

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030498.D
 Acq On : 11 Apr 2023 16:36
 Operator : SY/MD
 Sample : 02275-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY7

Quant Time: Apr 12 05:03:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

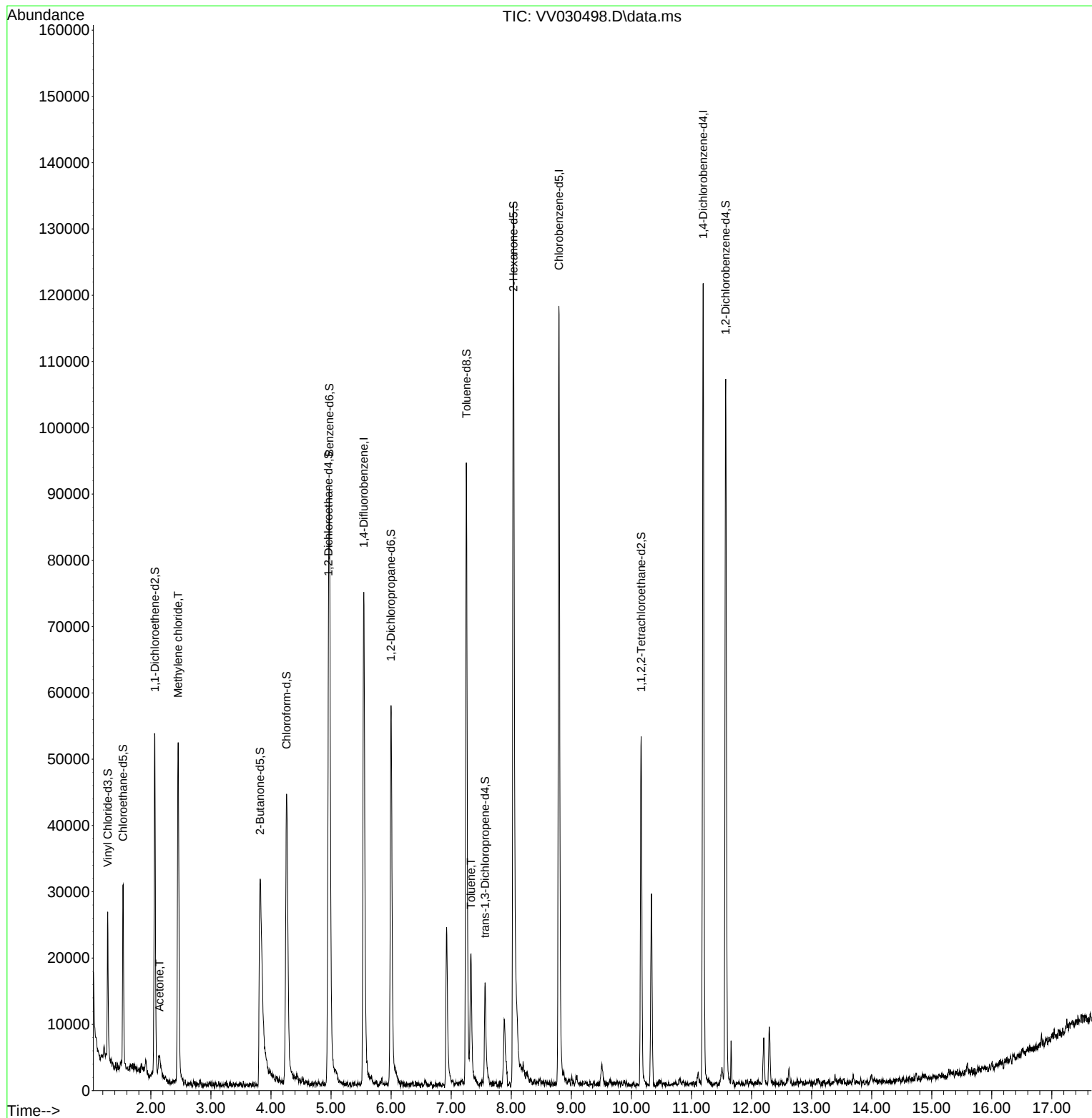
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	65541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	64804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	32459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	14703	3.387	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.536	69	17214	4.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.066	63	26850	2.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.200%#	
20) 2-Butanone-d5	3.818	46	66192	58.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.000%	
24) Chloroform-d	4.259	84	45479	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.957	65	26714	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.973	84	77837	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	5.998	67	26140	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.252	98	63522	3.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.564	79	9285	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.037	63	47787	55.248	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.500%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	24374	5.409	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	28300	4.878	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	6576	6.129	ug/L	92
16) Methylene chloride	2.455	84	20577	3.177	ug/L	99
42) Toluene	7.330	91	14289	0.583	ug/L	95

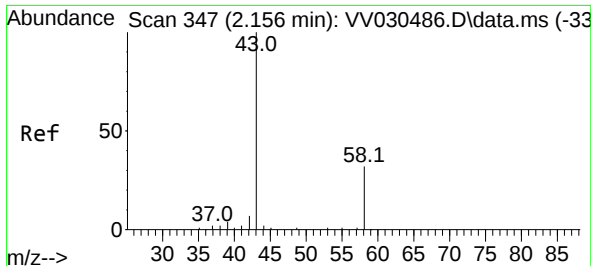
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.129 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

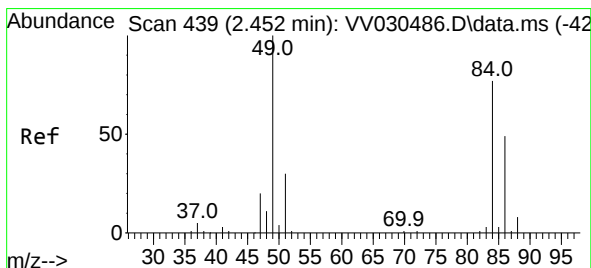
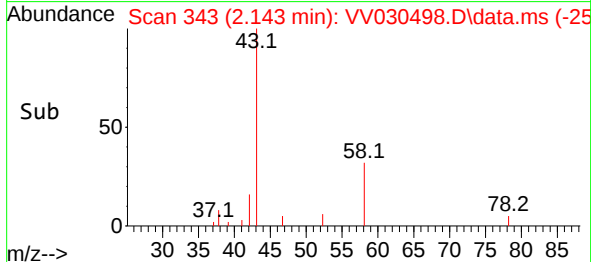
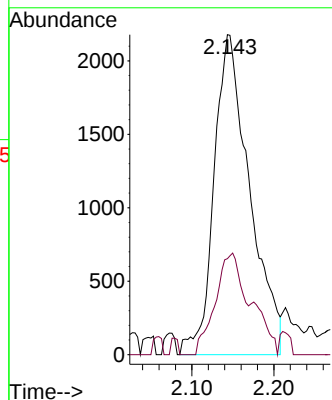
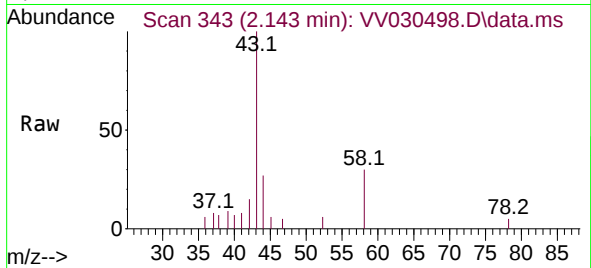
BHDY7

Tgt Ion: 43 Resp: 6576

Ion Ratio Lower Upper

43 100

58 24.3 0.0 40.8



#16

Methylene chloride

Concen: 3.177 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

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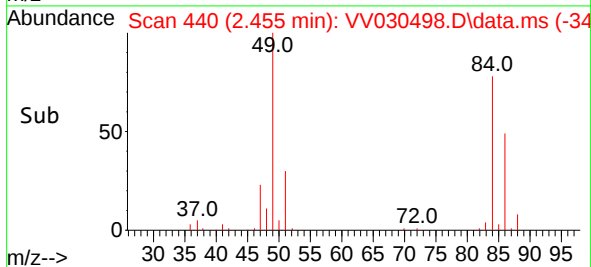
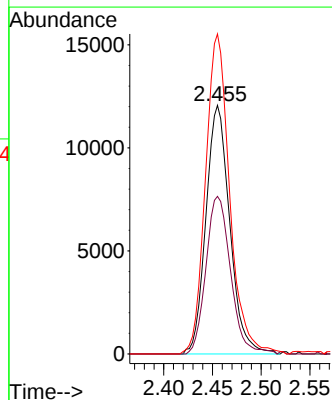
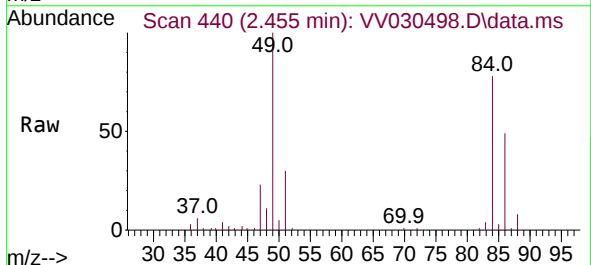
Tgt Ion: 84 Resp: 20577

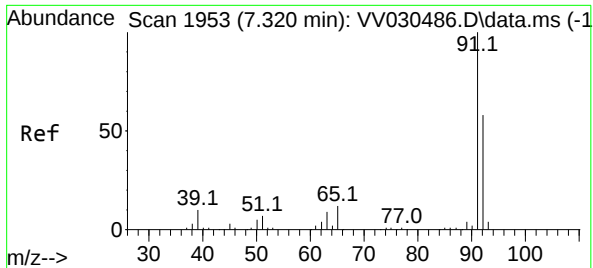
Ion Ratio Lower Upper

84 100

86 63.4 44.0 81.6

49 128.7 90.6 168.3





#42
Toluene
Concen: 0.583 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.010 min
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BHDY7

Tgt Ion: 91 Resp: 14289
Ion Ratio Lower Upper
91 100
92 54.1 40.4 75.0

