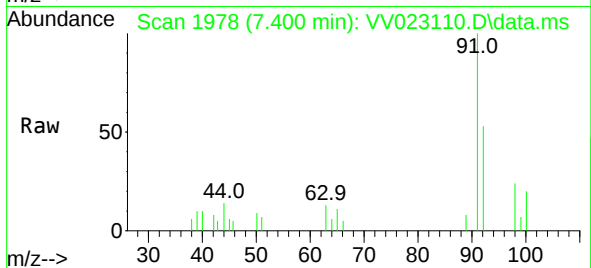
BG325

Tgt Ion: 91 Resp: 3740

Ion Ratio Lower Upper

91 100

92 53.1 39.3 72.9



#47

Tetrachloroethene

Concen: 0.133 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV023110.D

Acq: 01 Nov 2021 12:33

Tgt Ion: 164 Resp: 955

Ion Ratio Lower Upper

164 100

129 93.4 64.0 119.0

131 105.7 63.4 117.8

166 133.8 89.3 165.9

