

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026368.D
 Acq On : 17 Jun 2022 05:39
 Operator : SY/MD
 Sample : N3320-13 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ88

Quant Time: Jun 17 07:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

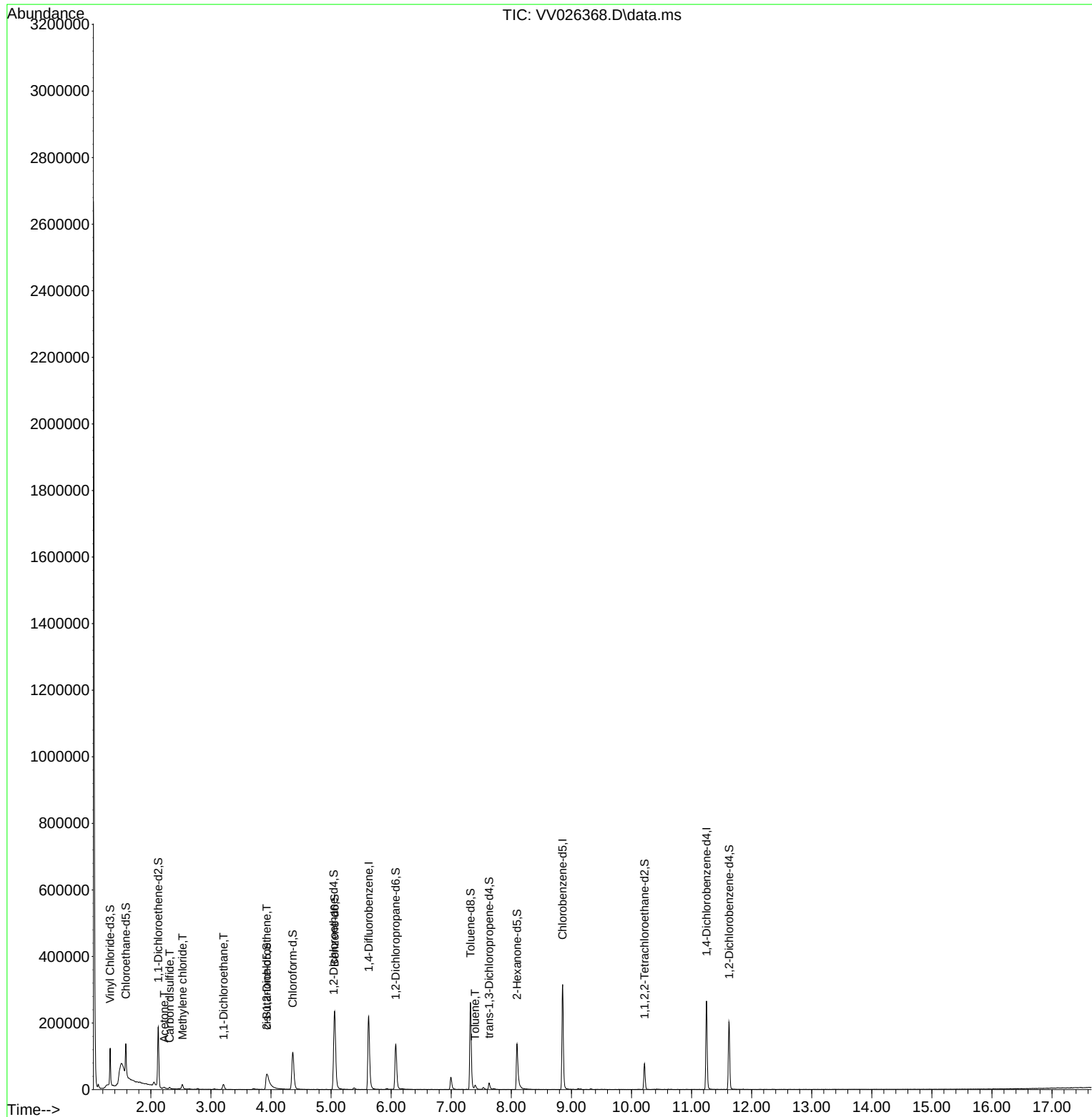
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	198100	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	67039	3.896	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.584	69	59586	4.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.124	63	94802	3.208	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.931	46	59604	35.501	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.000%	
24) Chloroform-d	4.362	84	121073	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.043	65	46527	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.059	84	227424	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.075	67	69949	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.320	98	180864	4.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.628	79	12712	2.770	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.400%	
46) 2-Hexanone-d5	8.095	63	48932	35.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39542	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54514	4.858	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
13) Acetone	2.224	43	10234	7.865	ug/L	87
14) Carbon disulfide	2.314	76	6610	0.214	ug/L	99
16) Methylene chloride	2.526	84	5943	0.372	ug/L	97
19) 1,1-Dichloroethane	3.207	63	16414	0.709	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	4135	0.337	ug/L	83
42) Toluene	7.397	91	9927	0.203	ug/L	99

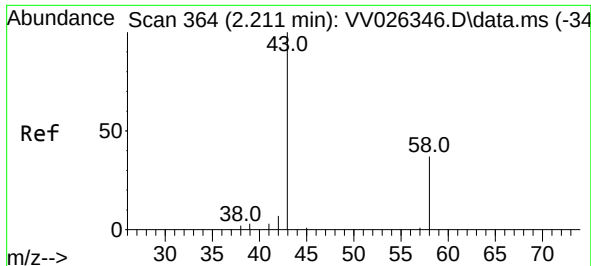
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.865 ug/L

RT: 2.224 min Scan# 3

Delta R.T. 0.013 min

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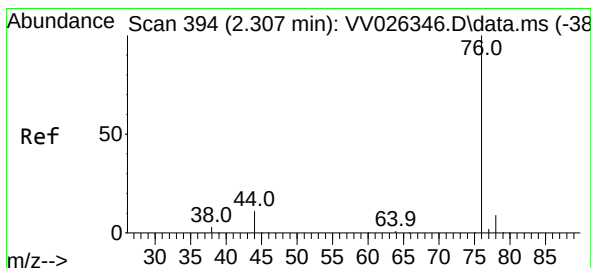
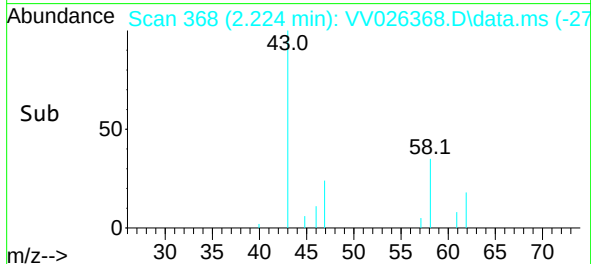
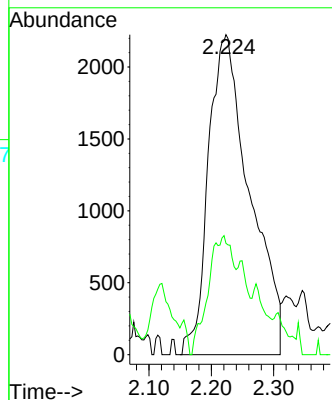
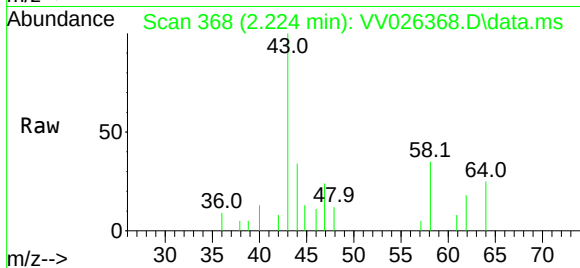
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Tgt Ion: 43 Resp: 10234

Ion Ratio Lower Upper

43 100

58 22.7 0.0 60.0



#14

Carbon disulfide

Concen: 0.214 ug/L

RT: 2.314 min Scan# 396

Delta R.T. 0.006 min

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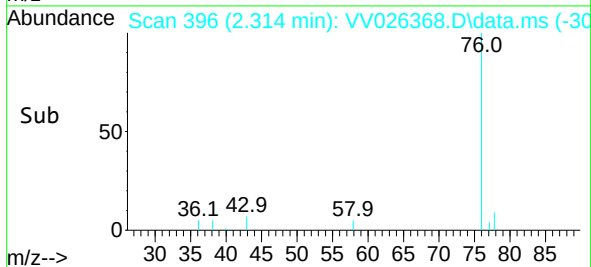
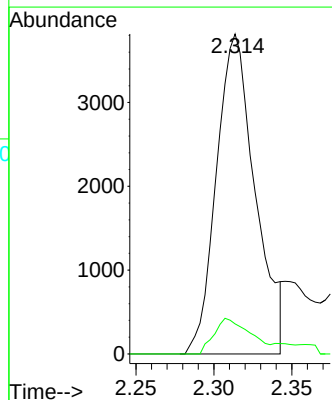
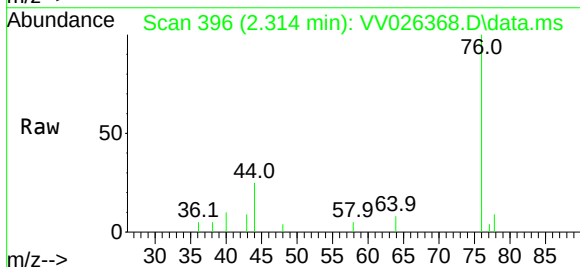
Acq: 17 Jun 2022 05:39

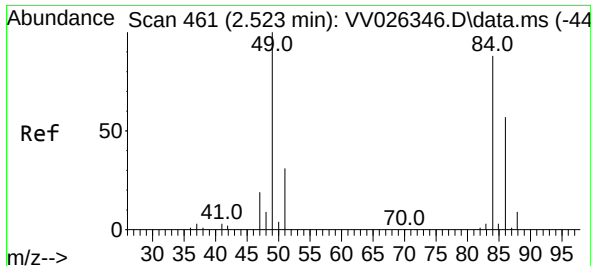
Tgt Ion: 76 Resp: 6610

Ion Ratio Lower Upper

76 100

78 9.4 7.7 11.5

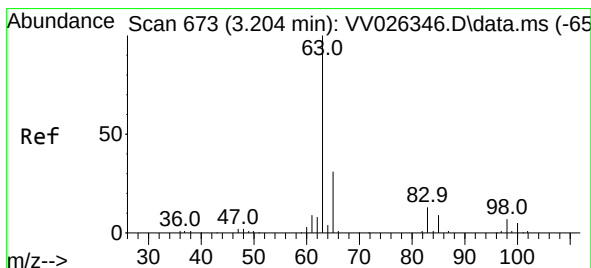
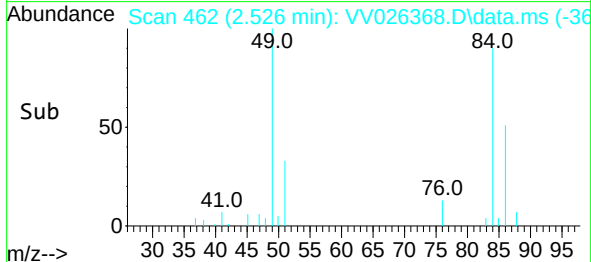
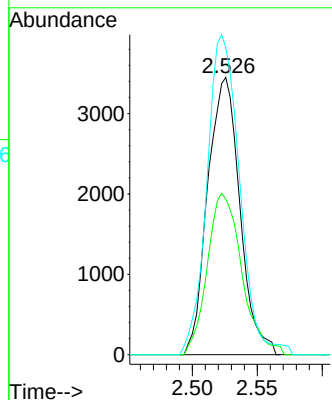
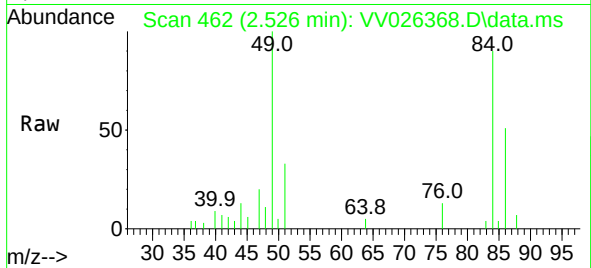




#16
Methylene chloride
Concen: 0.372 ug/L
RT: 2.526 min Scan# 461
Delta R.T. 0.003 min
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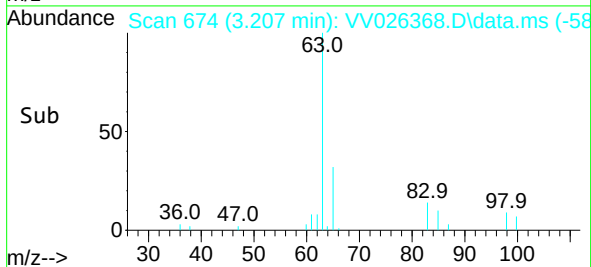
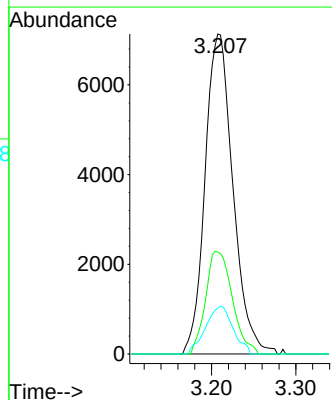
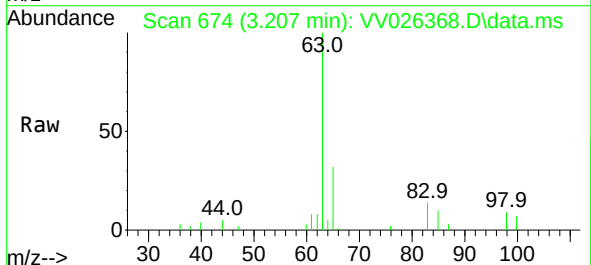
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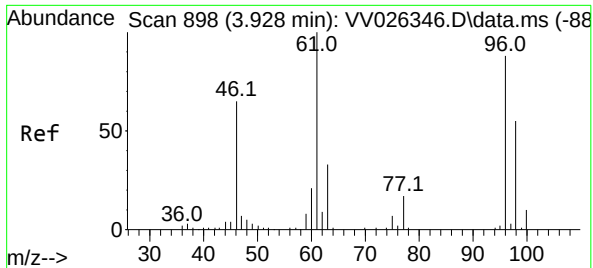
Tgt Ion: 84 Resp: 5943
Ion Ratio Lower Upper
84 100
86 56.1 44.0 81.8
49 110.8 77.3 143.7



#19
1,1-Dichloroethane
Concen: 0.709 ug/L
RT: 3.207 min Scan# 674
Delta R.T. 0.003 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

Tgt Ion: 63 Resp: 16414
Ion Ratio Lower Upper
63 100
65 31.9 22.3 41.3
83 14.4 8.9 16.5





#22

cis-1,2-Dichloroethene

Concen: 0.337 ug/L

RT: 3.931 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV026368.D

Acq: 17 Jun 2022 05:39

Instrument :

MSVOA_V

ClientSampleId :

BGJ88

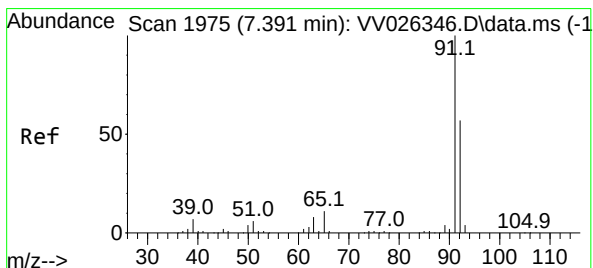
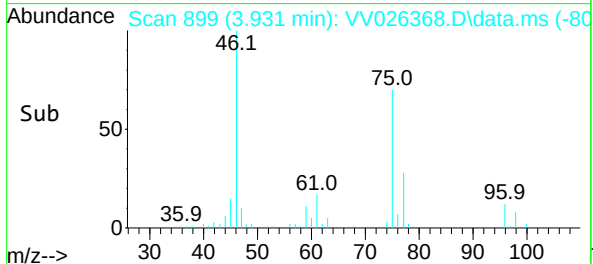
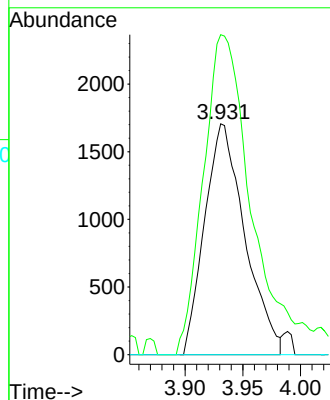
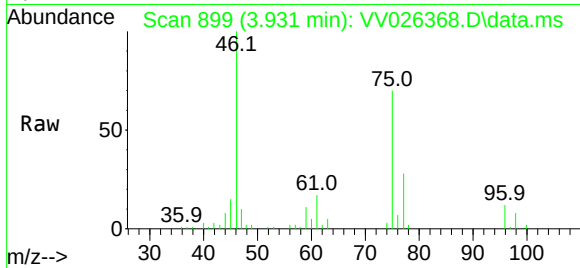
Tgt Ion: 96 Resp: 4135

Ion Ratio Lower Upper

96 100

61 138.6 83.6 155.2

68 0.0 0.0 0.0



#42

Toluene

Concen: 0.203 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV026368.D

Acq: 17 Jun 2022 05:39

Tgt Ion: 91 Resp: 9927

Ion Ratio Lower Upper

91 100

92 56.5 40.1 74.5

