

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023406.D
 Acq On : 11 Nov 2021 22:35
 Operator : SY/MD
 Sample : M4581-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8J3

Quant Time: Nov 12 02:09:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

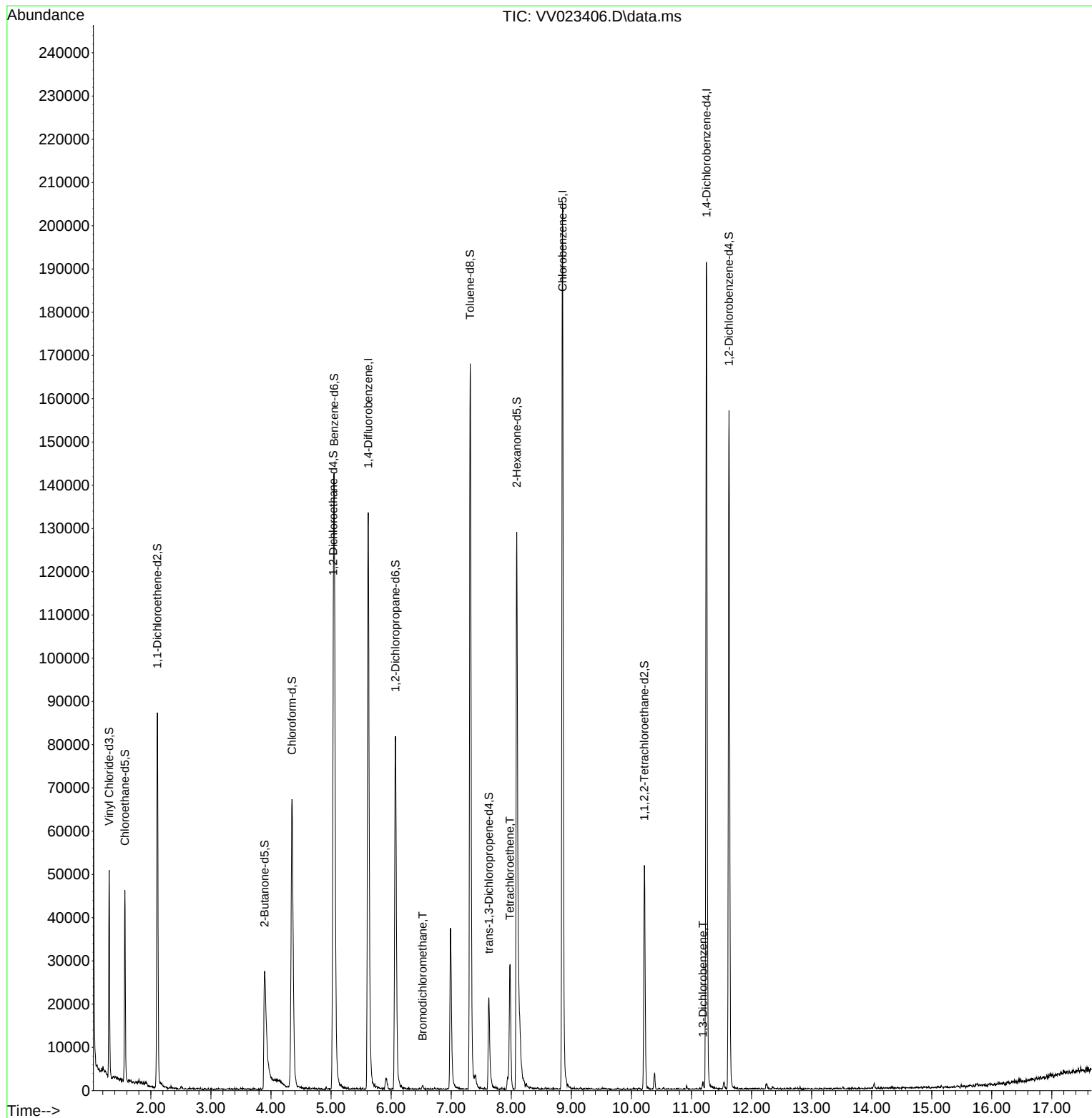
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29935	4.060	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.568	69	25413	4.229	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.108	63	44161	3.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.892	46	50560	39.803	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.600%	
24) Chloroform-d	4.349	84	67915	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.037	65	32133	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.053	84	131801	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.072	67	39822	4.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.317	98	111936	4.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13258	4.067	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.091	63	47884	39.919	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24628	3.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42310	4.973	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.526	83	707	0.071	ug/L	# 79
47) Tetrachloroethene	7.979	164	6912	0.943	ug/L	95
64) 1,3-Dichlorobenzene	11.191	146	973	0.065	ug/L	97

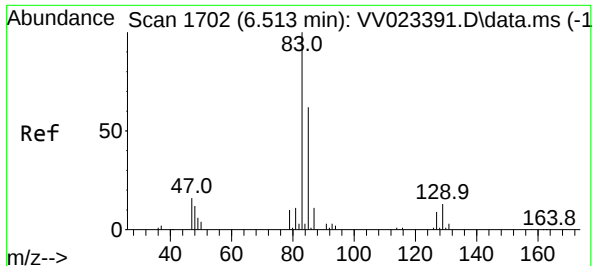
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023406.D
Acq On : 11 Nov 2021 22:35
Operator : SY/MD
Sample : M4581-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB8J3

Quant Time: Nov 12 02:09:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration

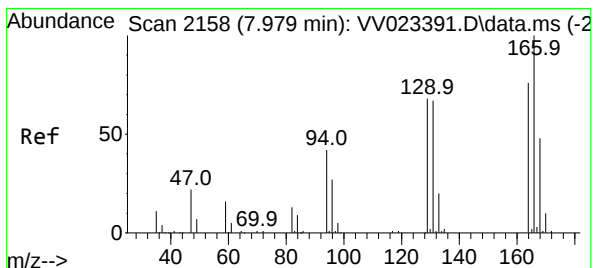
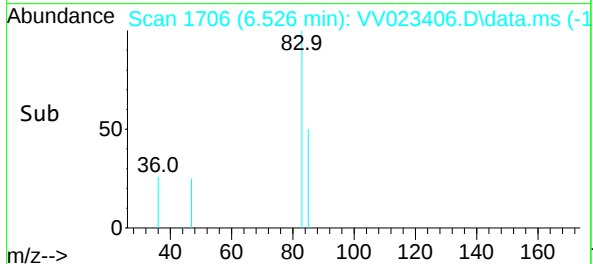
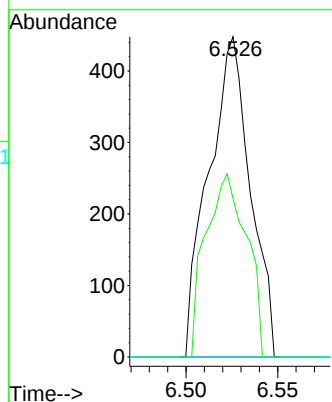
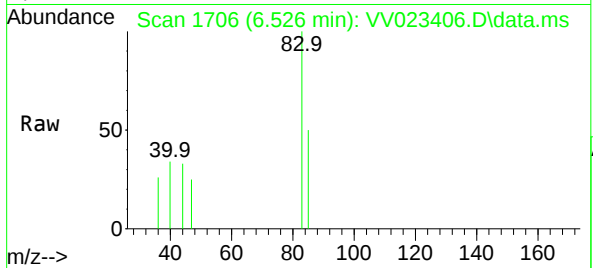




#38
Bromodichloromethane
Concen: 0.071 ug/L
RT: 6.526 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023406.D
Acq: 11 Nov 2021 22:35

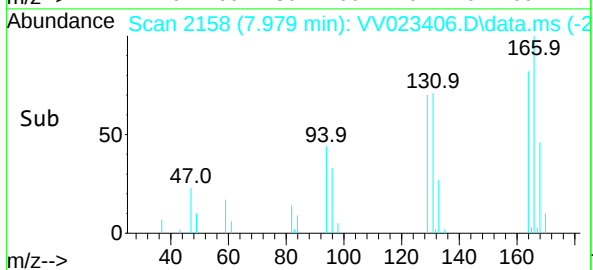
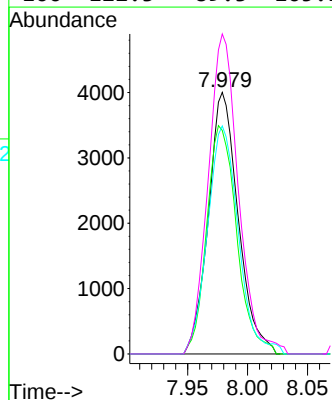
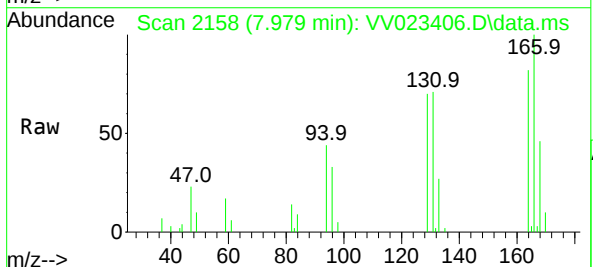
Instrument :
MSVOA_V
ClientSampleId :
GB8J3

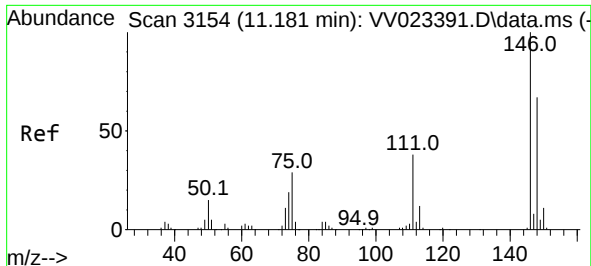
Tgt Ion: 83 Resp: 707
Ion Ratio Lower Upper
83 100
85 49.6 46.1 85.7
127 0.0 7.2 10.8#



#47
Tetrachloroethene
Concen: 0.943 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV023406.D
Acq: 11 Nov 2021 22:35

Tgt Ion: 164 Resp: 6912
Ion Ratio Lower Upper
164 100
129 85.4 64.0 119.0
131 87.2 63.4 117.8
166 122.3 89.3 165.9





#64

1,3-Dichlorobenzene

Concen: 0.065 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV023406.D

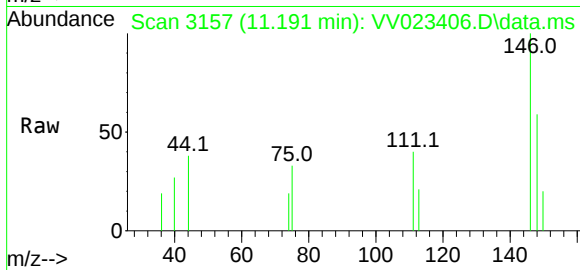
Acq: 11 Nov 2021 22:35

Instrument :

MSVOA_V

ClientSampleId :

GB8J3



Tgt Ion:146 Resp: 973

Ion Ratio Lower Upper

146 100

111 39.6 26.7 49.7

148 58.7 42.9 79.7

