

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026720.D
 Acq On : 12 Jul 2022 12:31
 Operator : SY/MD
 Sample : N3601-12DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB9DL

Quant Time: Jul 13 03:00:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

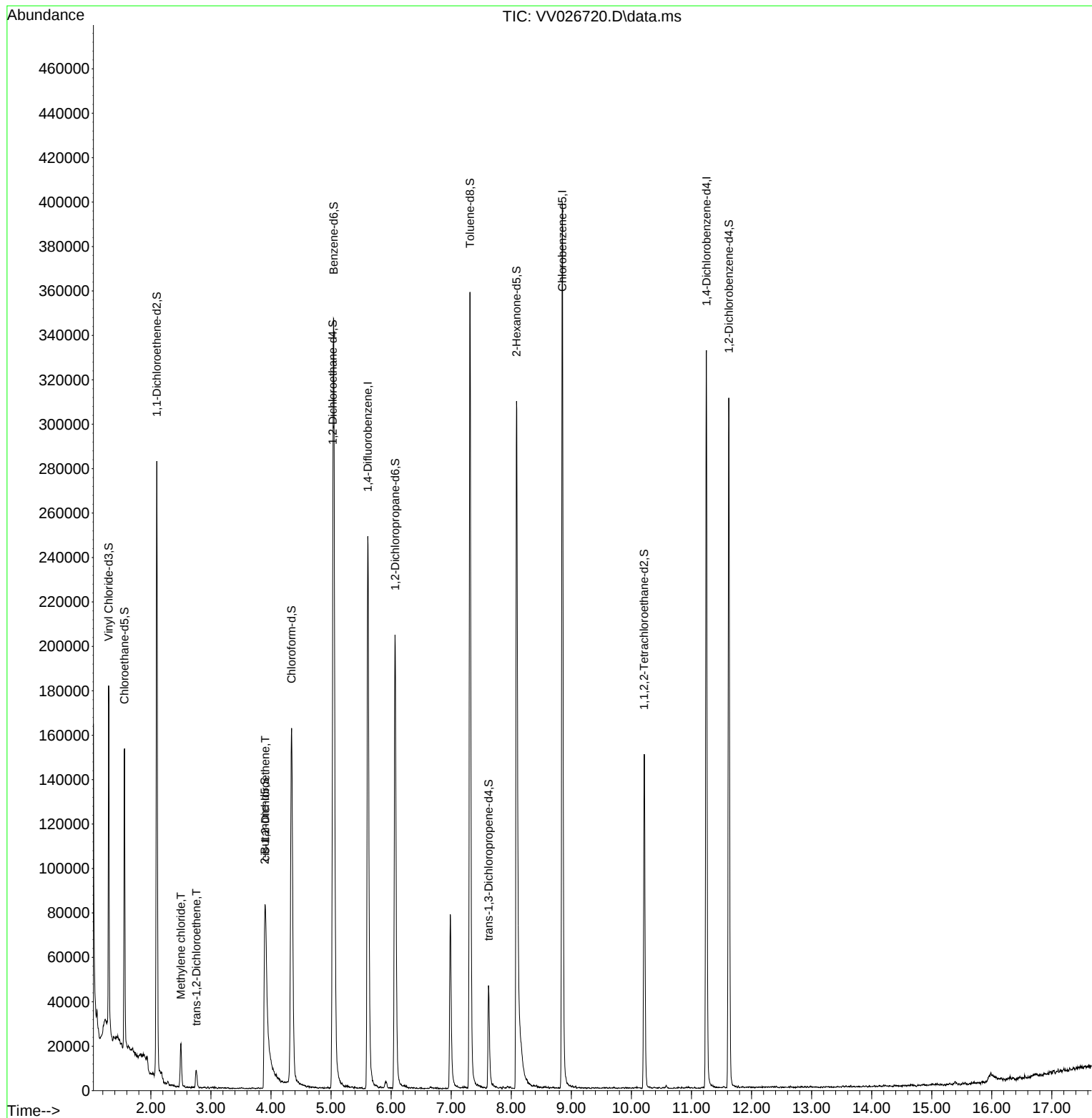
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	219201	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	99522	4.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.561	69	90102	5.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.098	63	143236	3.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.899	46	125742	40.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.580%
24) Chloroform-d	4.342	84	173792	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.030	65	78903	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	325368	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.066	67	101036	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.313	98	243565	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.622	79	28177	4.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	129359	44.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	75921	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	81129	5.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	7713	0.337	ug/L	90
18) trans-1,2-Dichloroethene	2.757	96	3309	0.187	ug/L	86
22) cis-1,2-Dichloroethene	3.905	96	18675	1.048	ug/L	94

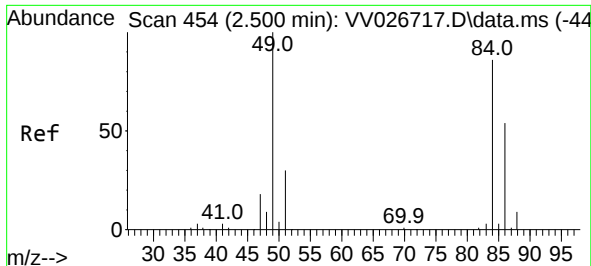
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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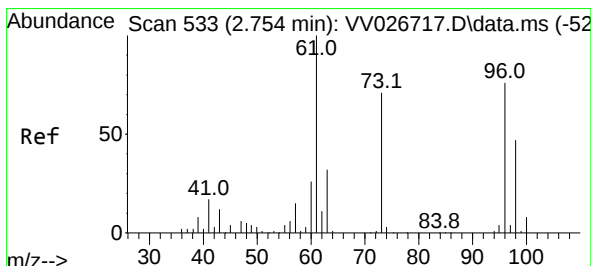
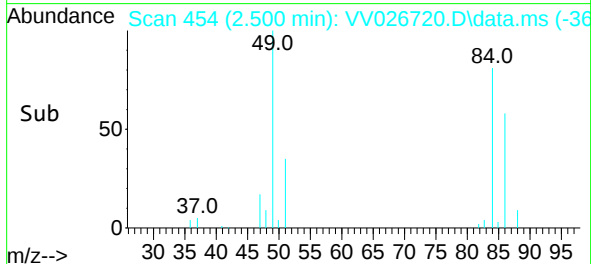
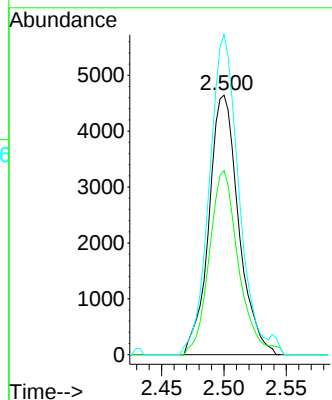
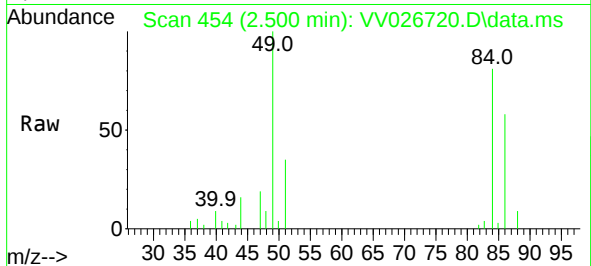




#16
Methylene chloride
Concen: 0.337 ug/L
RT: 2.500 min Scan# 416
Delta R.T. -0.000 min
Lab File: VV026720.D
Acq: 12 Jul 2022 12:31

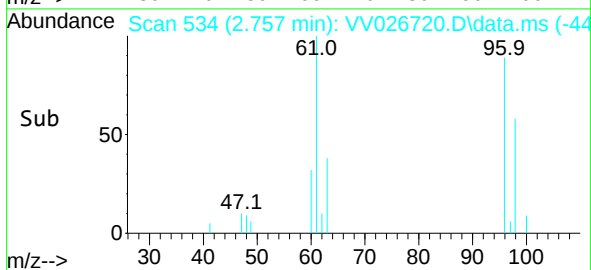
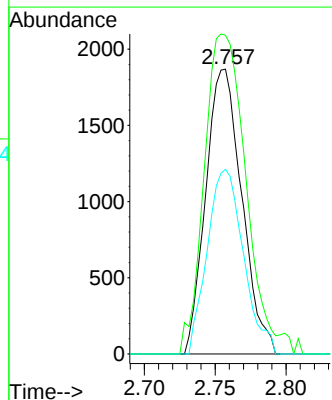
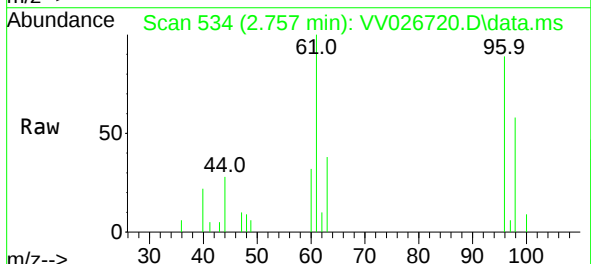
Instrument :
MSVOA_V
ClientSampleId :
DBUB9DL

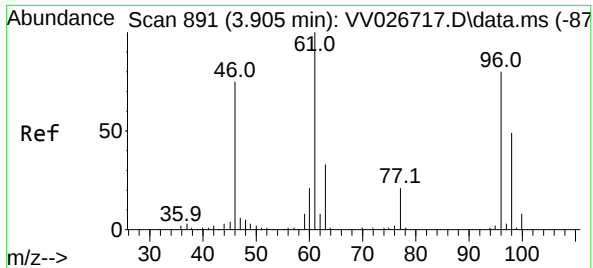
Tgt Ion: 84 Resp: 7713
Ion Ratio Lower Upper
84 100
86 70.9 44.8 83.2
49 123.3 78.7 146.1



#18
trans-1,2-Dichloroethene
Concen: 0.187 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV026720.D
Acq: 12 Jul 2022 12:31

Tgt Ion: 96 Resp: 3309
Ion Ratio Lower Upper
96 100
61 111.9 94.7 175.9
98 64.8 47.4 88.0





#22
 cis-1,2-Dichloroethene
 Concen: 1.048 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV026720.D
 Acq: 12 Jul 2022 12:31

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB9DL

Tgt Ion: 96	Resp: 18675
Ion Ratio	Lower Upper
96 100	
61 126.0	83.9 155.9
68 0.0	0.0 0.0

