

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024733.D
 Acq On : 17 Feb 2022 19:35
 Operator : SY/MD
 Sample : N1510-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M11

Quant Time: Feb 18 07:36:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

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

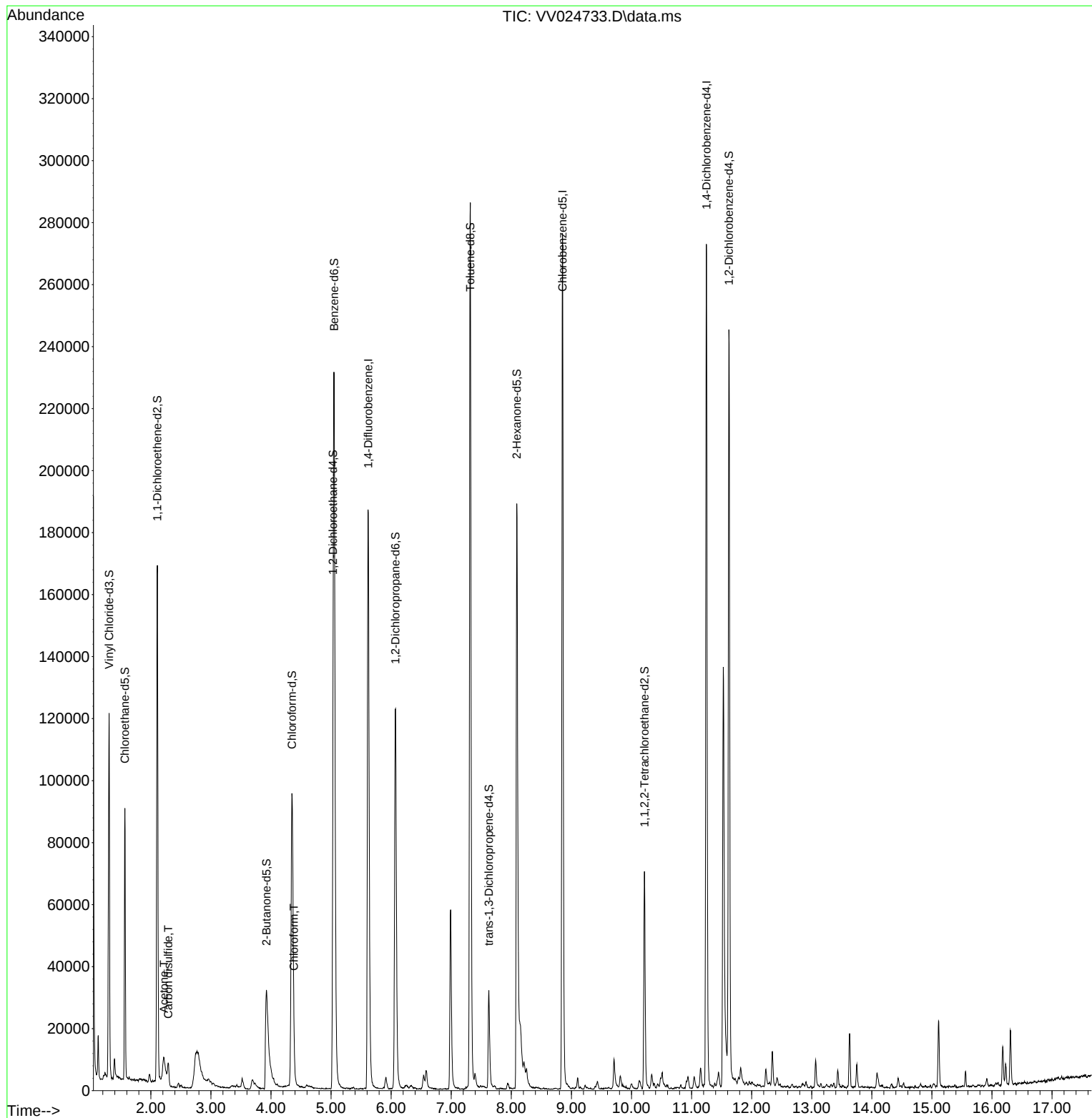
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159814	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67751	4.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5	1.568	69	55263	4.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.108	63	87478	3.522	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.924	46	71012	36.676	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.360%	
24) Chloroform-d	4.349	84	99253	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.034	65	46135	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.050	84	209619	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.072	67	62847	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	188894	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19716	4.672	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.091	63	68044	40.981	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35657	4.671	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56924	4.984	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
13) Acetone	2.217	43	16447	12.045	ug/L	95
14) Carbon disulfide	2.291	76	7253	0.208	ug/L	99
25) Chloroform	4.381	83	2373	0.102	ug/L	92

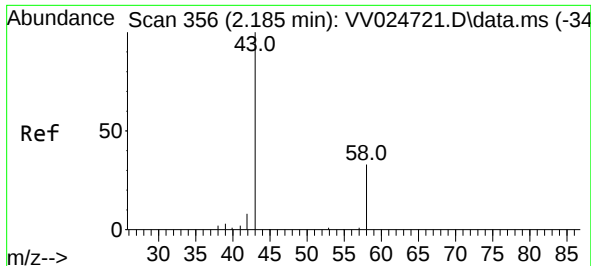
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.045 ug/L

RT: 2.217 min Scan# 30

Delta R.T. 0.032 min

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Instrument :

MSVOA_V

ClientSampleId :

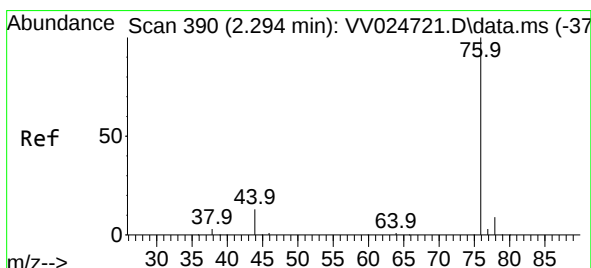
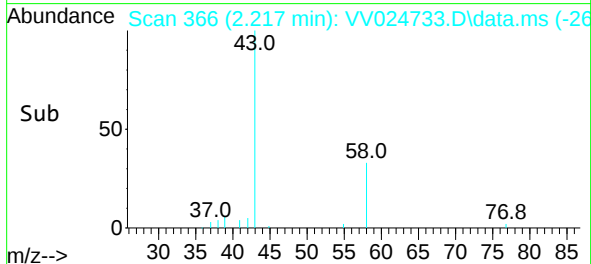
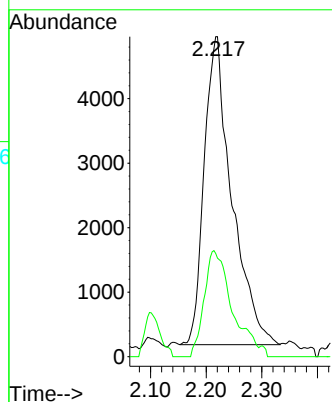
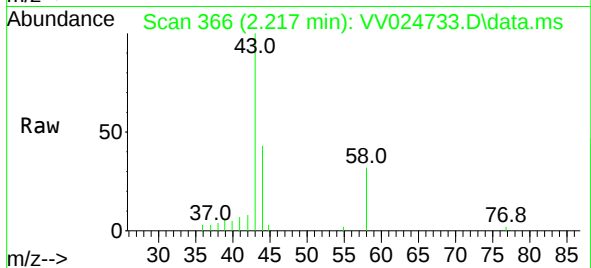
F4M11

Tgt Ion: 43 Resp: 16447

Ion Ratio Lower Upper

43 100

58 34.5 0.0 63.6



#14

Carbon disulfide

Concen: 0.208 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.003 min

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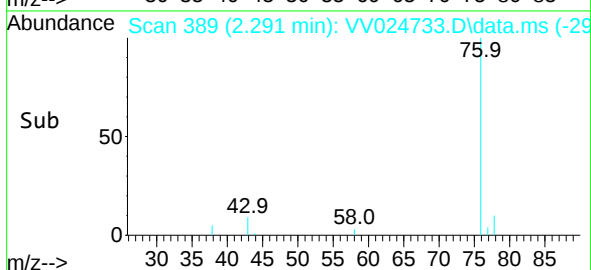
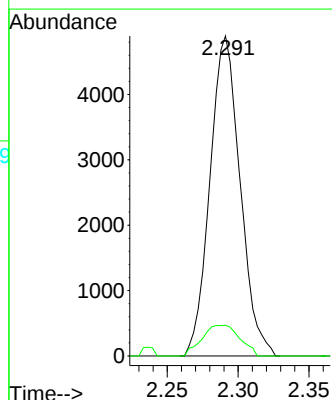
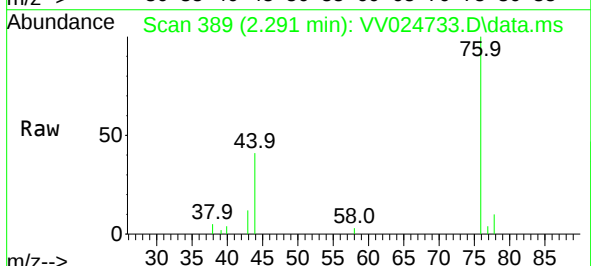
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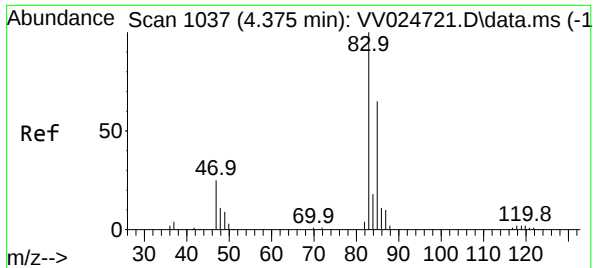
Tgt Ion: 76 Resp: 7253

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9





#25
 Chloroform
 Concen: 0.102 ug/L
 RT: 4.381 min Scan# 10
 Delta R.T. 0.006 min
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 Acq: 17 Feb 2022 19:35

Instrument :
 MSVOA_V
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Tgt Ion: 83 Resp: 2373
 Ion Ratio Lower Upper
 83 100
 85 71.0 45.5 84.5

