

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026484.D
 Acq On : 21 Jun 2022 13:32
 Operator : SY/MD
 Sample : N3345-07DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK7DL

Quant Time: Jun 22 04:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

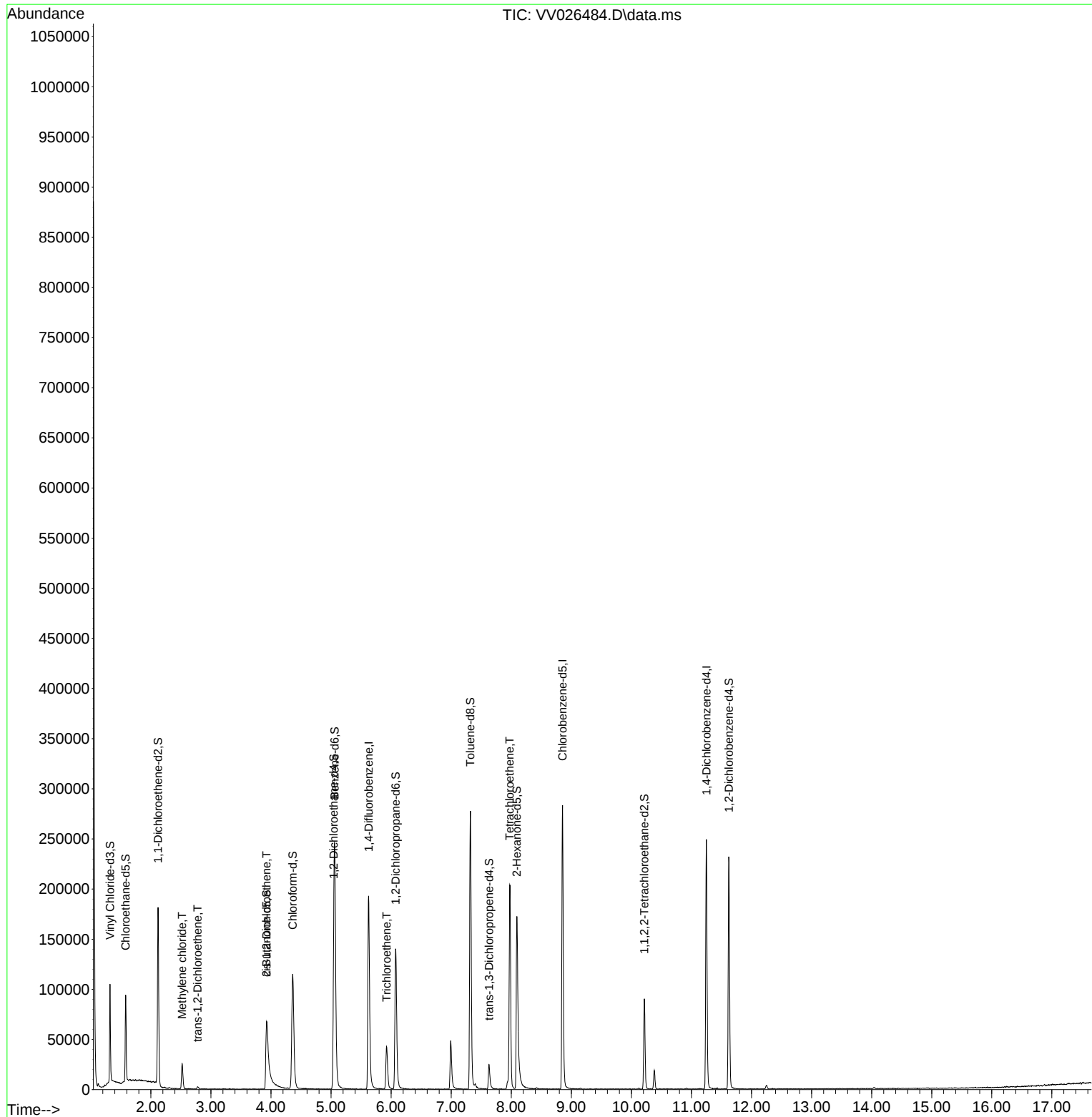
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	175028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	163466	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	62267	4.096	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.580	69	55711	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.121	63	93415	3.578	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.928	46	80545	54.298	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.600%	
24) Chloroform-d	4.362	84	123465	5.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.800%	
26) 1,2-Dichloroethane-d4	5.043	65	49520	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.059	84	240995	5.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.200%	
36) 1,2-Dichloropropane-d6	6.075	67	73084	5.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.600%	
41) Toluene-d8	7.320	98	195178	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.632	79	17058	4.124	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.091	63	64832	51.892	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45057	5.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62800	5.995	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.800%	
Target Compounds						
16) Methylene chloride	2.519	84	11075	0.785	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	726	0.068	ug/L	94
22) cis-1,2-Dichloroethene	3.928	96	22843	2.105	ug/L	96
34) Trichloroethene	5.924	95	15872	1.387	ug/L	93
47) Tetrachloroethene	7.976	164	47509	5.606	ug/L	97

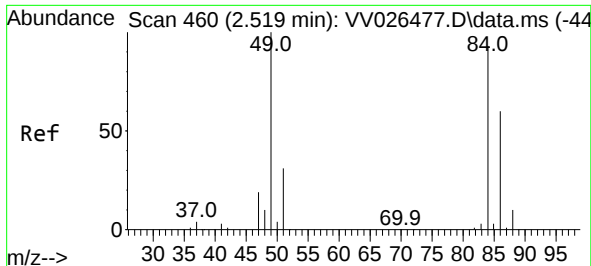
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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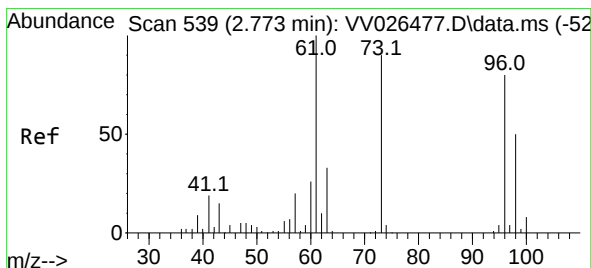
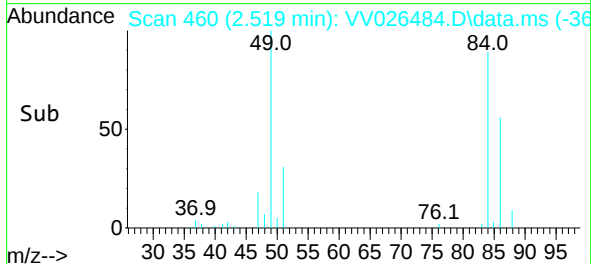
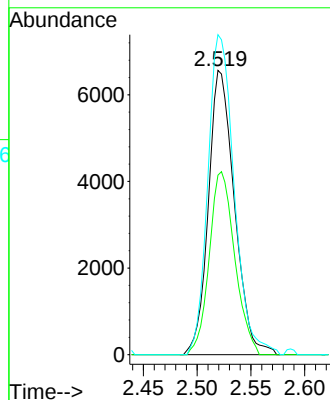
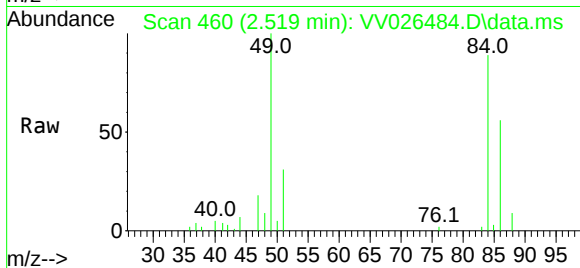




#16
Methylene chloride
Concen: 0.785 ug/L
RT: 2.519 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026484.D
Acq: 21 Jun 2022 13:32

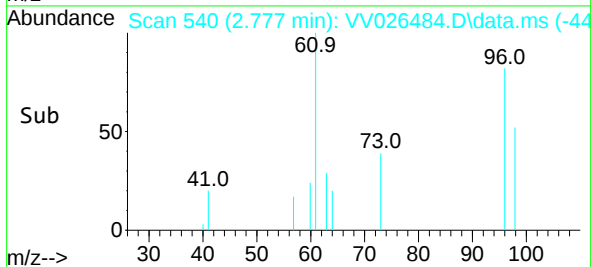
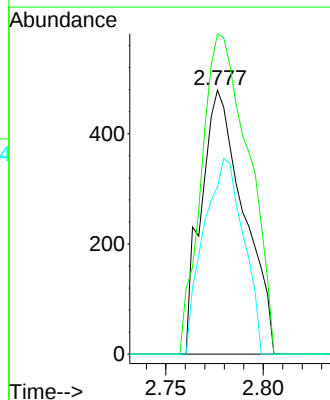
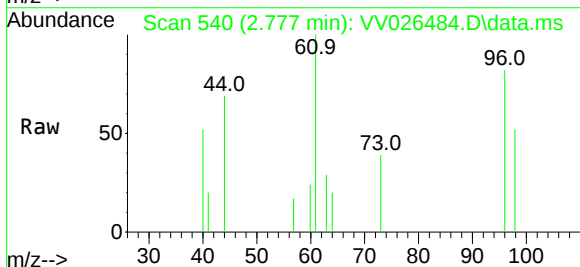
Instrument :
MSVOA_V
ClientSampleId :
C0AK7DL

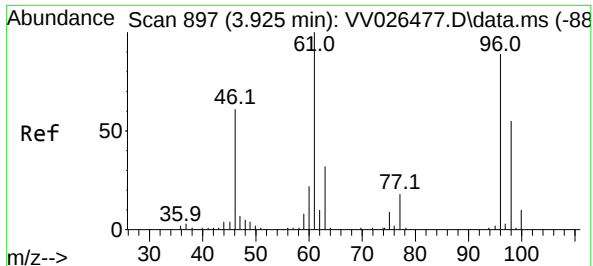
Tgt Ion: 84 Resp: 11075
Ion Ratio Lower Upper
84 100
86 63.1 44.0 81.8
49 112.6 77.3 143.7



#18
trans-1,2-Dichloroethene
Concen: 0.068 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.003 min
Lab File: VV026484.D
Acq: 21 Jun 2022 13:32

Tgt Ion: 96 Resp: 726
Ion Ratio Lower Upper
96 100
61 121.3 91.3 169.6
98 63.5 45.3 84.1





#22

cis-1,2-Dichloroethene

Concen: 2.105 ug/L

RT: 3.928 min Scan# 897

Delta R.T. 0.003 min

Lab File: VV026484.D

Acq: 21 Jun 2022 13:32

Instrument :

MSVOA_V

ClientSampleId :

C0AK7DL

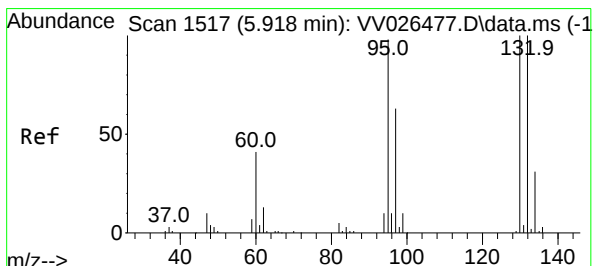
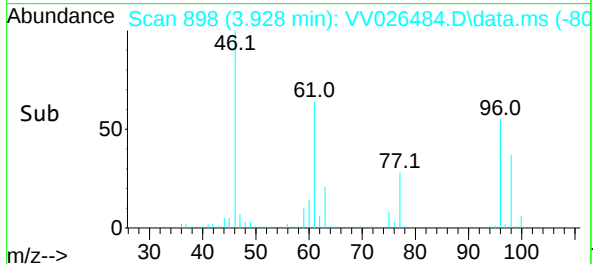
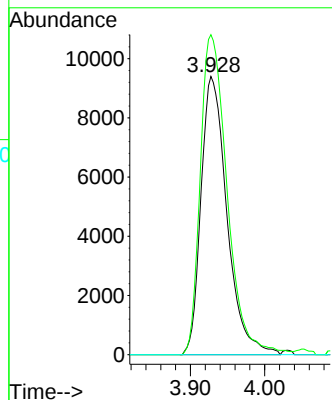
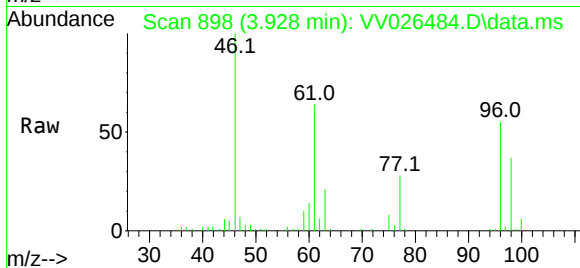
Tgt Ion: 96 Resp: 22843

Ion Ratio Lower Upper

96 100

61 115.0 83.6 155.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 1.387 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV026484.D

Acq: 21 Jun 2022 13:32

Tgt Ion: 95 Resp: 15872

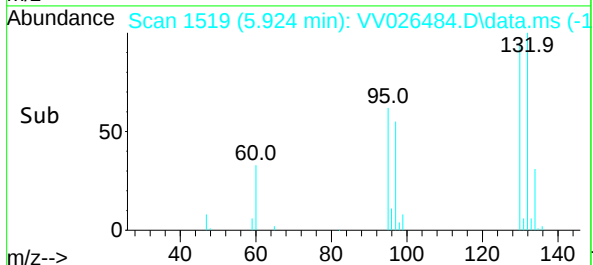
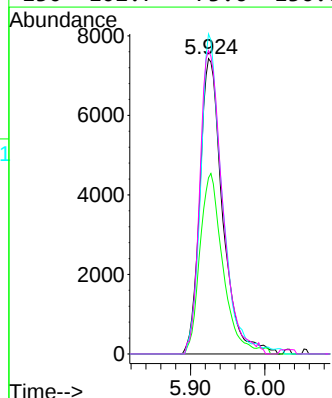
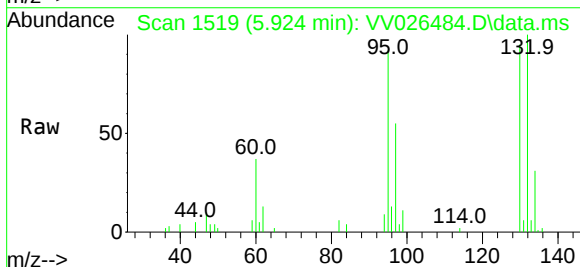
Ion Ratio Lower Upper

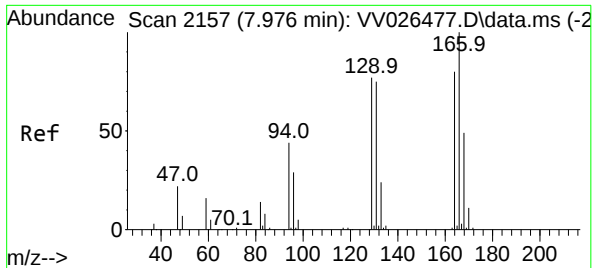
95 100

97 59.7 46.5 86.3

132 108.4 68.8 127.8

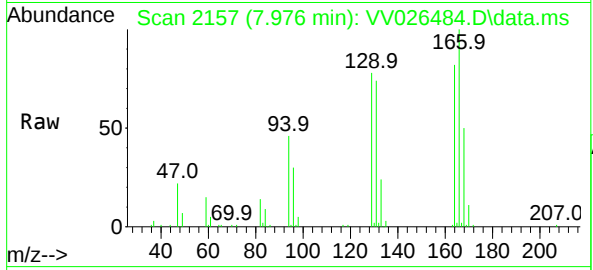
130 102.7 73.6 136.6





#47
 Tetrachloroethene
 Concen: 5.606 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026484.D
 Acq: 21 Jun 2022 13:32

Instrument :
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 ClientSampleId :
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Tgt Ion:164 Resp: 47509

Ion	Ratio	Lower	Upper
164	100		
129	94.8	67.5	125.3
131	90.5	63.8	118.4
166	121.8	89.5	166.3

