

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034956.D
 Acq On : 03 Apr 2024 15:04
 Operator : SY/MD
 Sample : P1925-16 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-7S(20240328)

Quant Time: Apr 04 02:53:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

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

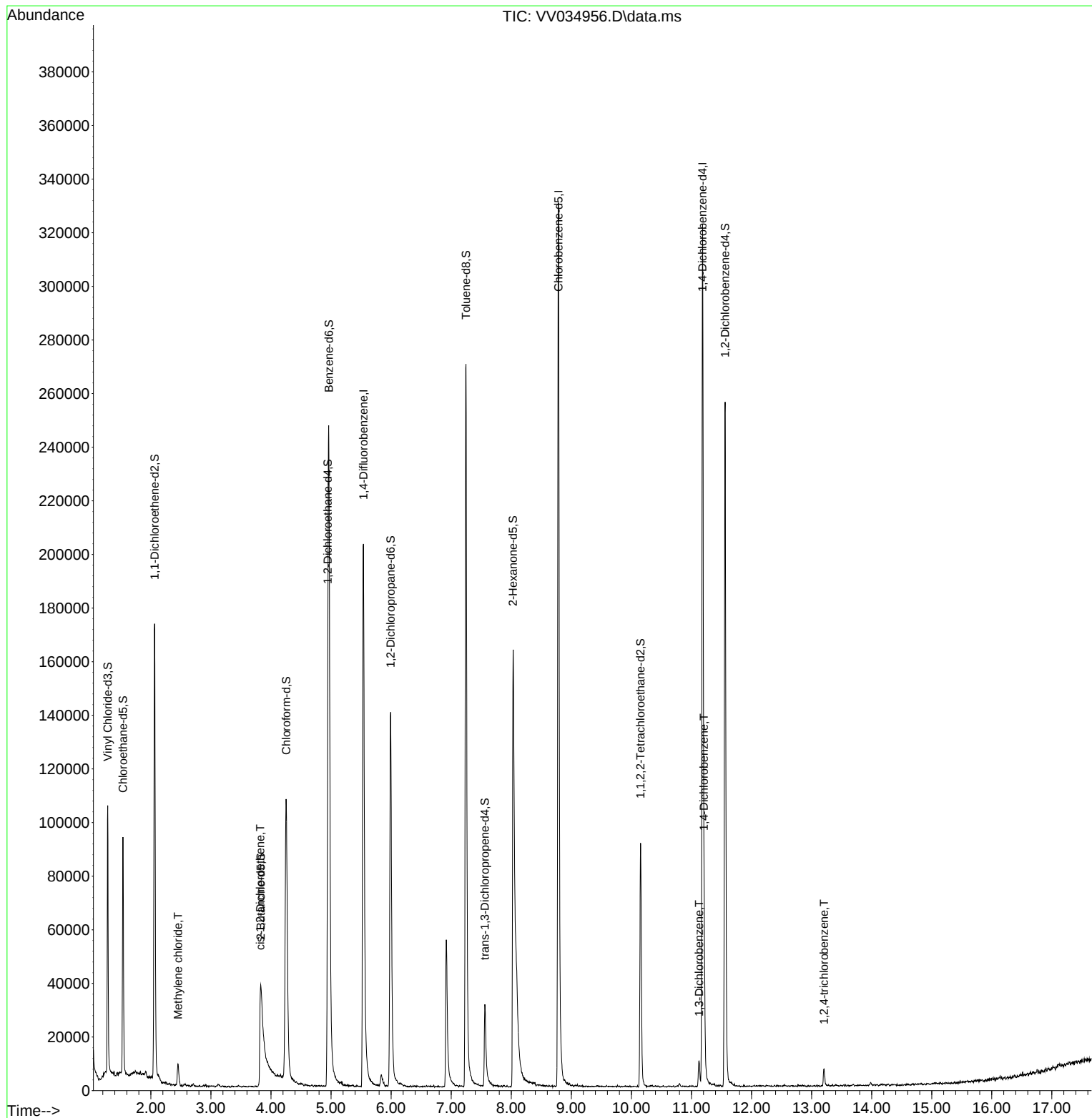
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	183781	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	185889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	64267	4.243	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.536	69	57262	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.063	65	29871	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.828	46	72556	30.617	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.240%
24) Chloroform-d	4.253	84	115386	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.947	65	57094	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.963	84	230407	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	5.992	67	72836	5.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.246	98	191605	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.561	79	22036	4.346	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.031	63	71491	41.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.180%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	46982	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	67285	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	3485	0.228	ug/L	95
22) cis-1,2-Dichloroethene	3.822	96	2475	0.171	ug/L	91
64) 1,3-Dichlorobenzene	11.127	146	4751	0.181	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	21928	0.832	ug/L	97
70) 1,2,4-trichlorobenzene	13.207	180	2534	0.165	ug/L	95

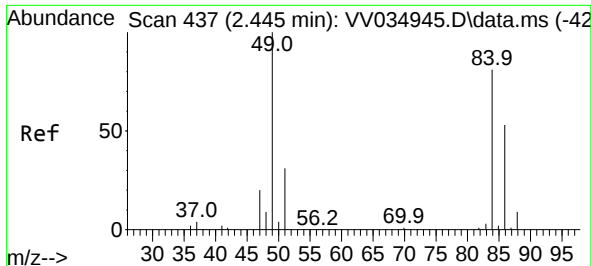
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
Data File : VV034956.D
Acq On : 03 Apr 2024 15:04
Operator : SY/MD
Sample : P1925-16 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-7S(20240328)

Quant Time: Apr 04 02:53:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 04 02:49:59 2024
Response via : Initial Calibration

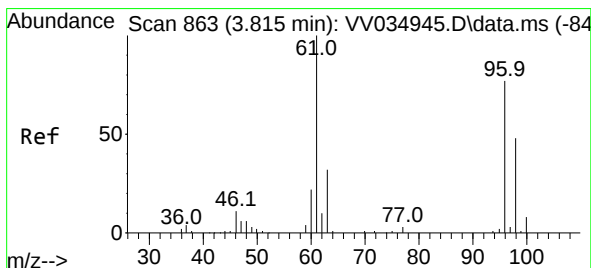
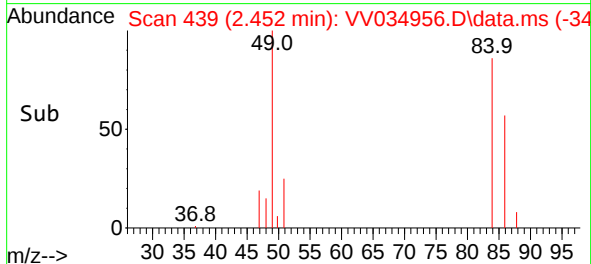
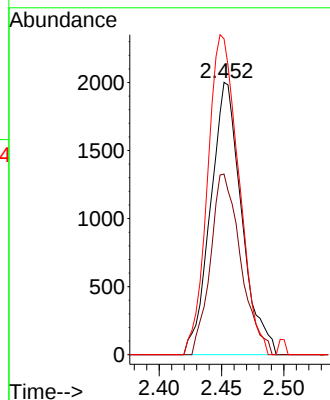
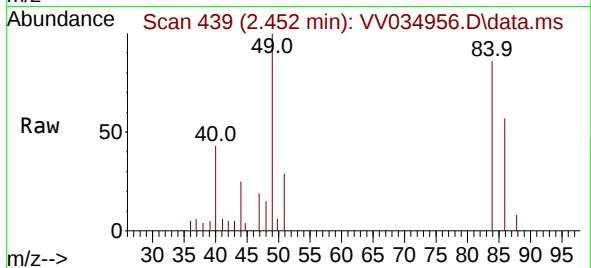




#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV034956.D
Acq: 03 Apr 2024 15:04

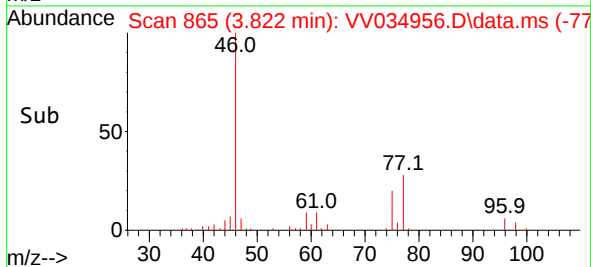
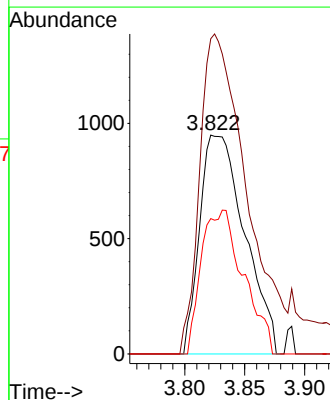
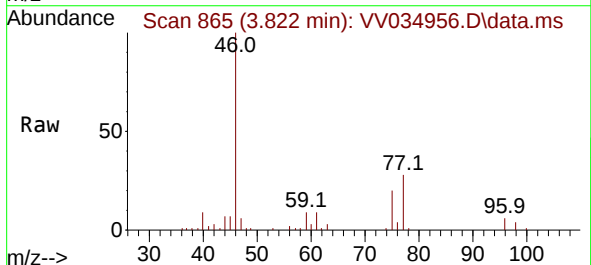
Instrument :
MSVOA_V
ClientSampleId :
PMW-7S(20240328)

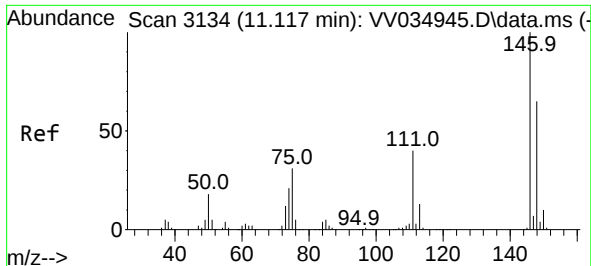
Tgt Ion: 84 Resp: 3485
Ion Ratio Lower Upper
84 100
86 66.3 43.5 80.9
49 122.7 82.5 153.3



#22
cis-1,2-Dichloroethene
Concen: 0.171 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.007 min
Lab File: VV034956.D
Acq: 03 Apr 2024 15:04

Tgt Ion: 96 Resp: 2475
Ion Ratio Lower Upper
96 100
61 144.0 90.3 167.7
98 61.9 42.7 79.3

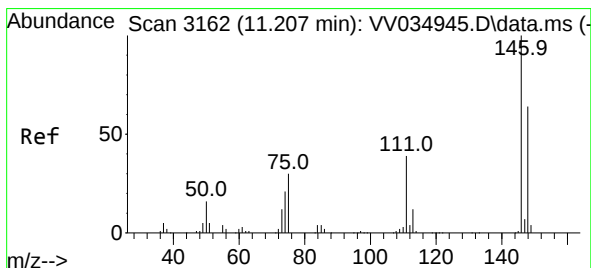
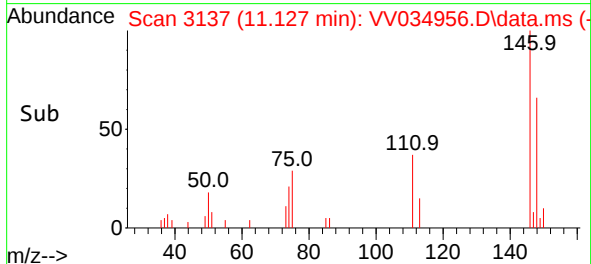
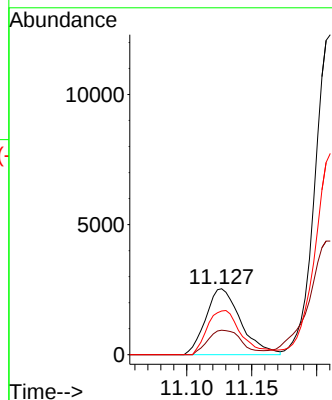
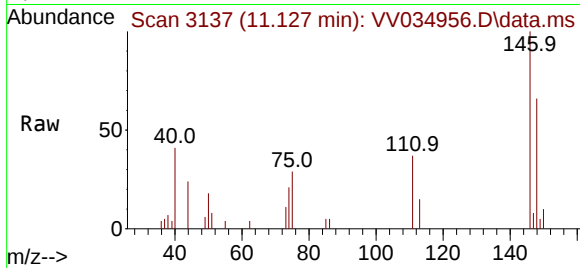




#64
 1,3-Dichlorobenzene
 Concen: 0.181 ug/L
 RT: 11.127 min Scan# 3137
 Delta R.T. 0.010 min
 Lab File: VV034956.D
 Acq: 03 Apr 2024 15:04

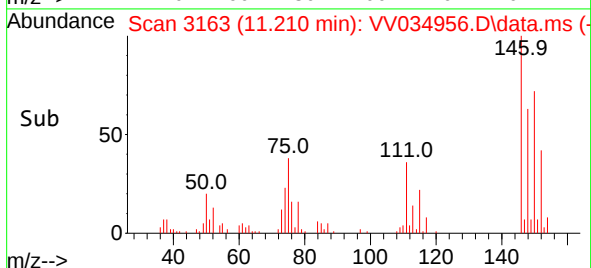
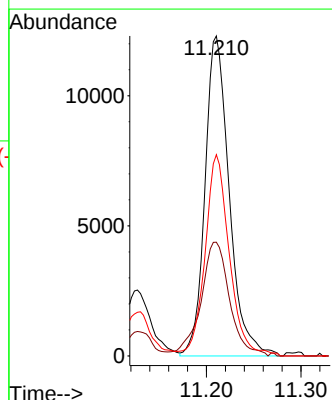
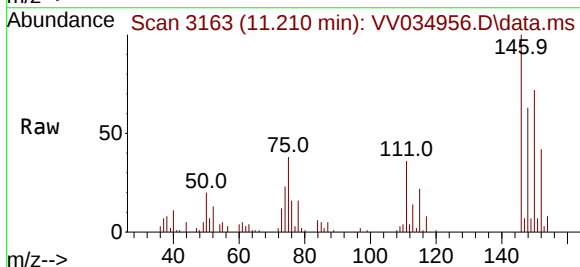
Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-7S(20240328)

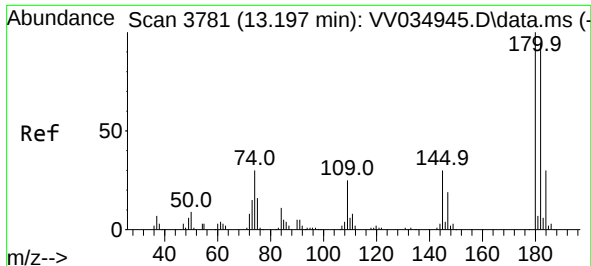
Tgt Ion:146 Resp: 4751
 Ion Ratio Lower Upper
 146 100
 111 37.1 27.7 51.5
 148 66.2 44.0 81.8



#65
 1,4-Dichlorobenzene
 Concen: 0.832 ug/L
 RT: 11.210 min Scan# 3163
 Delta R.T. 0.003 min
 Lab File: VV034956.D
 Acq: 03 Apr 2024 15:04

Tgt Ion:146 Resp: 21928
 Ion Ratio Lower Upper
 146 100
 111 35.5 27.3 50.7
 148 62.9 43.5 80.7





#70

1,2,4-trichlorobenzene

Concen: 0.165 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV034956.D

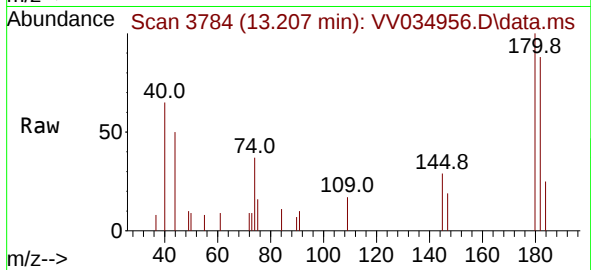
Acq: 03 Apr 2024 15:04

Instrument :

MSVOA_V

ClientSampleId :

PMW-7S(20240328)



Tgt Ion:180 Resp: 2534

Ion Ratio Lower Upper

180 100

182 98.7 75.3 112.9

145 27.0 23.4 35.0

