

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090722\
 Data File : VV027777.D
 Acq On : 07 Sep 2022 13:10
 Operator : SY/MD
 Sample : N4418-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 08 07:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

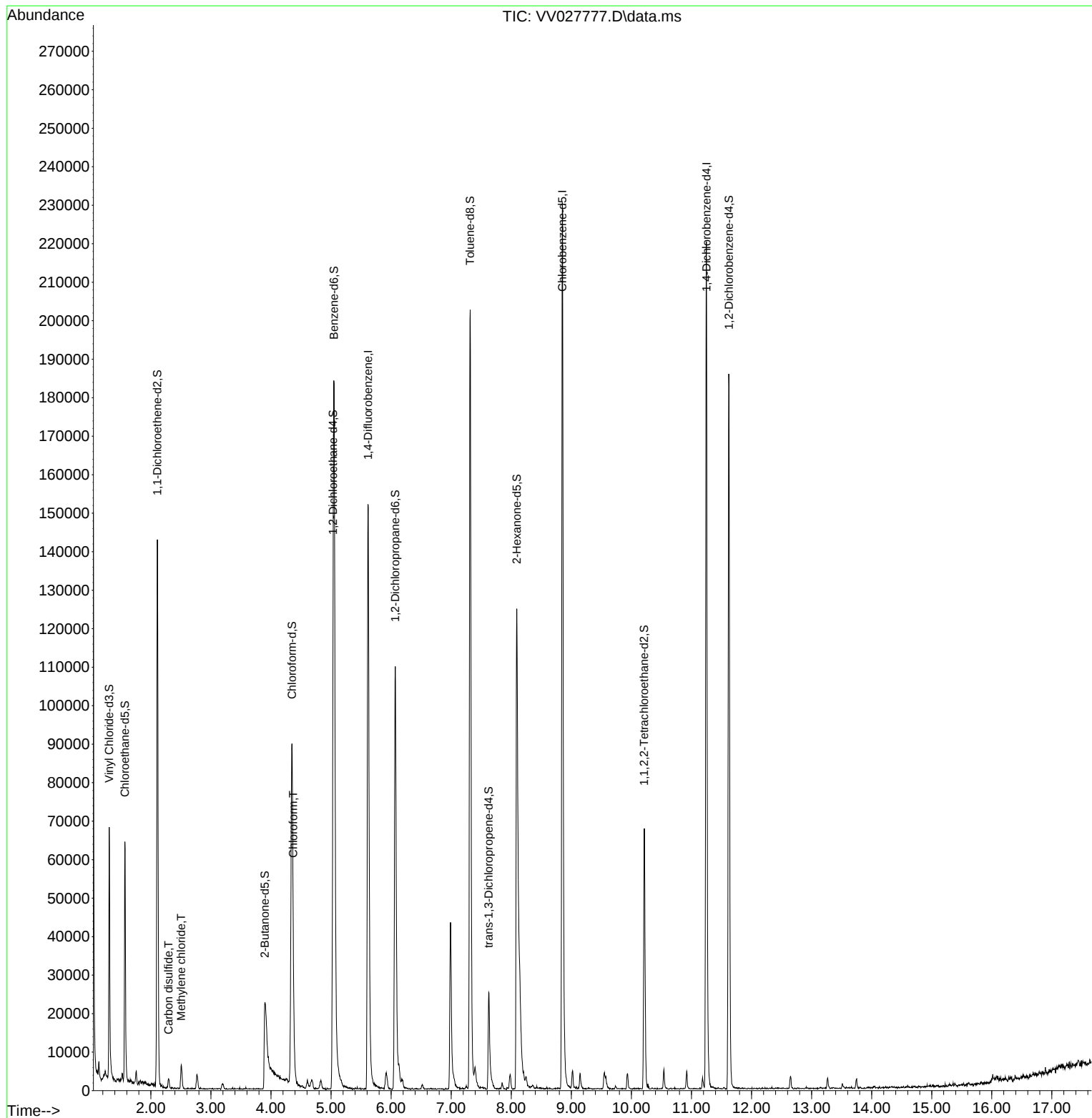
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136224	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	131624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44773	4.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.567	69	40037	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.108	63	74650	3.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.899	46	50266	25.259	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.520%
24) Chloroform-d	4.349	84	93105	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	45856	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.050	84	174058	4.558	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.069	67	50919	4.555	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.316	98	142714	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.625	79	15979	4.260	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.091	63	56529	40.547	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.100%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31608	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	51180	5.168	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.294	76	3160	0.118	ug/L	98
16) Methylene chloride	2.506	84	2695	0.232	ug/L	95
25) Chloroform	4.368	83	3889	0.196	ug/L	92

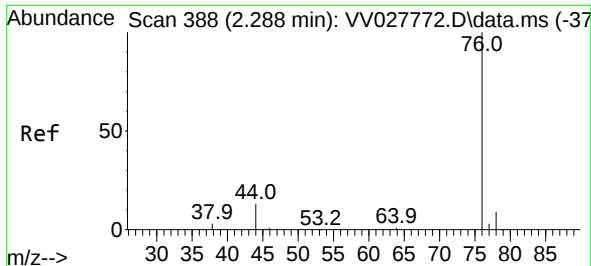
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.118 ug/L

RT: 2.294 min Scan# 388

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

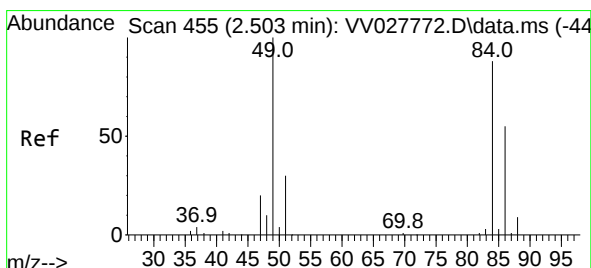
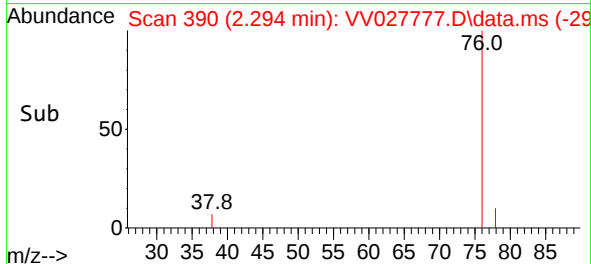
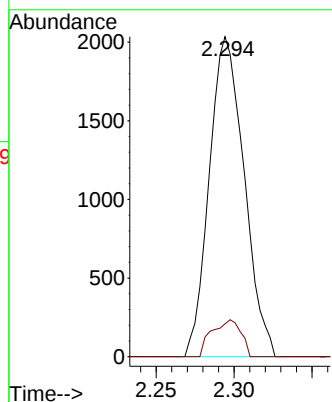
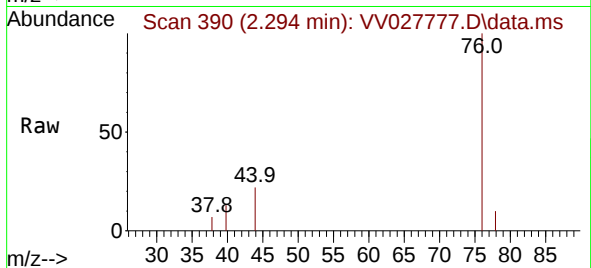
VHBLK001

Tgt Ion: 76 Resp: 3160

Ion Ratio Lower Upper

76 100

78 10.3 7.7 11.5



#16

Methylene chloride

Concen: 0.232 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.010 min

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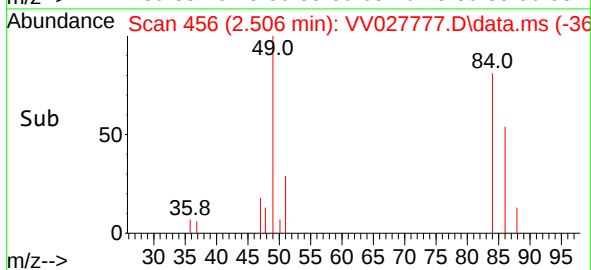
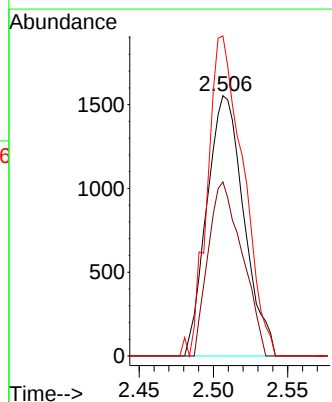
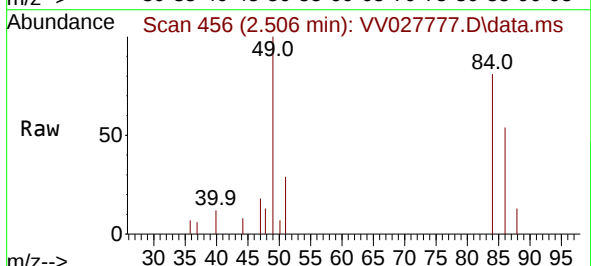
Tgt Ion: 84 Resp: 2695

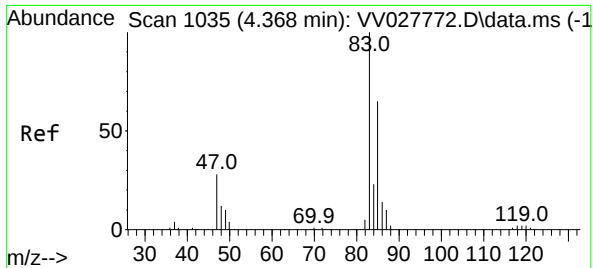
Ion Ratio Lower Upper

84 100

86 66.9 44.9 83.3

49 122.9 90.1 167.3





#25

Chloroform

Concen: 0.196 ug/L

RT: 4.368 min Scan# 10

Delta R.T. -0.003 min

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Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion: 83 Resp: 3889

Ion Ratio Lower Upper

83 100

85 71.2 45.4 84.2

