

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026739.D
 Acq On : 12 Jul 2022 20:39
 Operator : SY/MD
 Sample : N3658-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP2

Quant Time: Jul 13 03:05:35 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)

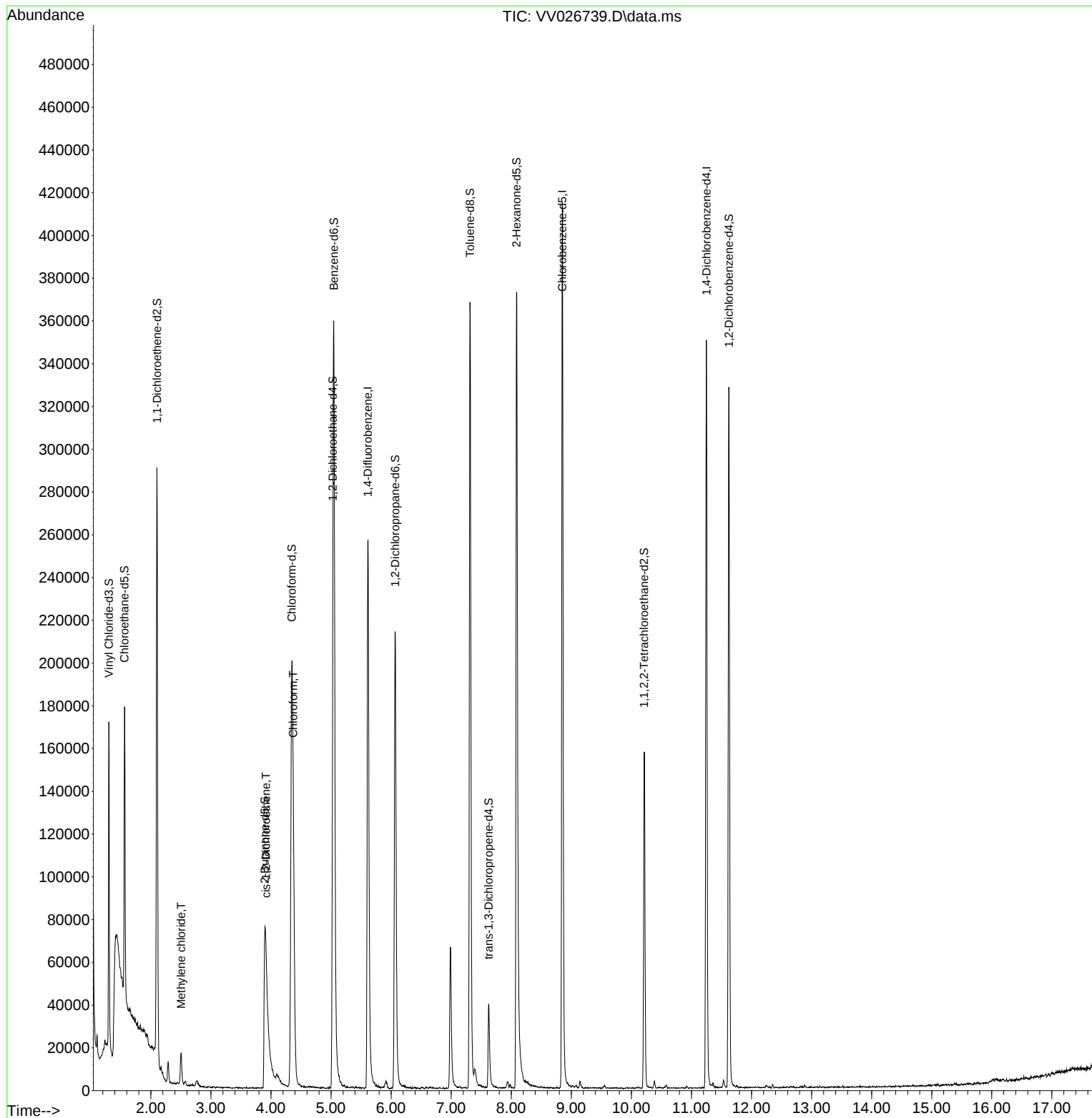
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	227053	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	230995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98425	4.752	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.561	69	88595	4.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.101	63	144974	3.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	3.899	46	178133	55.101	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.200%
24) Chloroform-d	4.346	84	183365	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.031	65	85373	5.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.047	84	331663	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	105913	5.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.313	98	251175	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	24316	3.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.088	63	134324	45.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	75321	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	85125	5.441	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	6205	0.262	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	2390	0.130	ug/L	96
25) Chloroform	4.371	83	99912	2.855	ug/L	99

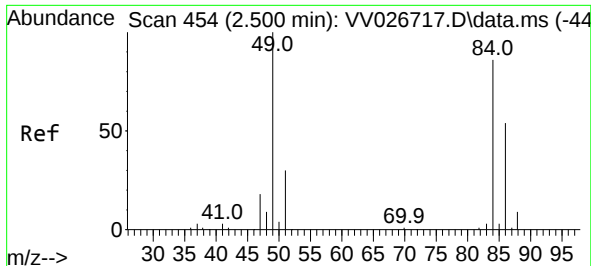
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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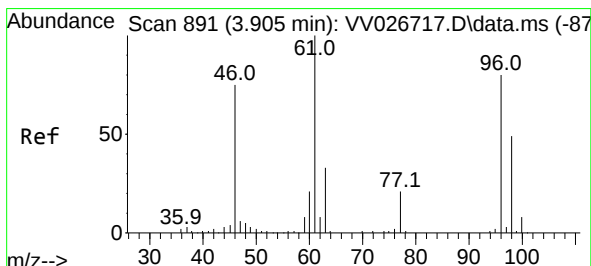
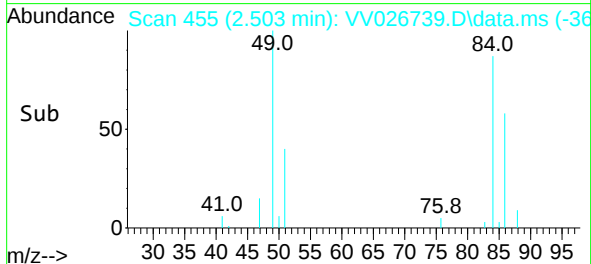
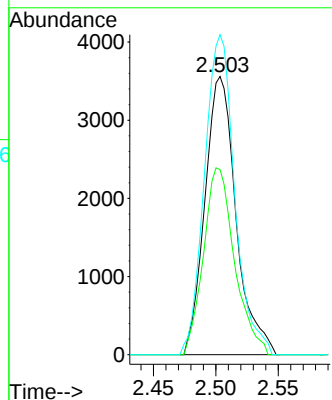
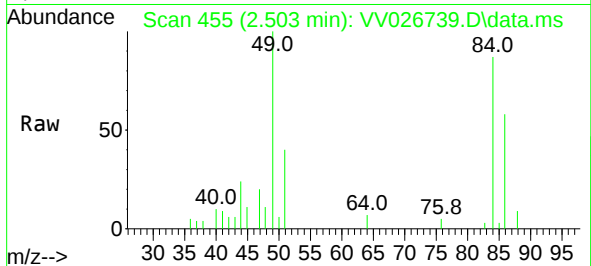




#16
Methylene chloride
Concen: 0.262 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026739.D
Acq: 12 Jul 2022 20:39

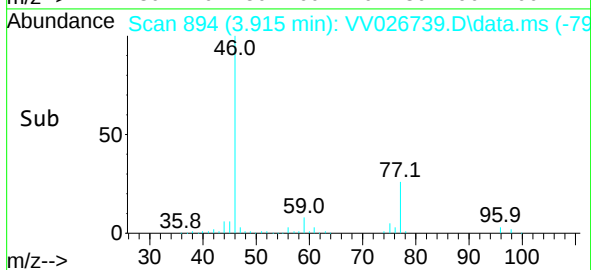
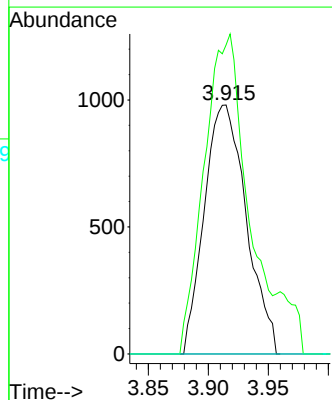
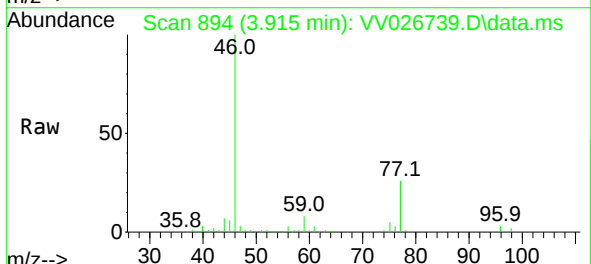
Instrument :
MSVOA_V
ClientSampleId :
C0AP2

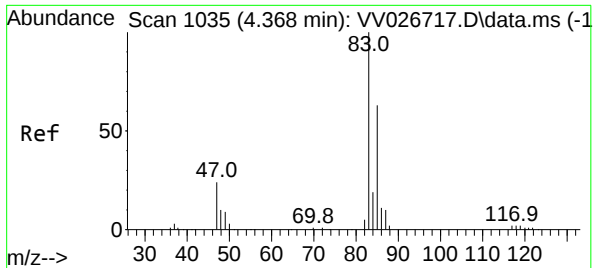
Tgt Ion: 84 Resp: 6205
Ion Ratio Lower Upper
84 100
86 66.5 44.8 83.2
49 115.0 78.7 146.1



#22
cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV026739.D
Acq: 12 Jul 2022 20:39

Tgt Ion: 96 Resp: 2390
Ion Ratio Lower Upper
96 100
61 124.2 83.9 155.9
68 0.0 0.0 0.0





#25

Chloroform

Concen: 2.855 ug/L

RT: 4.371 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV026739.D

Acq: 12 Jul 2022 20:39

Instrument :

MSVOA_V

ClientSampleId :

C0AP2

Tgt Ion: 83 Resp: 99912

Ion Ratio Lower Upper

83 100

85 66.0 45.7 84.9

