

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090722\
 Data File : VV027775.D
 Acq On : 07 Sep 2022 12:23
 Operator : SY/MD
 Sample : N4418-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC2

Quant Time: Sep 08 07:54:17 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

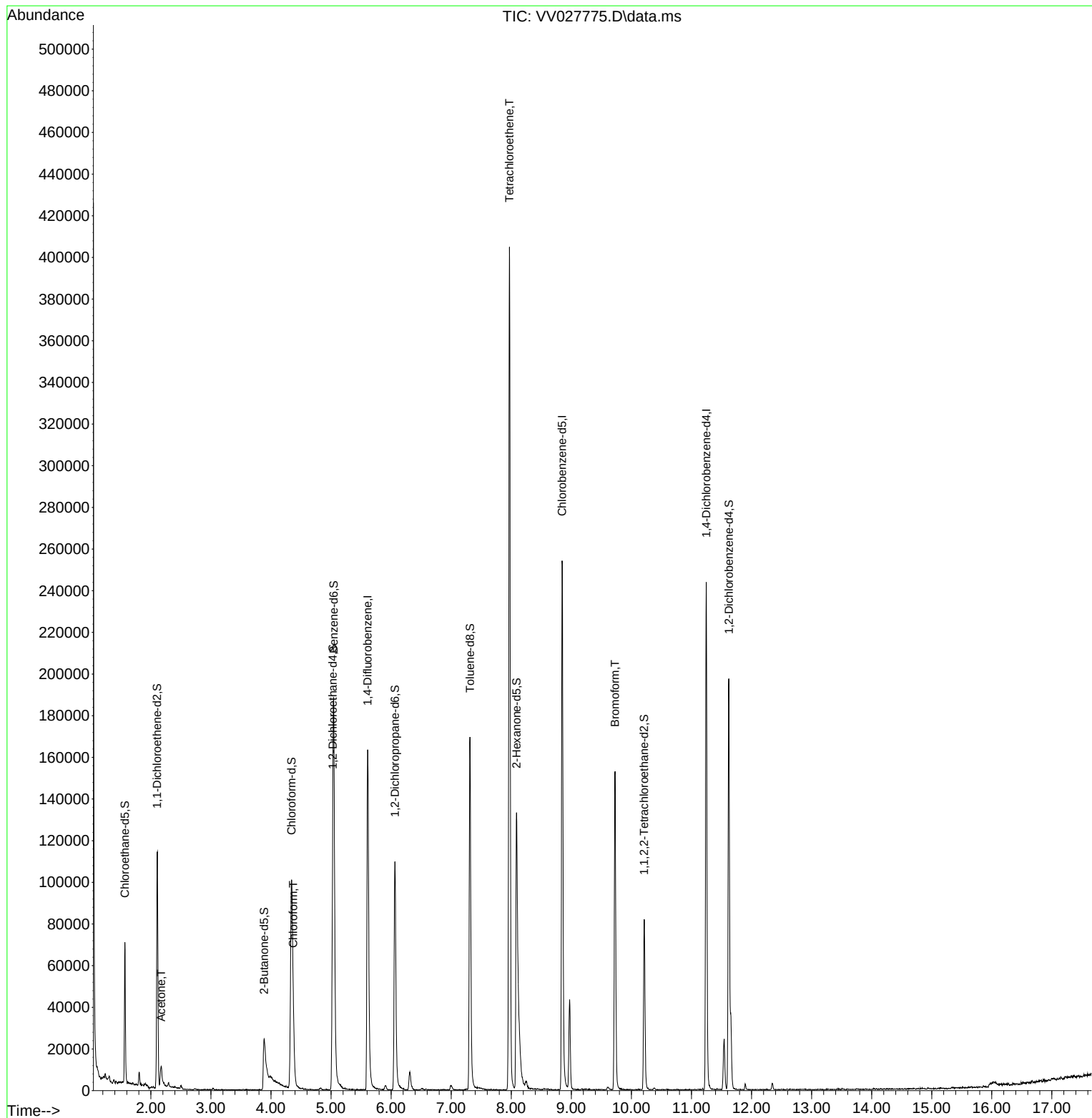
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	147738	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	147654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.568	69	42714	5.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.105	63	60972	2.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.886	46	51008	23.634	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	47.260%
24) Chloroform-d	4.342	84	98396	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.027	65	46566	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.043	84	180379	4.211	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.063	67	49690	3.962	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.313	98	116808	3.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.088	63	57374	36.685	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32086	3.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	51427	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
13) Acetone	2.172	43	16915	10.519	ug/L	99
25) Chloroform	4.371	83	28527	1.325	ug/L	97
47) Tetrachloroethene	7.969	164	91308	9.322	ug/L	98
59) Bromoform	9.728	173	68979	17.275	ug/L	98

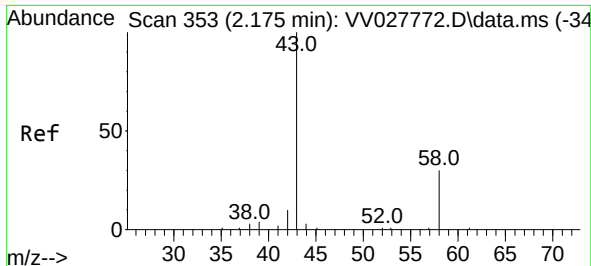
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.519 ug/L

RT: 2.172 min Scan# 3

Delta R.T. -0.048 min

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Instrument :

MSVOA_V

ClientSampleId :

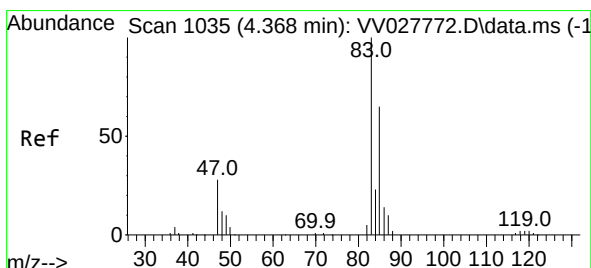
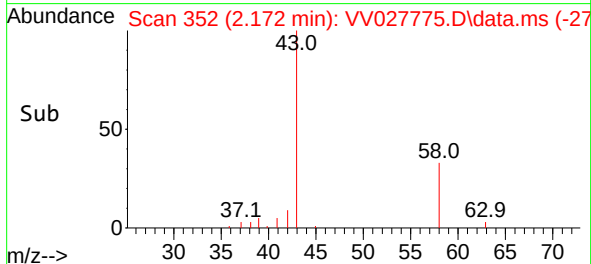
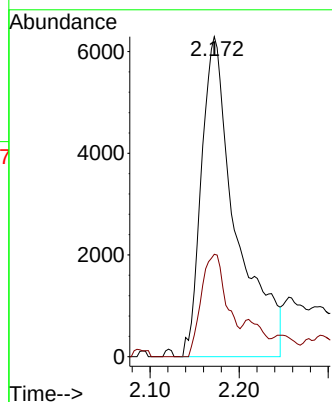
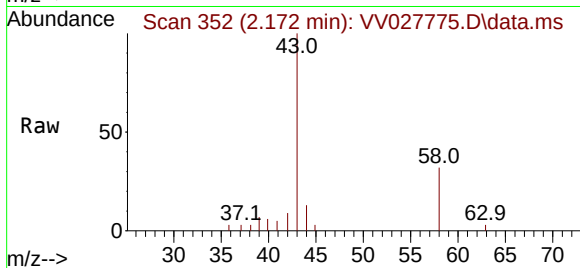
DBVC2

Tgt Ion: 43 Resp: 16915

Ion Ratio Lower Upper

43 100

58 24.2 0.0 49.4



#25

Chloroform

Concen: 1.325 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

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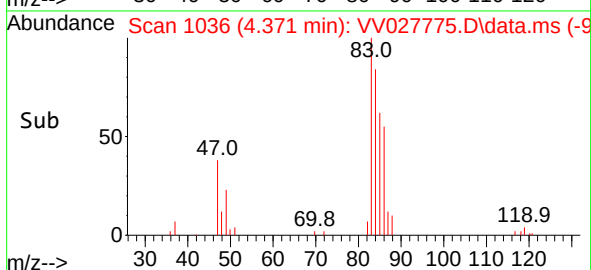
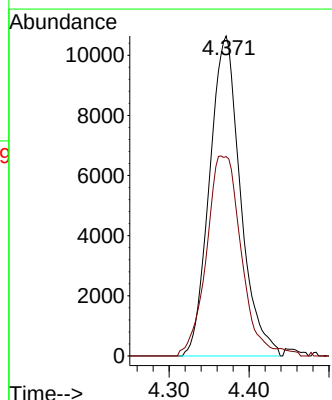
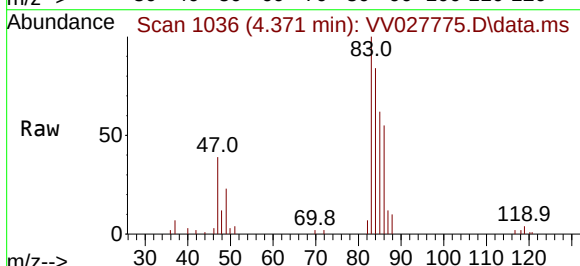
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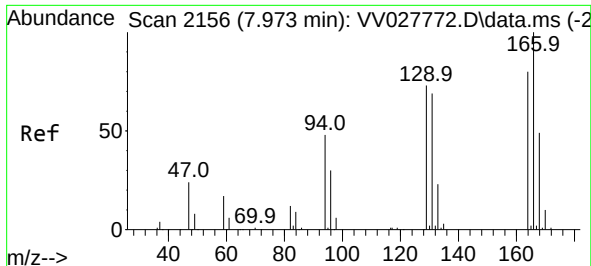
Tgt Ion: 83 Resp: 28527

Ion Ratio Lower Upper

83 100

85 62.3 45.4 84.2





#47

Tetrachloroethene

Concen: 9.322 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.010 min

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Acq: 07 Sep 2022 12:23

Instrument :

MSVOA_V

ClientSampleId :

DBVC2

Tgt Ion:164 Resp: 91308

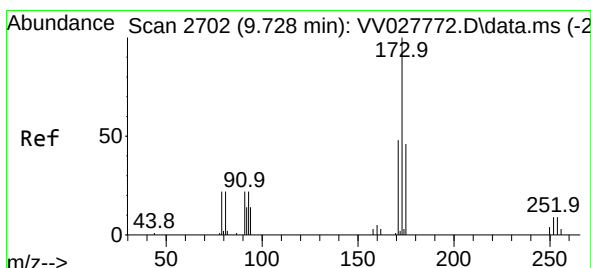
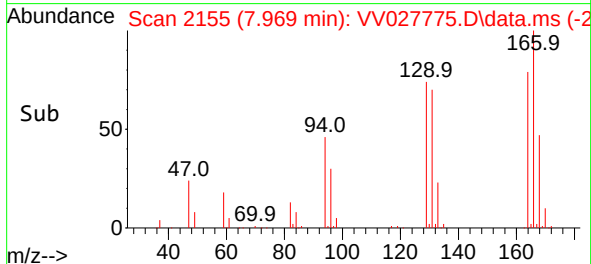
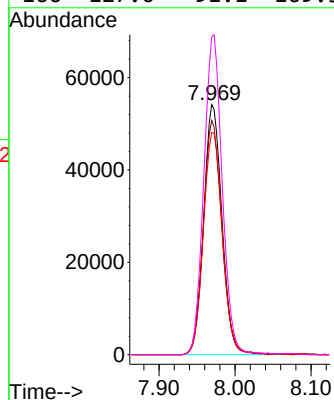
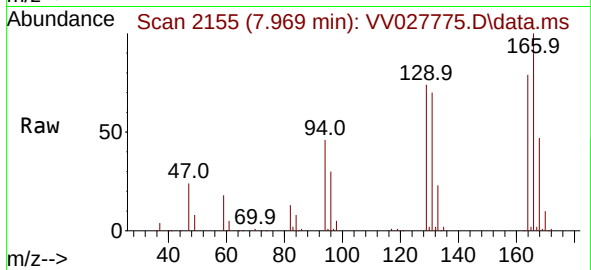
Ion Ratio Lower Upper

164 100

129 93.7 67.2 124.8

131 88.9 61.5 114.3

166 127.0 91.1 169.3



#59

Bromoform

Concen: 17.275 ug/L

RT: 9.728 min Scan# 2702

Delta R.T. -0.006 min

Lab File: VV027775.D

Acq: 07 Sep 2022 12:23

Tgt Ion:173 Resp: 68979

Ion Ratio Lower Upper

173 100

175 48.8 38.4 57.6

254 9.8 6.8 10.2

