

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033688.D
 Acq On : 16 Jan 2024 22:34
 Operator : SY/MD
 Sample : P1120-14DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWJ0DL

Quant Time: Jan 17 03:30:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

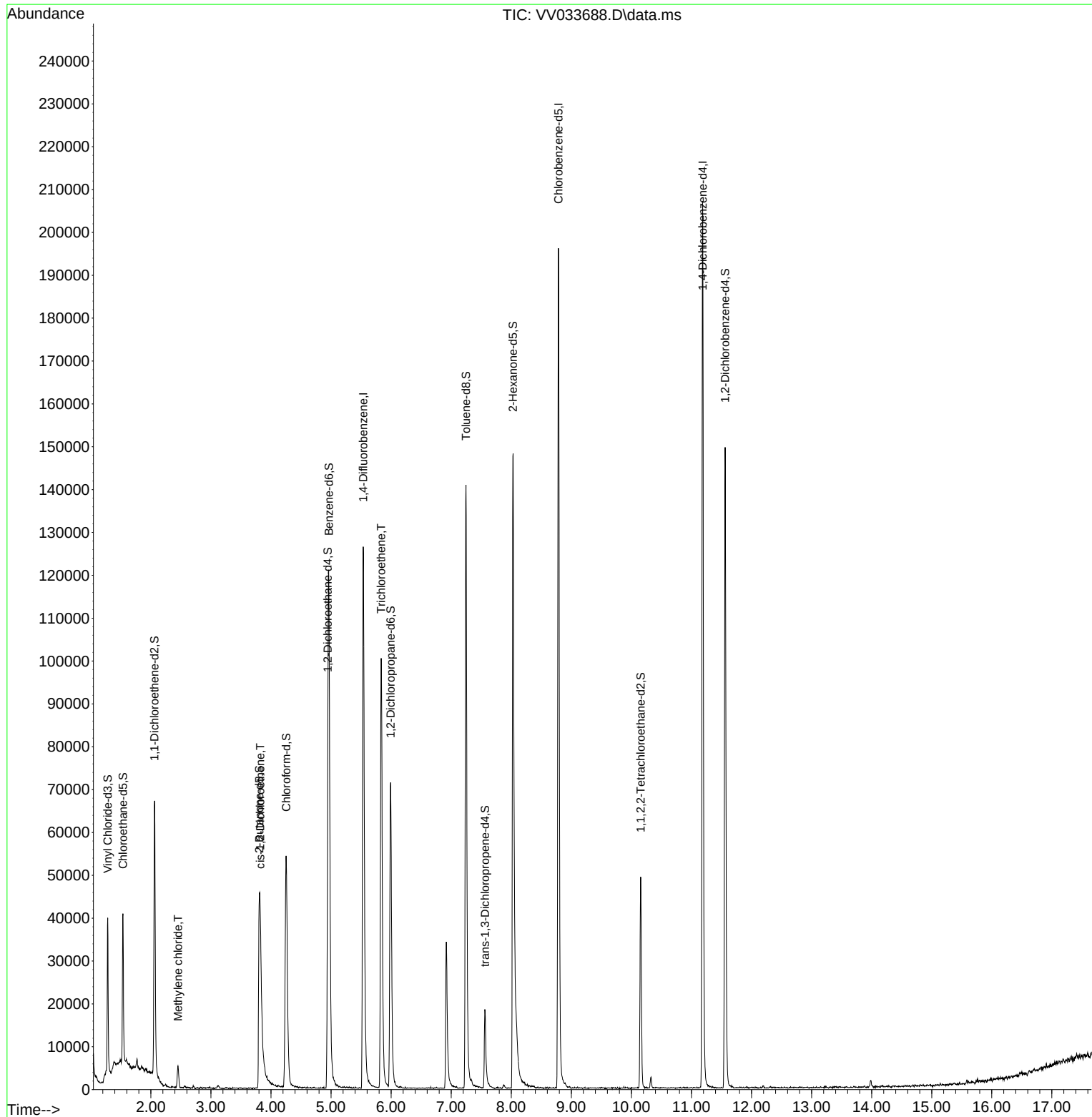
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111566	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20561	3.370	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.535	69	21458	3.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.060	65	10983	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.805	46	70775	47.448	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.900%
24) Chloroform-d	4.252	84	58596	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.947	65	29754	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.963	84	107754	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	5.992	67	35888	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.246	98	96010	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.564	79	12425	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.027	63	55455	48.957	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24340	4.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	38563	4.738	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2050	0.221	ug/L	92
22) cis-1,2-Dichloroethene	3.821	96	7972	0.857	ug/L	92
34) Trichloroethene	5.834	95	38151	3.891	ug/L	96

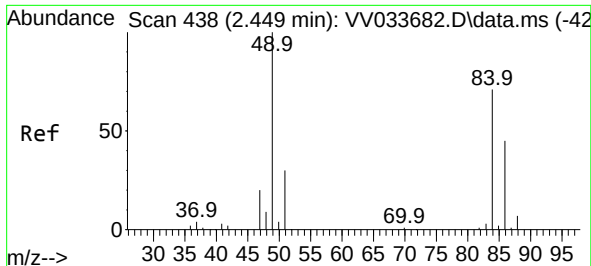
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033688.D
Acq On : 16 Jan 2024 22:34
Operator : SY/MD
Sample : P1120-14DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGWJ0DL

Quant Time: Jan 17 03:30:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration

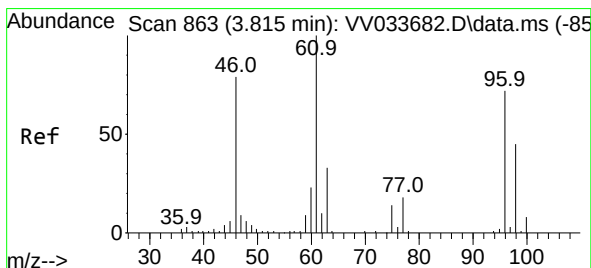
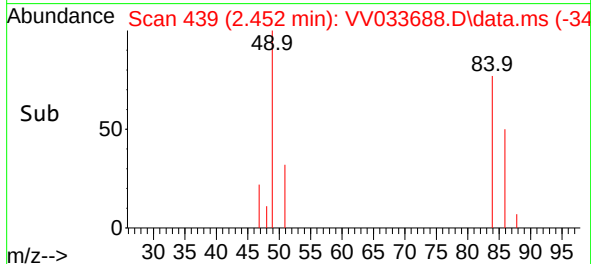
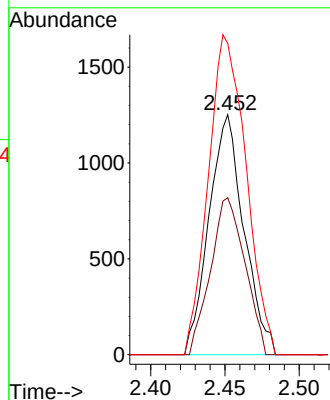
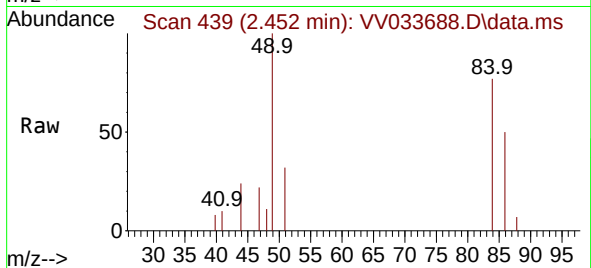




#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033688.D
Acq: 16 Jan 2024 22:34

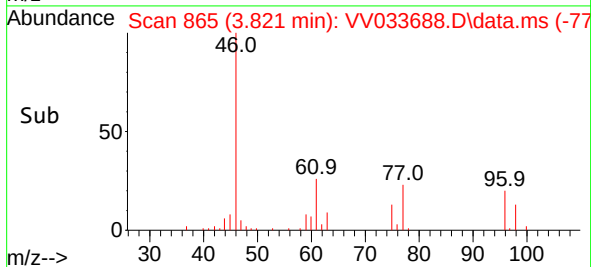
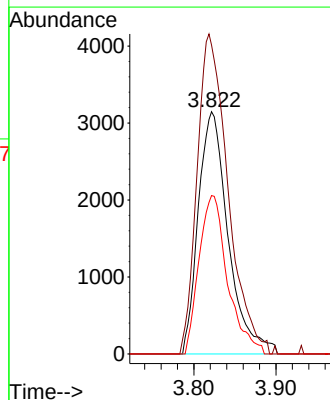
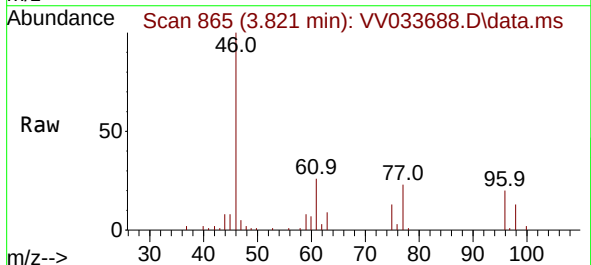
Instrument :
MSVOA_V
ClientSampleId :
BGWJ0DL

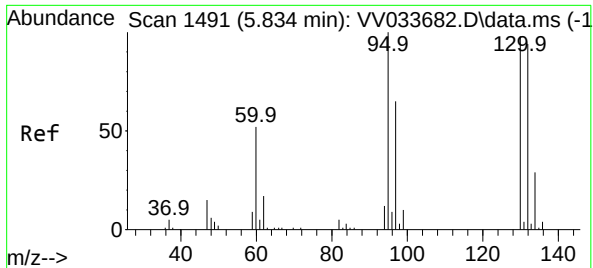
Tgt Ion: 84 Resp: 2050
Ion Ratio Lower Upper
84 100
86 65.4 45.5 84.5
49 129.7 100.3 186.3



#22
cis-1,2-Dichloroethene
Concen: 0.857 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033688.D
Acq: 16 Jan 2024 22:34

Tgt Ion: 96 Resp: 7972
Ion Ratio Lower Upper
96 100
61 127.5 97.1 180.3
98 65.4 42.6 79.0





#34
 Trichloroethene
 Concen: 3.891 ug/L
 RT: 5.834 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VV033688.D
 Acq: 16 Jan 2024 22:34

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWJ0DL

Tgt Ion: 95	Resp: 38151
Ion Ratio	Lower Upper
95 100	
97 60.2	45.1 83.9
132 88.6	65.2 121.2
130 95.4	66.0 122.6

