

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026640.D
 Acq On : 05 Jul 2022 13:34
 Operator : SY/MD
 Sample : N3577-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB324

Quant Time: Jul 06 00:23:51 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)

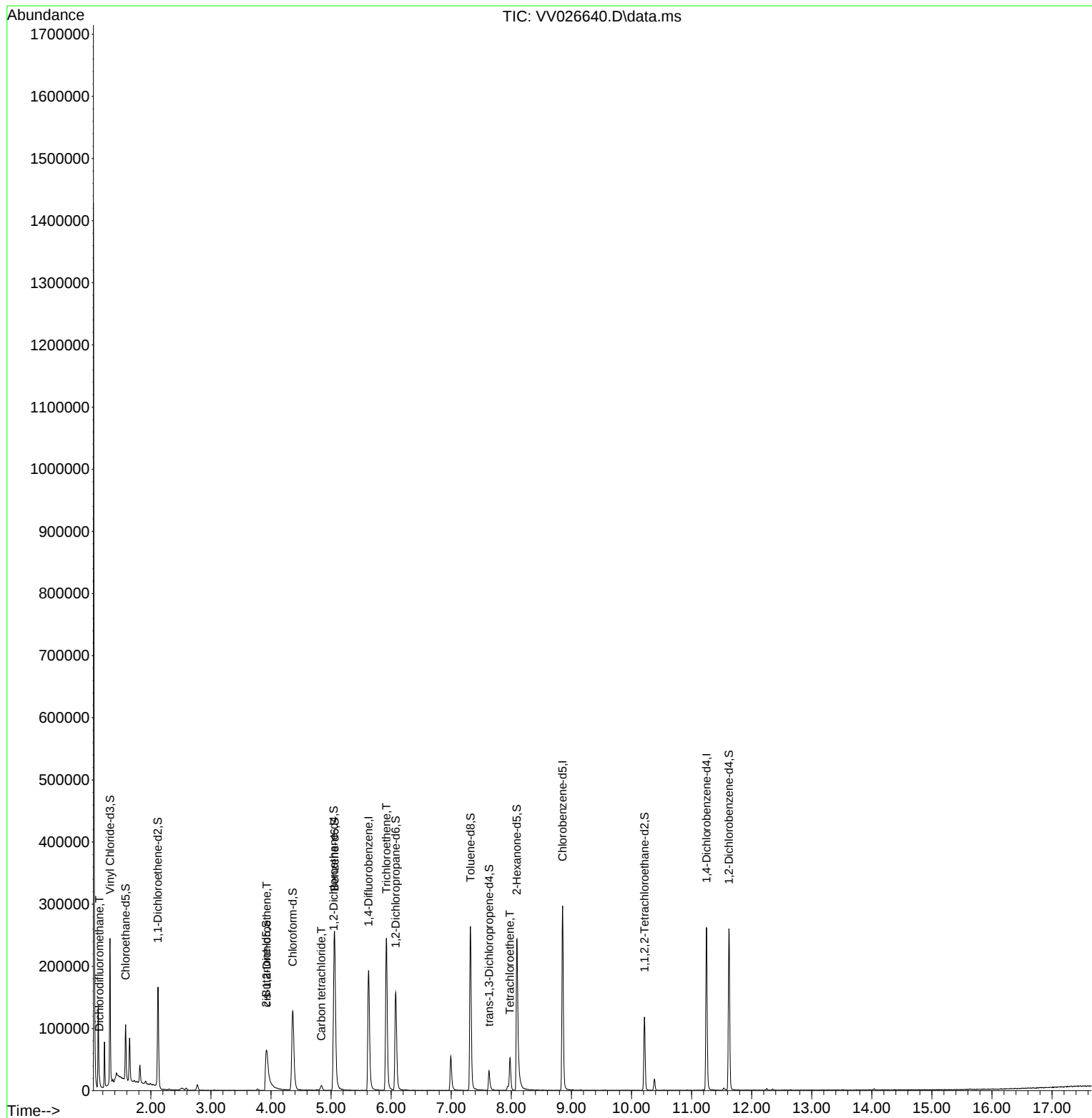
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	178132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	173882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	58578	4.089	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.580	69	57768	5.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.117	63	85265	3.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.918	46	123347	86.605	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	173.200%#	
24) Chloroform-d	4.362	84	136965	5.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.000%	
26) 1,2-Dichloroethane-d4	5.043	65	58433	6.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	129.600%	
32) Benzene-d6	5.059	84	243216	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.075	67	80509	5.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.200%	
41) Toluene-d8	7.320	98	186226	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.628	79	19434	5.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	109.400%	
46) 2-Hexanone-d5	8.091	63	86971	64.318	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	128.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	59091	6.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	131.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	69096	5.868	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						
2) Dichlorodifluoromethane	1.143	85	3020	0.223	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	12927	1.061	ug/L	98
31) Carbon tetrachloride	4.838	117	6100	0.340	ug/L	98
34) Trichloroethene	5.921	95	88640	6.641	ug/L	99
47) Tetrachloroethene	7.976	164	12708	1.196	ug/L	97

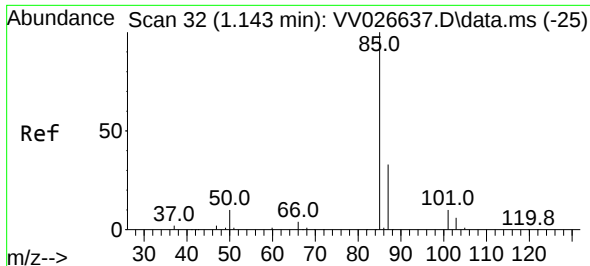
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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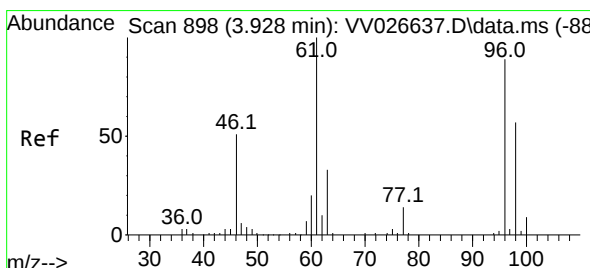
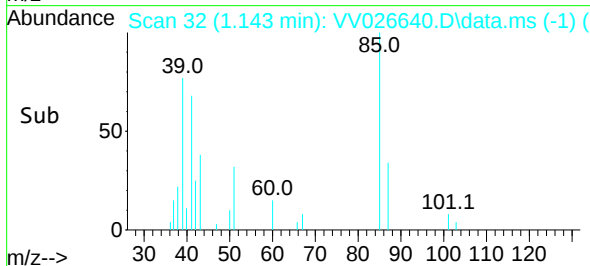
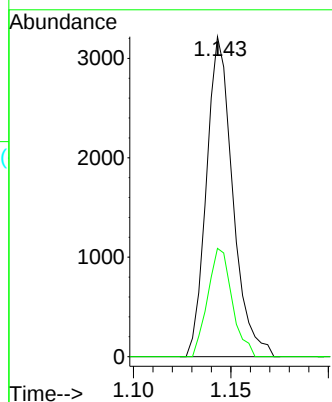
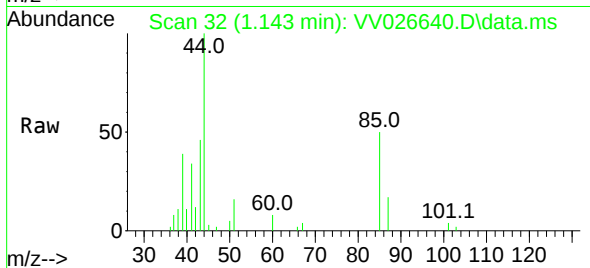




#2
Dichlorodifluoromethane
Concen: 0.223 ug/L
RT: 1.143 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV026640.D
Acq: 05 Jul 2022 13:34

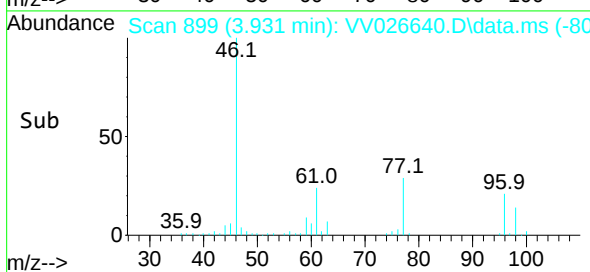
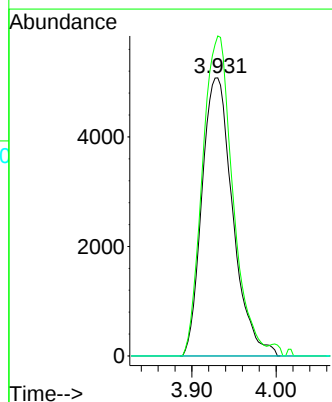
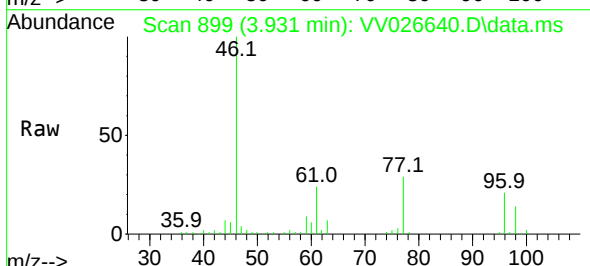
Instrument :
MSVOA_V
ClientSampleId :
YB324

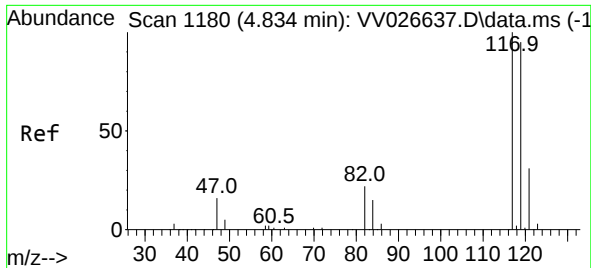
Tgt Ion: 85 Resp: 3020
Ion Ratio Lower Upper
85 100
87 31.4 25.6 38.4



#22
cis-1,2-Dichloroethene
Concen: 1.061 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.003 min
Lab File: VV026640.D
Acq: 05 Jul 2022 13:34

Tgt Ion: 96 Resp: 12927
Ion Ratio Lower Upper
96 100
61 115.0 82.0 152.2
68 0.0 0.0 0.0

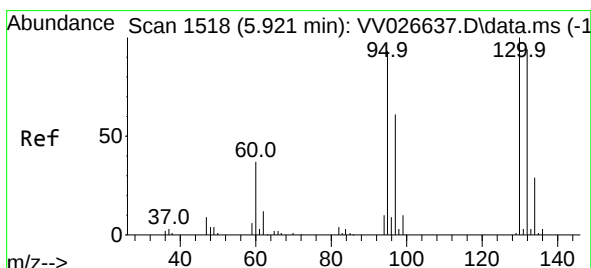
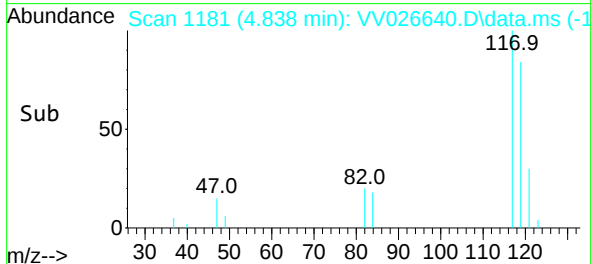
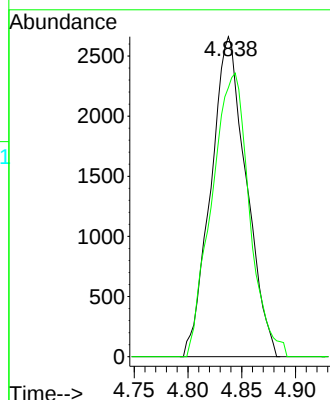
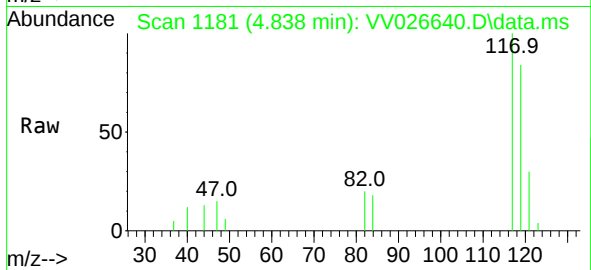




#31
Carbon tetrachloride
Concen: 0.340 ug/L
RT: 4.838 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VV026640.D
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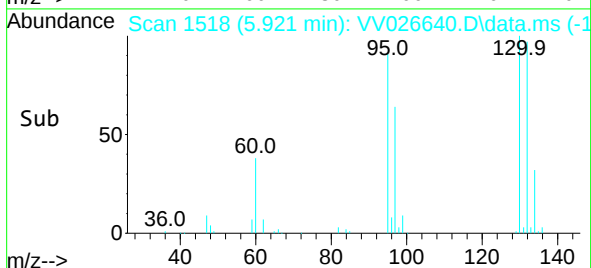
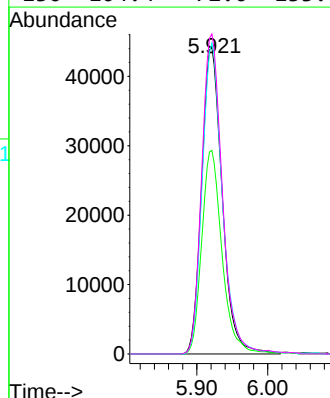
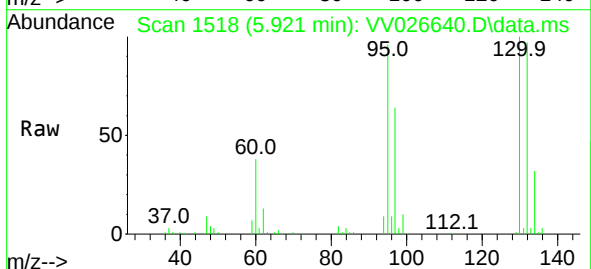
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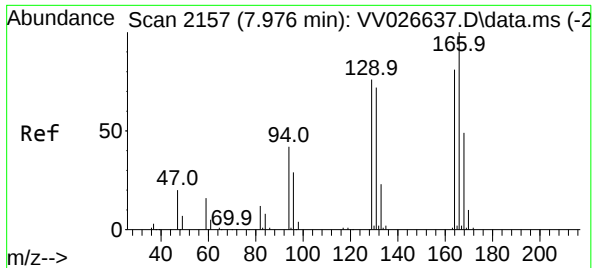
Tgt Ion:117 Resp: 6100
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3



#34
Trichloroethene
Concen: 6.641 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VV026640.D
Acq: 05 Jul 2022 13:34

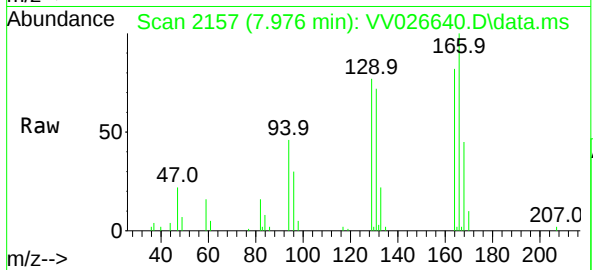
Tgt Ion: 95 Resp: 88640
Ion Ratio Lower Upper
95 100
97 66.4 46.8 87.0
132 101.4 69.9 129.7
130 104.4 72.0 133.8





#47
 Tetrachloroethene
 Concen: 1.196 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026640.D
 Acq: 05 Jul 2022 13:34

Instrument :
 MSVOA_V
 ClientSampleId :
 YB324



Tgt Ion:	164	Resp:	12708
Ion	Ratio	Lower	Upper
164	100		
129	93.8	66.4	123.2
131	87.5	64.4	119.6
166	121.9	88.1	163.7

