

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023168.D
 Acq On : 02 Nov 2021 23:24
 Operator : SY/MD
 Sample : M4412-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG377

Quant Time: Nov 03 00:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

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

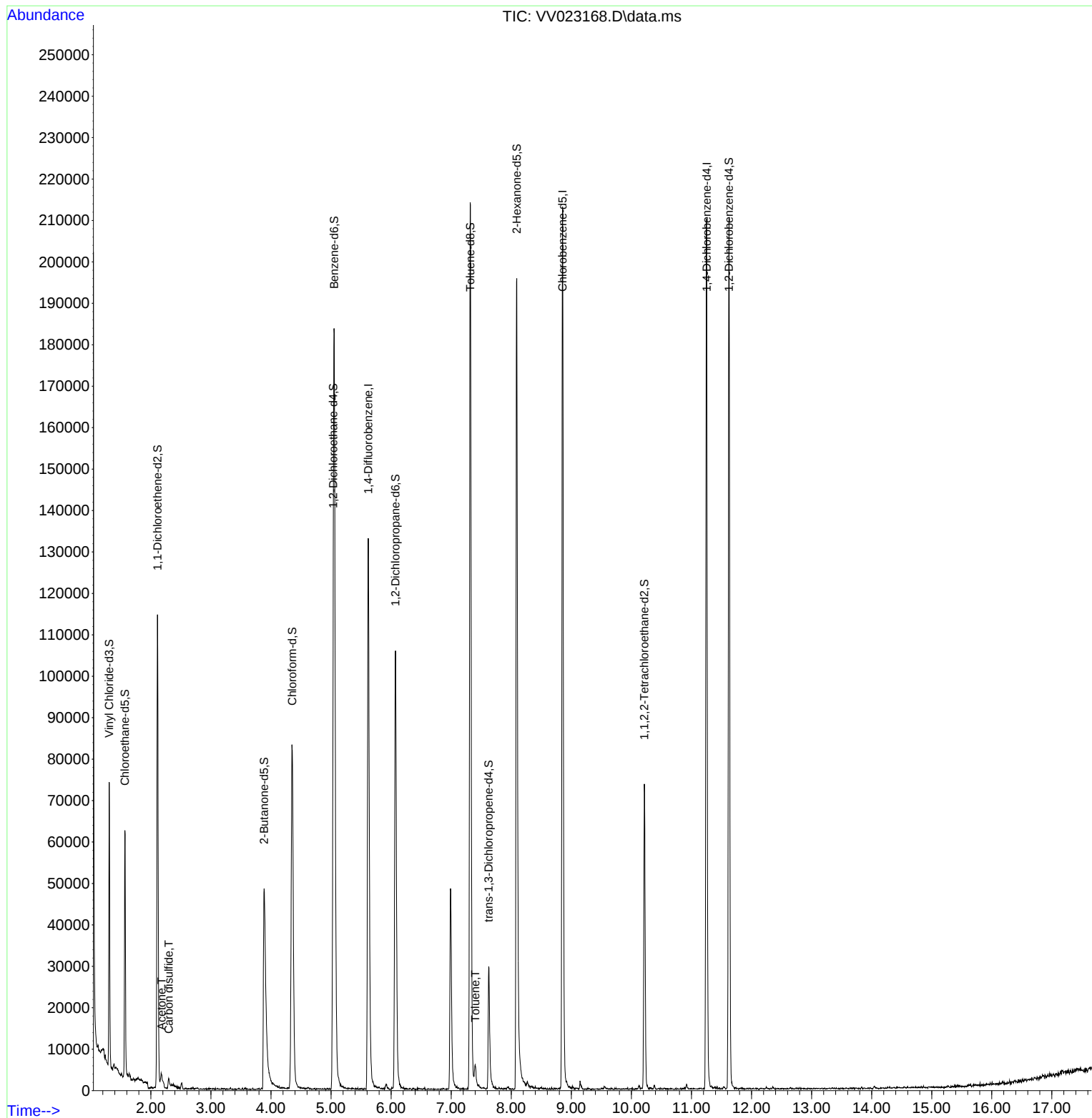
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41957	4.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.567	69	35442	5.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.111	63	58620	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.886	46	82853	49.927	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.860%
24) Chloroform-d	4.352	84	87095	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.037	65	41471	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	169869	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.072	67	50434	4.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.320	98	144243	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.625	79	17575	4.632	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.091	63	65241	46.442	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33705	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	54816	5.408	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	3942	4.842	ug/L	92
14) Carbon disulfide	2.297	76	2580	0.156	ug/L #	90
42) Toluene	7.403	91	4564	0.139	ug/L	97

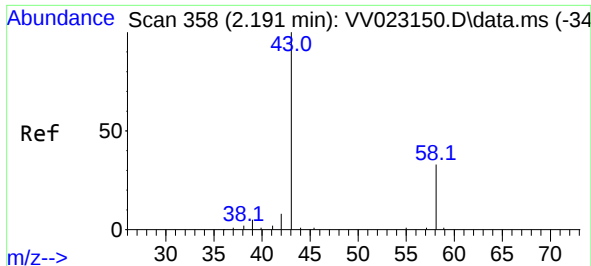
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.842 ug/L

RT: 2.178 min Scan# 3

Delta R.T. -0.013 min

Lab File: VV023168.D

Acq: 02 Nov 2021 23:24

Instrument :

MSVOA_V

ClientSampleId :

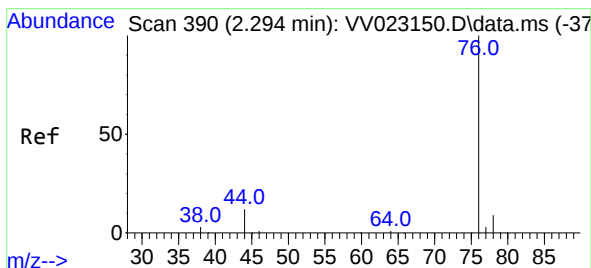
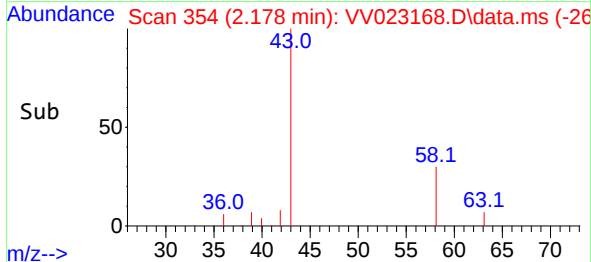
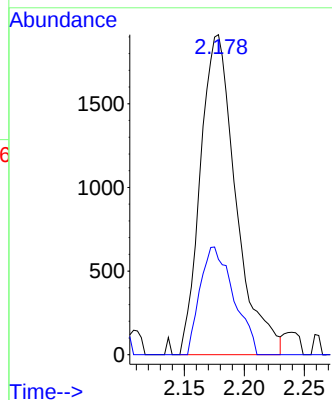
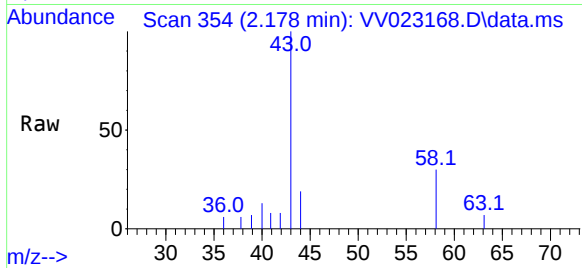
BG377

Tgt Ion: 43 Resp: 3942

Ion Ratio Lower Upper

43 100

58 31.7 0.0 55.4



#14

Carbon disulfide

Concen: 0.156 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

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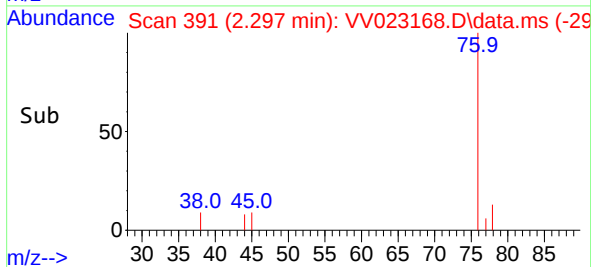
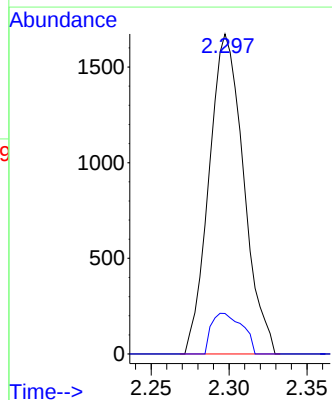
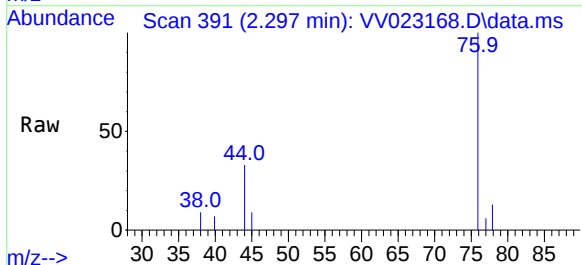
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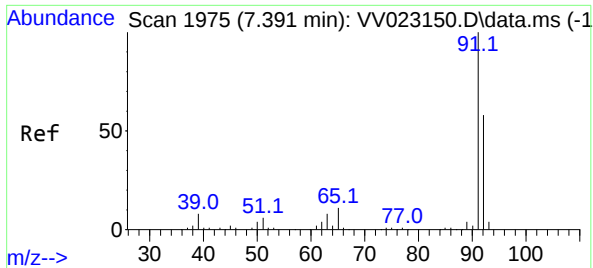
Tgt Ion: 76 Resp: 2580

Ion Ratio Lower Upper

76 100

78 12.7 7.2 10.8#





#42
Toluene
Concen: 0.139 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV023168.D
Acq: 02 Nov 2021 23:24

Instrument :
MSVOA_V
ClientSampleId :
BG377

Tgt Ion: 91 Resp: 4564
Ion Ratio Lower Upper
91 100
92 53.9 39.3 72.9

