

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023815.D
 Acq On : 07 Dec 2021 12:09
 Operator : SY/MD
 Sample : M4879-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G34

Quant Time: Dec 08 01:14:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

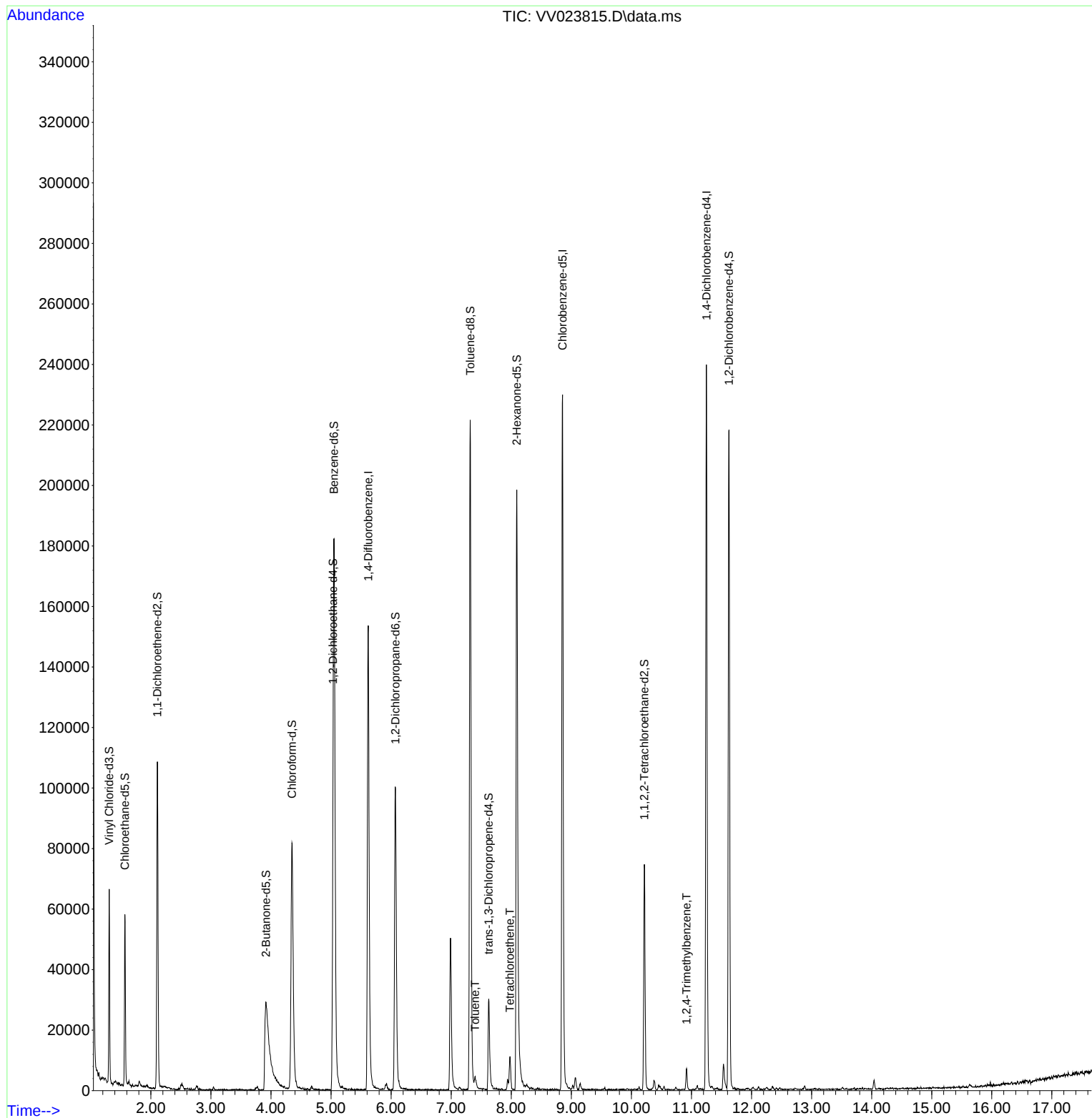
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139051	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36458	3.194	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.568	69	33408	3.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.108	63	56245	2.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.000%#	
20) 2-Butanone-d5	3.915	46	74120	54.013	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.020%	
24) Chloroform-d	4.349	84	86543	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42209	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.050	84	165403	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	48242	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	150798	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18504	4.543	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.091	63	77674	57.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33360	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60873	5.136	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
42) Toluene	7.400	91	2598	0.064	ug/L	97
47) Tetrachloroethene	7.979	164	2377	0.258	ug/L #	83
63) 1,2,4-Trimethylbenzene	10.918	105	3918	0.119	ug/L	97

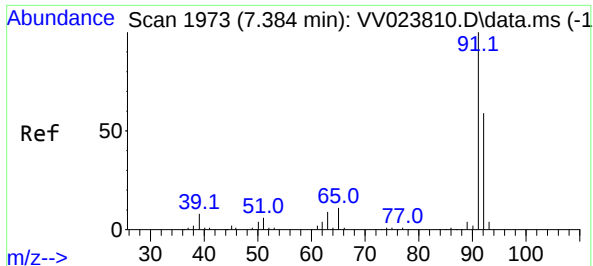
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#42

Toluene

Concen: 0.064 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023815.D

Acq: 07 Dec 2021 12:09

Instrument :

MSVOA_V

ClientSampleId :

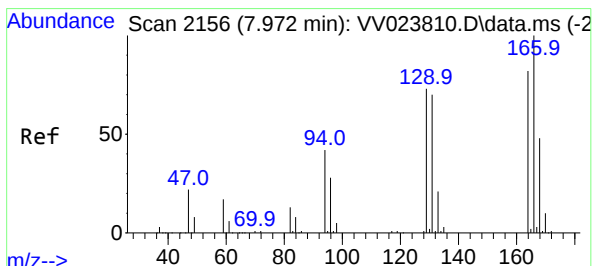
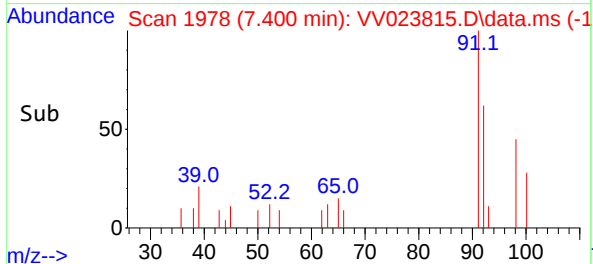
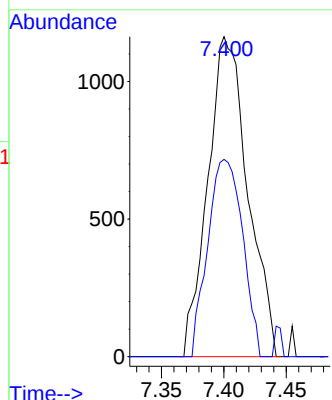
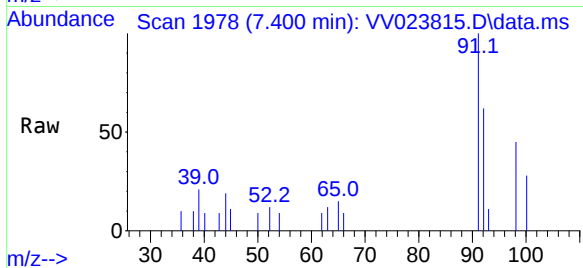
C0G34

Tgt Ion: 91 Resp: 2598

Ion Ratio Lower Upper

91 100

92 61.7 41.5 77.1



#47

Tetrachloroethene

Concen: 0.258 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV023815.D

Acq: 07 Dec 2021 12:09

Tgt Ion: 164 Resp: 2377

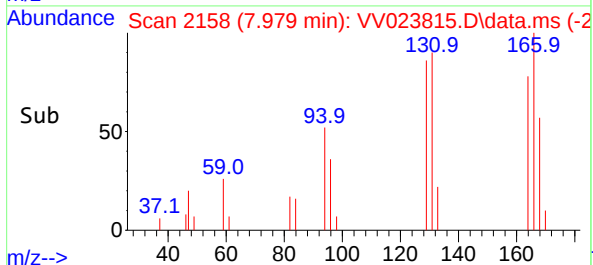
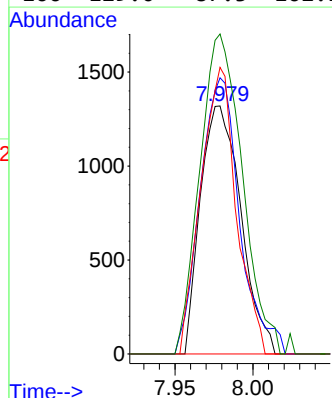
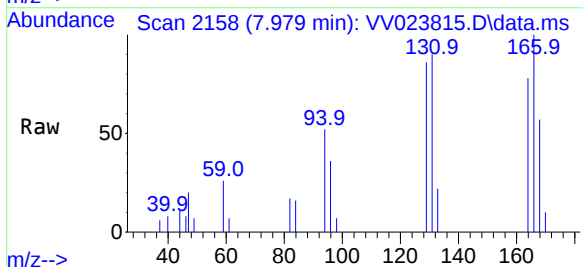
Ion Ratio Lower Upper

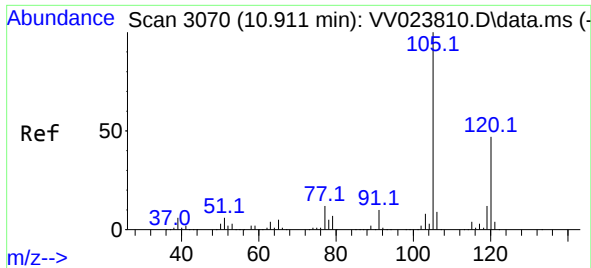
164 100

129 111.4 62.6 116.2

131 115.5 61.0 113.4#

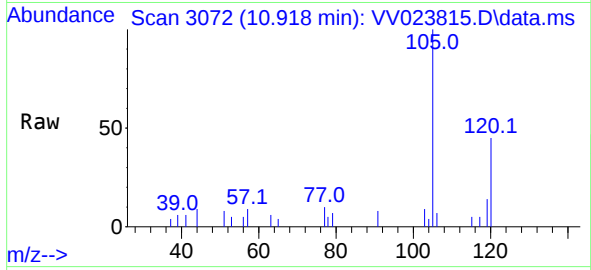
166 129.0 87.3 162.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.119 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV023815.D
 Acq: 07 Dec 2021 12:09

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 MSVOA_V
 ClientSampleId :
 C0G34



Tgt Ion:	105	Resp:	3918
Ion	Ratio	Lower	Upper
105	100		
120	47.9	36.7	55.1

