

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040523\
 Data File : VW030399.D
 Acq On : 05 Apr 2023 14:30
 Operator : SY/MD
 Sample : 02194-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW2

Quant Time: Apr 06 05:27:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

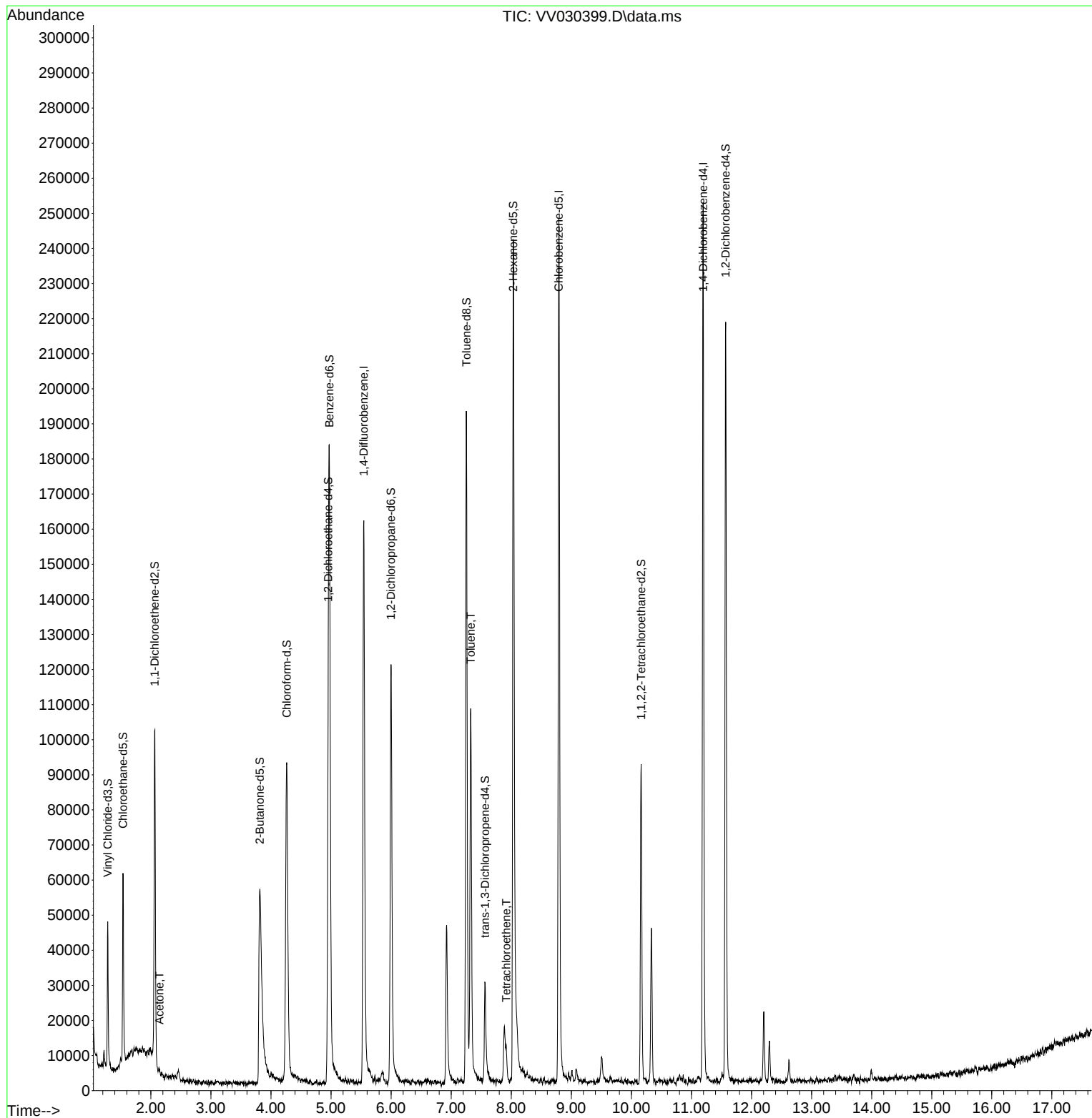
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	136367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	25938	2.872	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.400%	
7) Chloroethane-d5	1.535	69	32958	3.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.063	63	49810	2.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.400%#	
20) 2-Butanone-d5	3.815	46	113953	48.814	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.620%	
24) Chloroform-d	4.262	84	95032	4.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	4.953	65	50642	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.973	84	158463	4.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	5.998	67	53841	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.252	98	128817	3.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.564	79	17387	3.922	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.034	63	85718	48.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.240%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42230	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55780	4.706	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds					Qvalue	
13) Acetone	2.143	43	4207	1.885	ug/L	81
42) Toluene	7.326	91	77618	1.537	ug/L	99
47) Tetrachloroethene	7.918	164	2111	0.187	ug/L	96

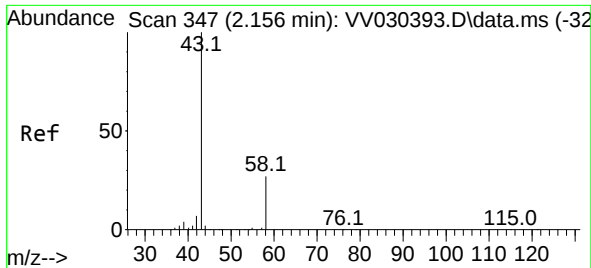
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.885 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV030399.D

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Instrument :

MSVOA_V

ClientSampleId :

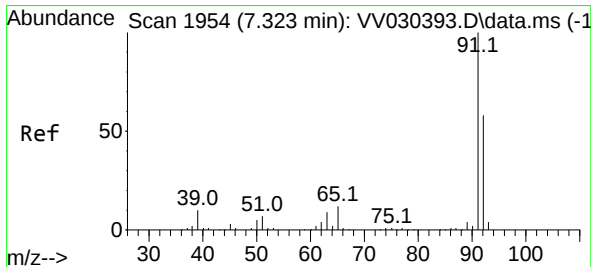
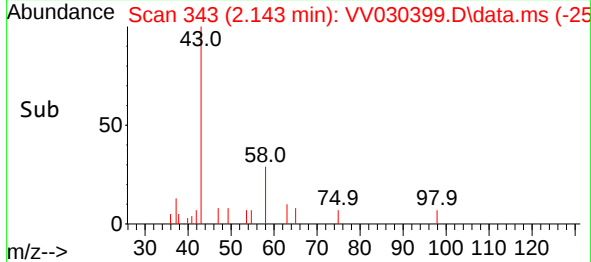
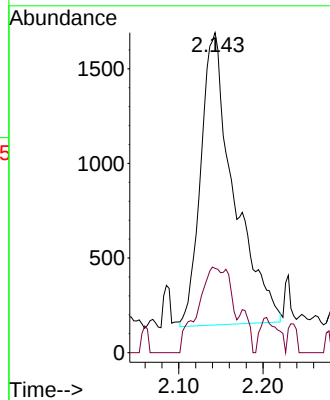
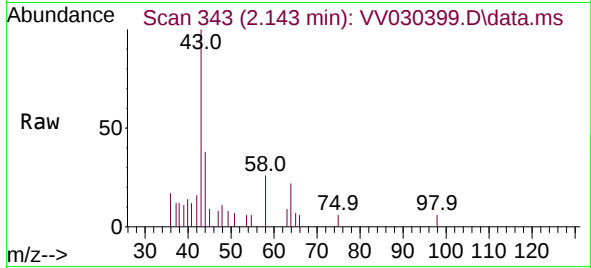
BHDW2

Tgt Ion: 43 Resp: 4207

Ion Ratio Lower Upper

43 100

58 29.3 0.0 40.8



#42

Toluene

Concen: 1.537 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

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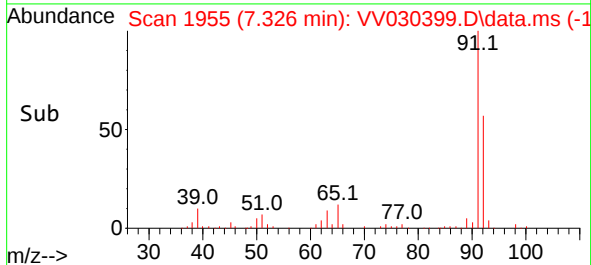
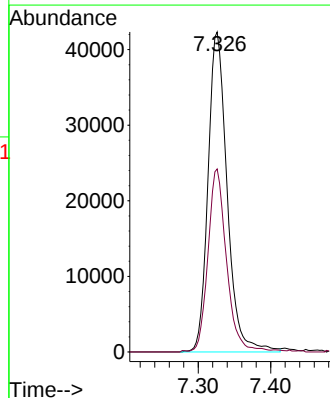
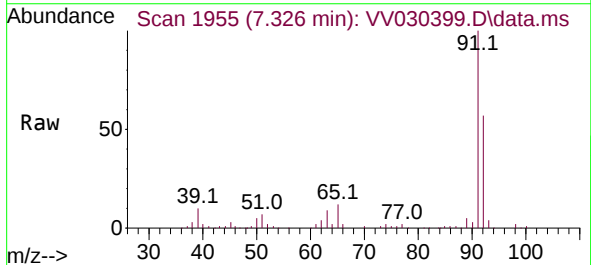
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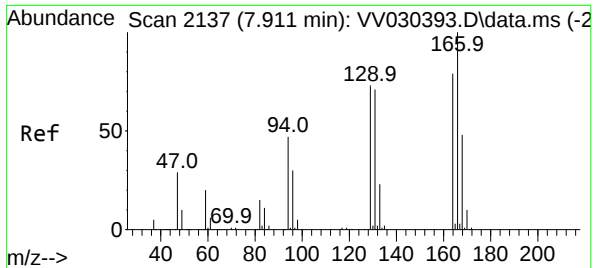
Tgt Ion: 91 Resp: 77618

Ion Ratio Lower Upper

91 100

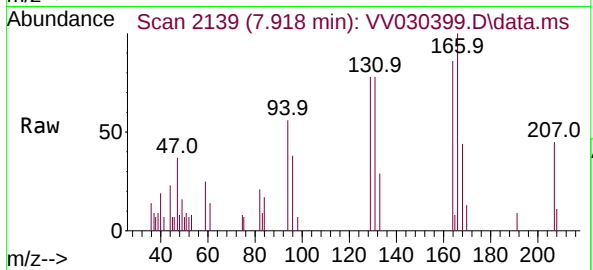
92 57.2 40.4 75.0





#47
 Tetrachloroethene
 Concen: 0.187 ug/L
 RT: 7.918 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	2111
Ion	Ratio	Lower	Upper
164	100		
129	91.3	60.8	112.8
131	91.0	61.7	114.7
166	116.8	85.6	159.0

