

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029066.D
 Acq On : 17 Nov 2022 16:15
 Operator : SY/MD
 Sample : N5628-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL11DL

Quant Time: Nov 18 01:43:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

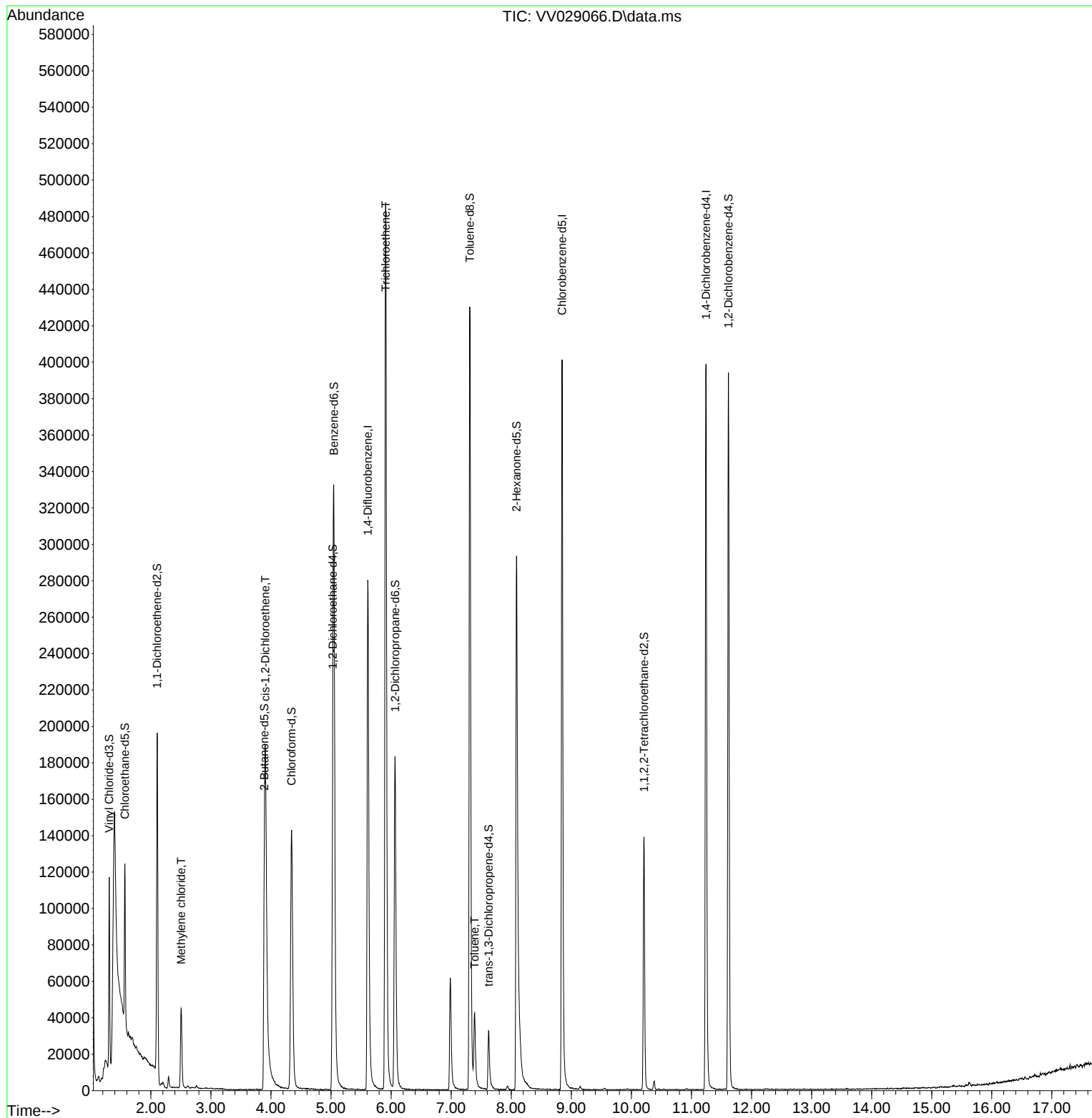
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	273739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	117034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70684	4.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.568	69	57810	3.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.105	63	95561	3.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.889	46	147911	52.947	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.900%	
24) Chloroform-d	4.342	84	157417	4.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.027	65	72312	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.047	84	336777	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.066	67	95252	4.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.310	98	310083	4.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.622	79	22981	3.409	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.088	63	125434	43.592	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.180%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69186	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	113513	5.421	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	20374	0.951	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	78072	3.996	ug/L	95
34) Trichloroethene	5.908	95	178621	9.207	ug/L	98
42) Toluene	7.391	91	33786	0.413	ug/L	100

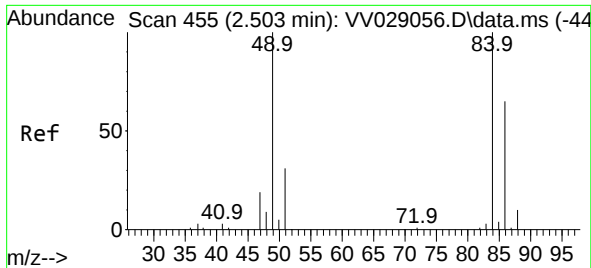
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029066.D
Acq On : 17 Nov 2022 16:15
Operator : SY/MD
Sample : N5628-01DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL11DL

Quant Time: Nov 18 01:43:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 01:37:41 2022
Response via : Initial Calibration

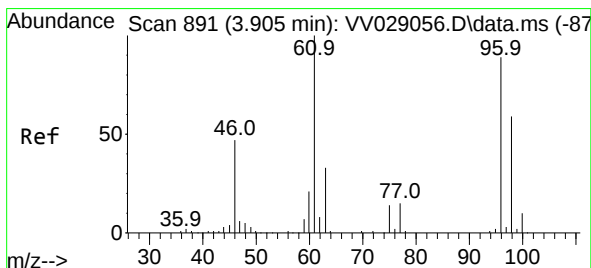
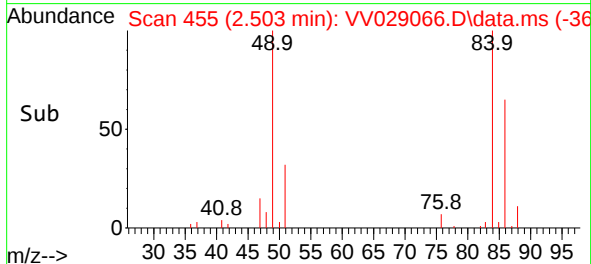
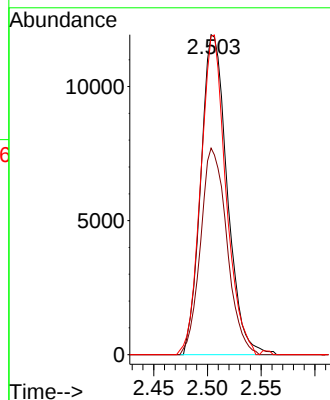
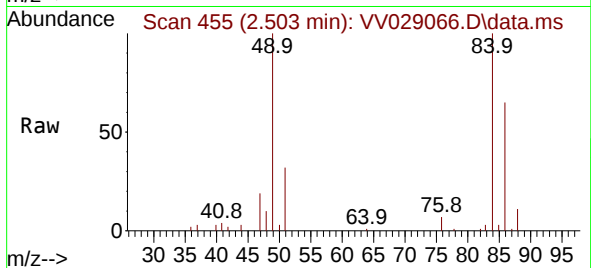




#16
Methylene chloride
Concen: 0.951 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: VV029066.D
Acq: 17 Nov 2022 16:15

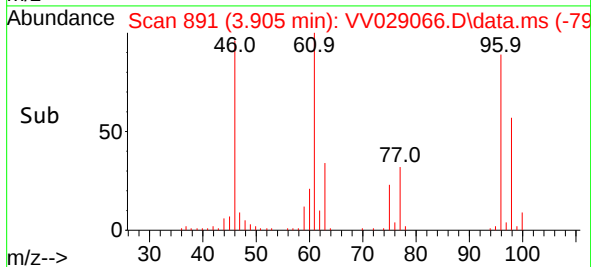
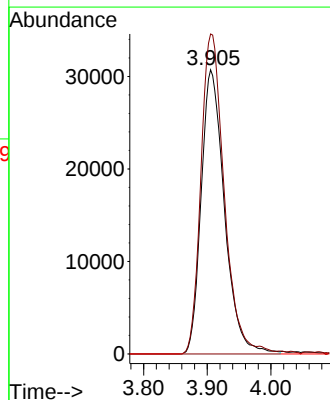
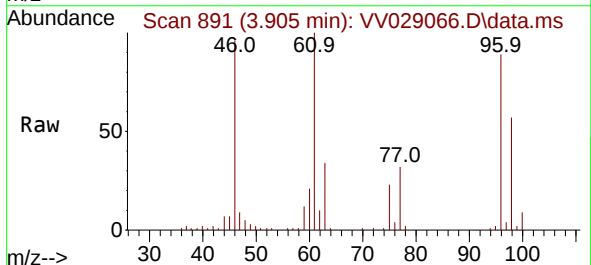
Instrument :
MSVOA_V
ClientSampleId :
COL11DL

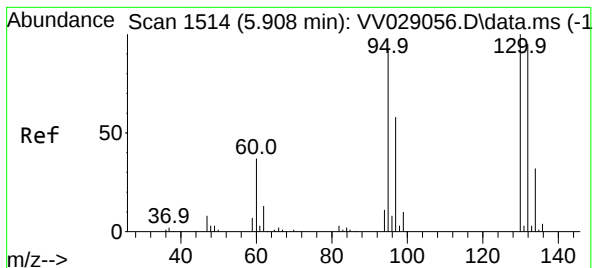
Tgt Ion: 84 Resp: 20374
Ion Ratio Lower Upper
84 100
86 64.5 45.8 85.0
49 99.5 75.5 140.1



#22
cis-1,2-Dichloroethene
Concen: 3.996 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV029066.D
Acq: 17 Nov 2022 16:15

Tgt Ion: 96 Resp: 78072
Ion Ratio Lower Upper
96 100
61 112.6 82.3 152.9
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 9.207 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV029066.D

Acq: 17 Nov 2022 16:15

Instrument :

MSVOA_V

ClientSampleId :

COL11DL

Tgt Ion: 95 Resp: 178621

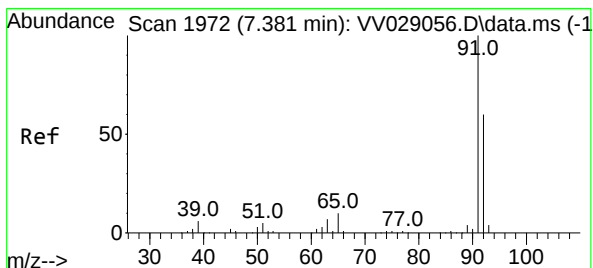
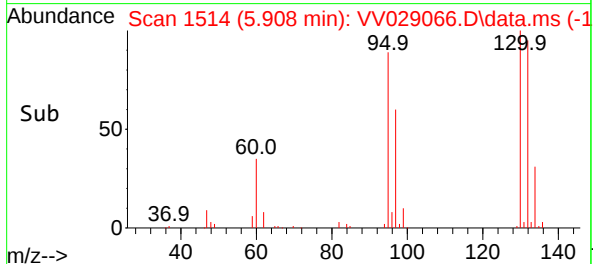
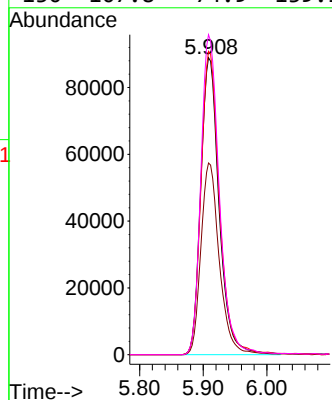
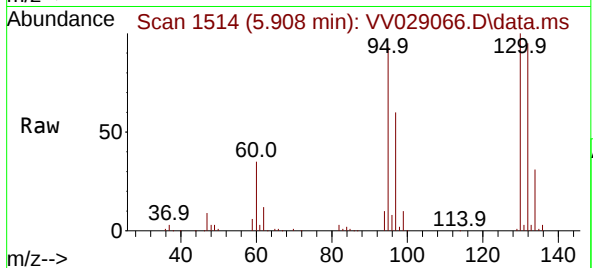
Ion Ratio Lower Upper

95 100

97 64.6 45.6 84.8

132 102.2 69.1 128.3

130 107.8 74.9 139.1



#42

Toluene

Concen: 0.413 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VV029066.D

Acq: 17 Nov 2022 16:15

Tgt Ion: 91 Resp: 33786

Ion Ratio Lower Upper

91 100

92 57.8 40.7 75.5

