

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026639.D
 Acq On : 05 Jul 2022 13:09
 Operator : SY/MD
 Sample : N3577-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB323

Quant Time: Jul 06 00:23:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

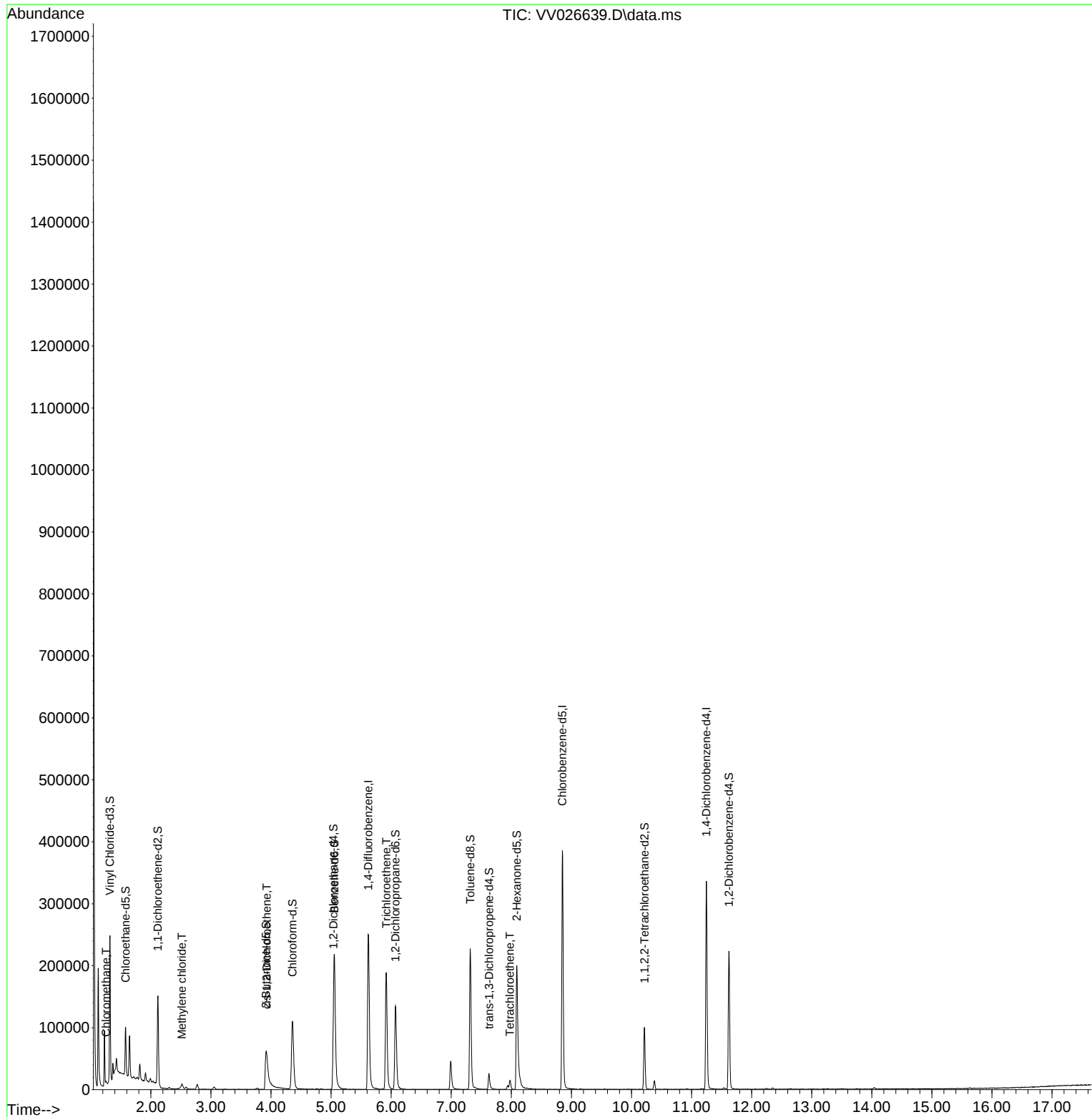
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	229852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	52554	2.843	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.581	69	50102	3.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.117	63	74817	2.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.600%#
20) 2-Butanone-d5	3.915	46	99823	54.317	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.640%
24) Chloroform-d	4.359	84	119852	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.040	65	49583	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.056	84	207930	3.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
36) 1,2-Dichloropropane-d6	6.072	67	68614	3.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.200%
41) Toluene-d8	7.317	98	161166	2.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	7.629	79	16720	3.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.092	63	72319	41.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50714	4.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59841	3.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	4488	0.234	ug/L	93
16) Methylene chloride	2.516	84	3174	0.193	ug/L	80
22) cis-1,2-Dichloroethene	3.928	96	13486	0.857	ug/L	98
34) Trichloroethene	5.918	95	69216	4.011	ug/L	99
47) Tetrachloroethene	7.976	164	3618	0.263	ug/L	97

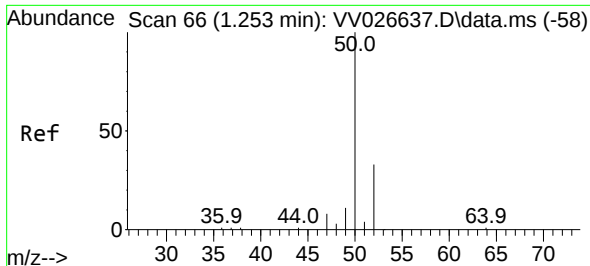
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

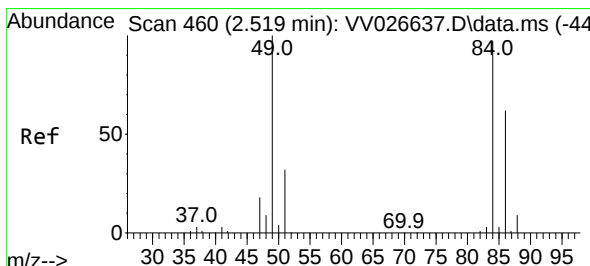
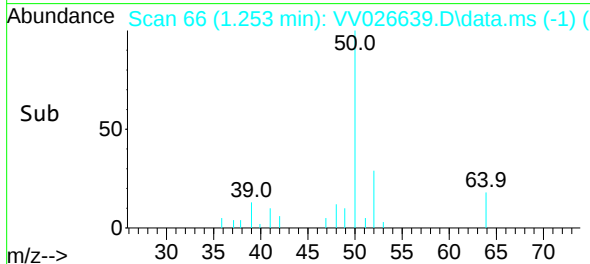
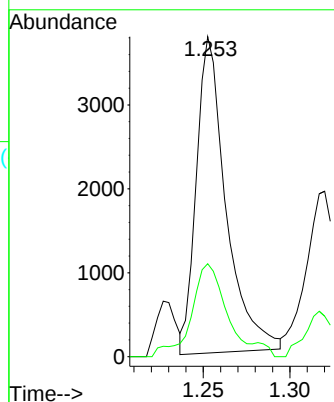
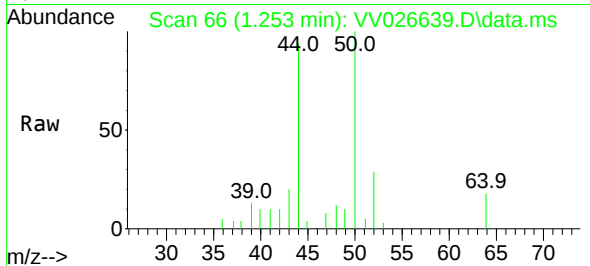




#3
Chloromethane
Concen: 0.234 ug/L
RT: 1.253 min Scan# 66
Delta R.T. 0.000 min
Lab File: VV026639.D
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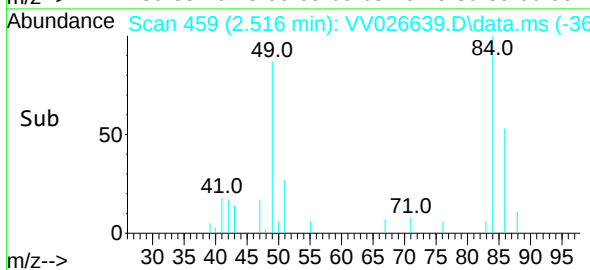
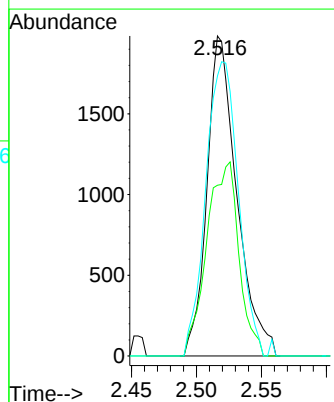
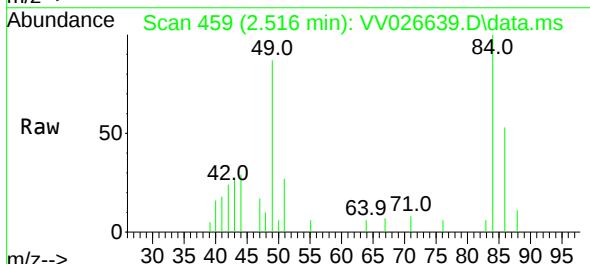
Instrument :
MSVOA_V
ClientSampleId :
YB323

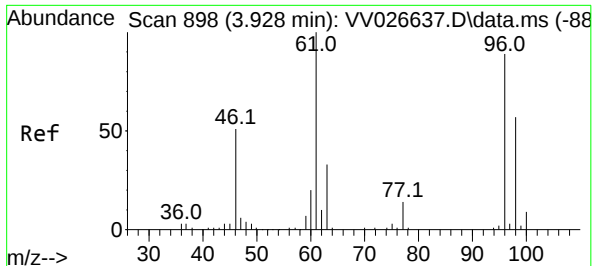
Tgt Ion: 50 Resp: 4488
Ion Ratio Lower Upper
50 100
52 29.1 23.0 42.6



#16
Methylene chloride
Concen: 0.193 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.003 min
Lab File: VV026639.D
Acq: 05 Jul 2022 13:09

Tgt Ion: 84 Resp: 3174
Ion Ratio Lower Upper
84 100
86 53.4 46.0 85.4
49 87.5 77.7 144.3





#22

cis-1,2-Dichloroethene

Concen: 0.857 ug/L

RT: 3.928 min Scan# 898

Delta R.T. 0.000 min

Lab File: VV026639.D

Acq: 05 Jul 2022 13:09

Instrument :

MSVOA_V

ClientSampleId :

YB323

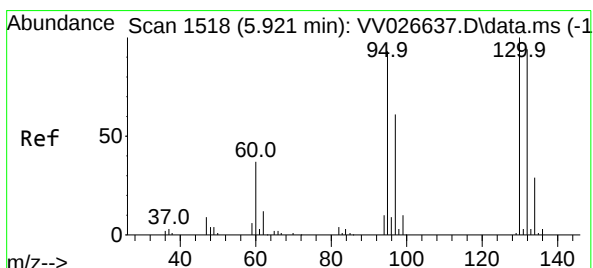
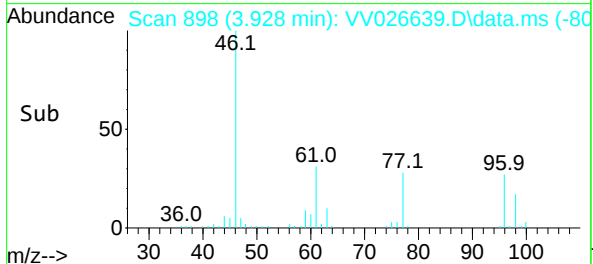
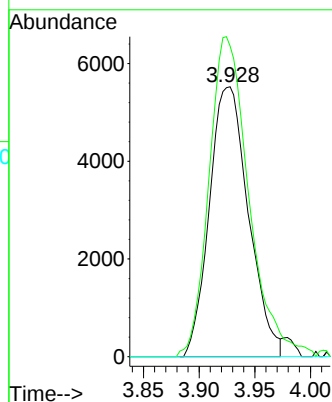
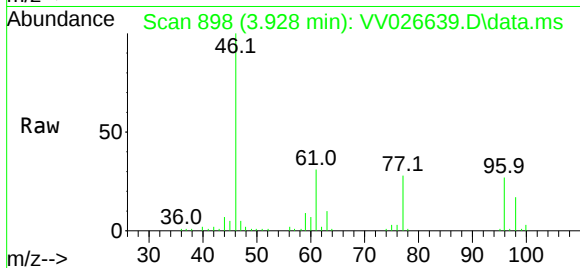
Tgt Ion: 96 Resp: 13486

Ion Ratio Lower Upper

96 100

61 115.0 82.0 152.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 4.011 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.003 min

Lab File: VV026639.D

Acq: 05 Jul 2022 13:09

Tgt Ion: 95 Resp: 69216

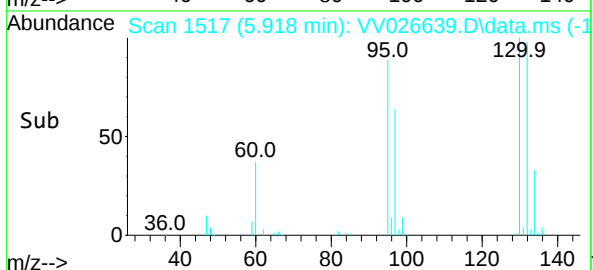
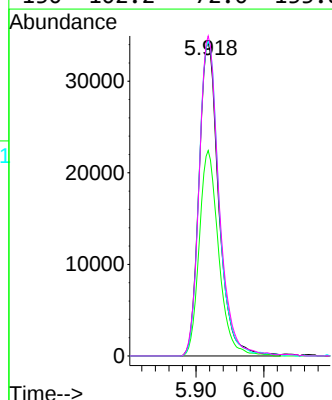
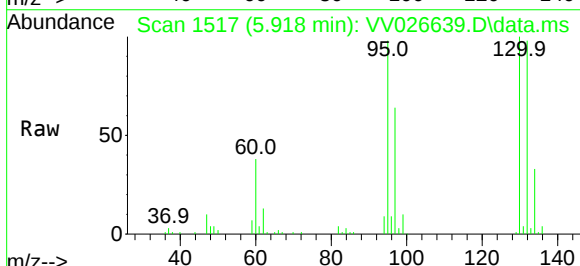
Ion Ratio Lower Upper

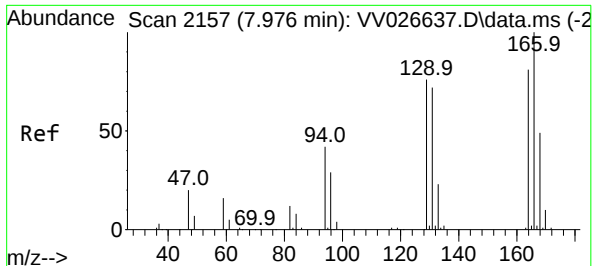
95 100

97 65.6 46.8 87.0

132 100.4 69.9 129.7

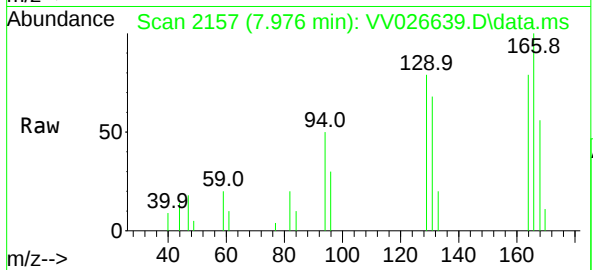
130 102.2 72.0 133.8





#47
 Tetrachloroethene
 Concen: 0.263 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	3618
Ion	Ratio	Lower	Upper
164	100		
129	99.8	66.4	123.2
131	86.1	64.4	119.6
166	126.0	88.1	163.7

