

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030758.D
 Acq On : 21 Apr 2023 12:32
 Operator : SY/MD
 Sample : 02398-09 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMPO

Quant Time: Apr 22 00:44:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

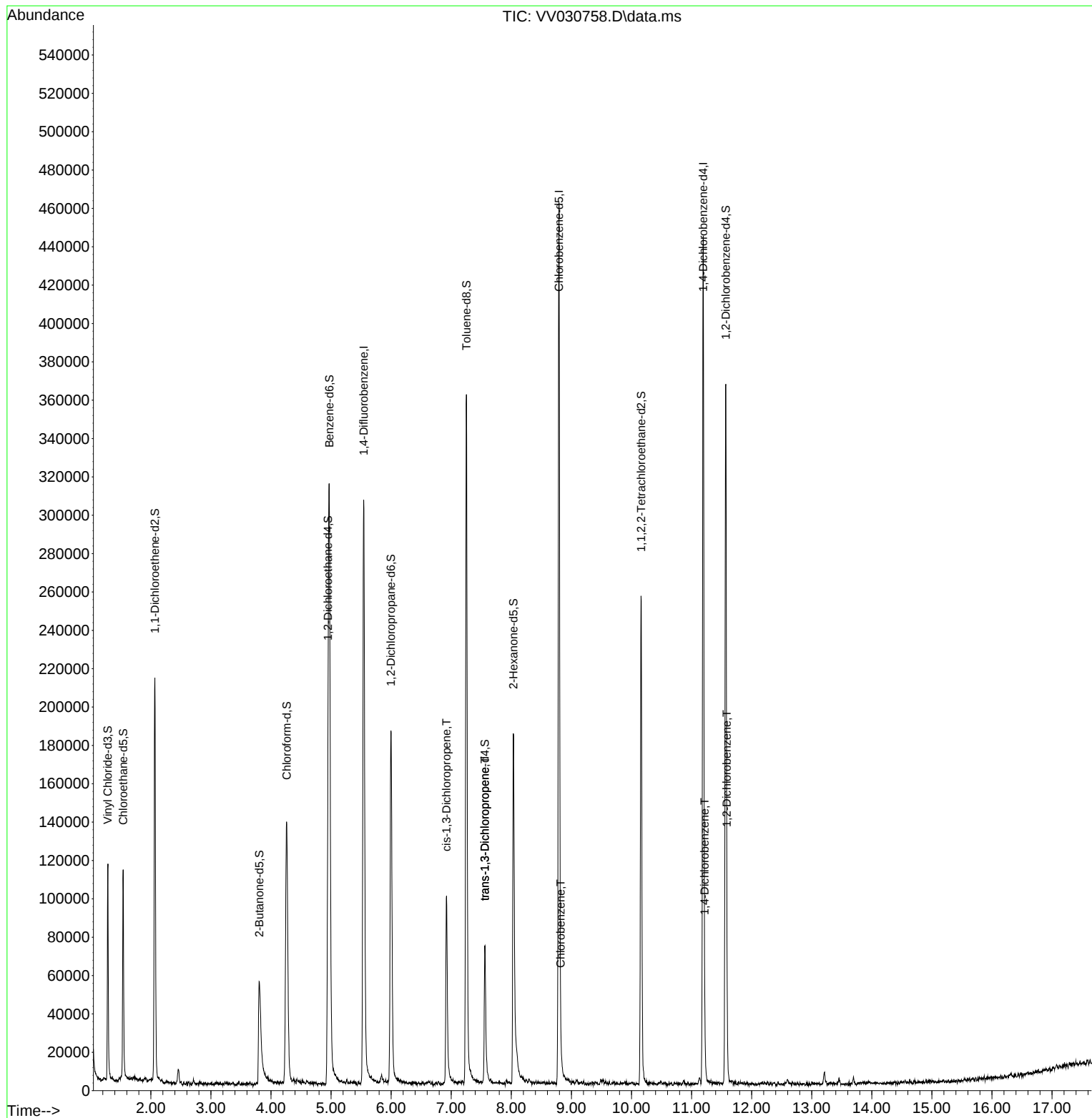
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	258025	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	246274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	118169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	72493	38.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.660%
7) Chloroethane-d5	1.539	69	64137	40.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.920%
11) 1,1-Dichloroethene-d2	2.066	65	36537	40.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.460%
21) 2-Butanone-d5	3.806	46	99708	95.971	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.970%
24) Chloroform-d	4.262	84	141966	41.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	4.950	65	101335	45.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.960%
32) Benzene-d6	4.970	84	263647	45.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
36) 1,2-Dichloropropane-d6	5.995	67	80659	44.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	7.252	98	233943	42.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.580%
43) trans-1,3-Dichloroprop...	7.561	79	40893	44.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.720%
47) 2-Hexanone-d5	8.034	63	63227	88.740	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.740%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	112881	43.011	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.020%
66) 1,2-Dichlorobenzene-d4	11.571	152	92900	49.461	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.920%
Target Compounds						
39) cis-1,3-Dichloropropene	6.921	75	3319	1.099	ug/L #	72
44) trans-1,3-Dichloropropene	7.561	75	2287	0.771	ug/L	86
51) Chlorobenzene	8.821	112	2964	0.559	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	4421	1.136	ug/L	94
67) 1,2-Dichlorobenzene	11.587	146	5010	1.346	ug/L #	93

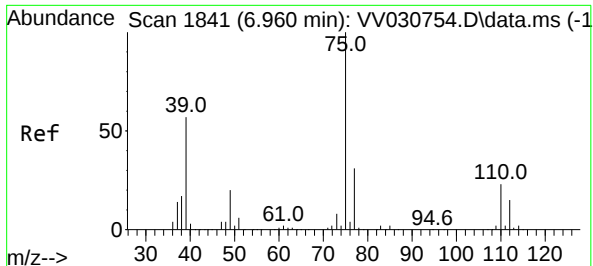
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042123\
Data File : VV030758.D
Acq On : 21 Apr 2023 12:32
Operator : SY/MD
Sample : 02398-09 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMPO

Quant Time: Apr 22 00:44:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.099 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030758.D

Acq: 21 Apr 2023 12:32

Instrument :

MSVOA_V

ClientSampleId :

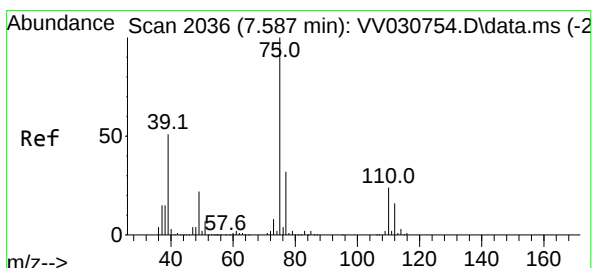
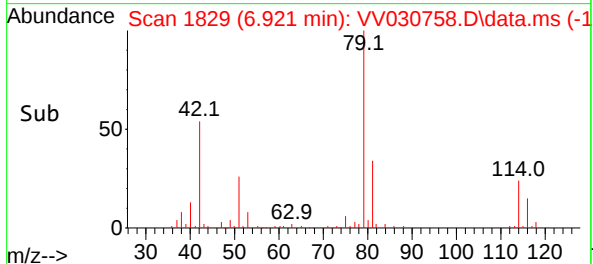
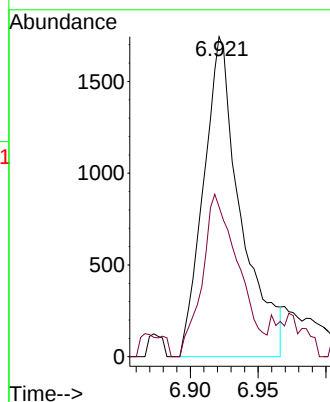
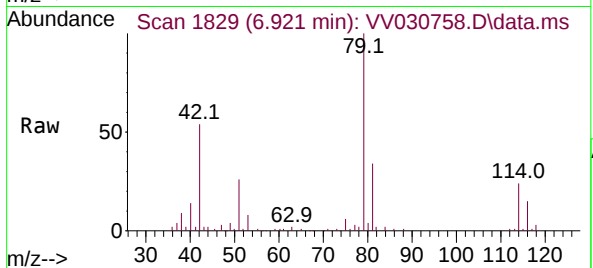
COMPO

Tgt Ion: 75 Resp: 3319

Ion Ratio Lower Upper

75 100

77 46.8 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.771 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV030758.D

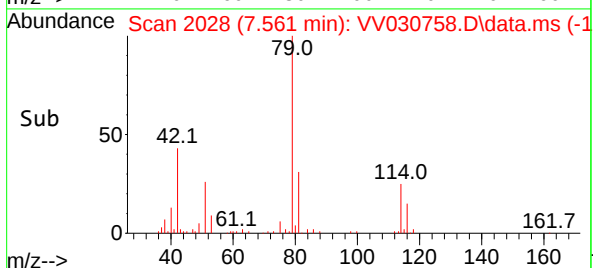
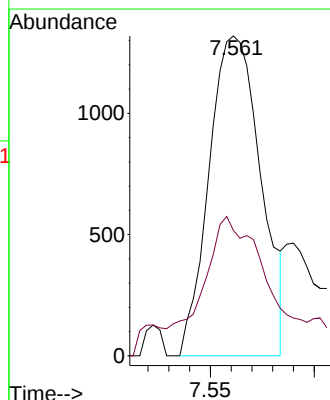
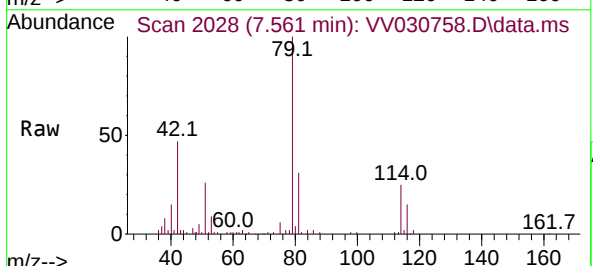
Acq: 21 Apr 2023 12:32

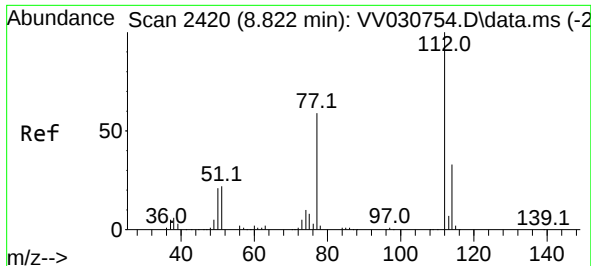
Tgt Ion: 75 Resp: 2287

Ion Ratio Lower Upper

75 100

77 39.3 22.1 41.1

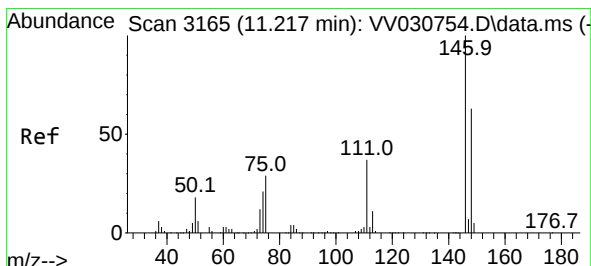
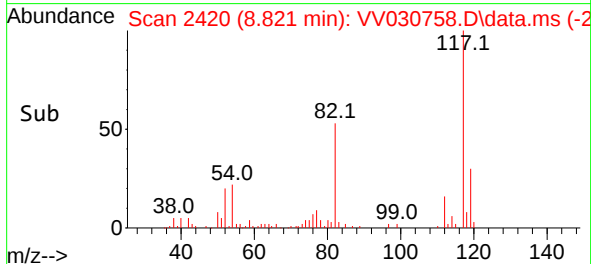
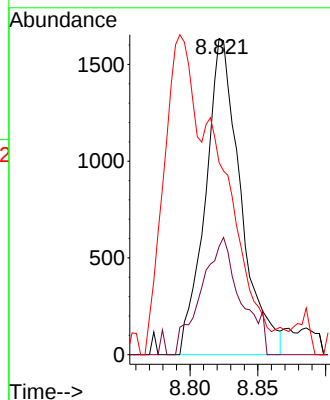
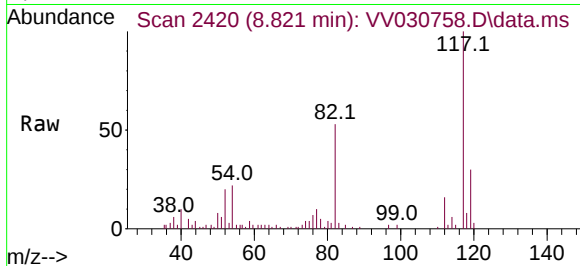




#51
Chlorobenzene
Concen: 0.559 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030758.D
Acq: 21 Apr 2023 12:32

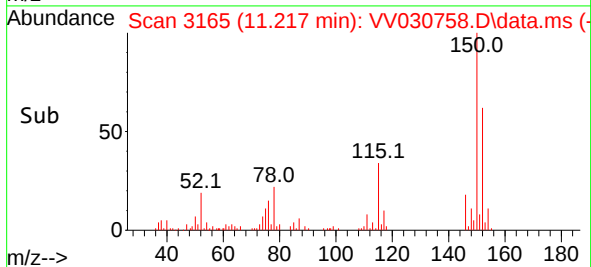
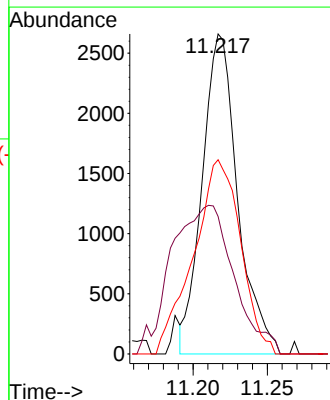
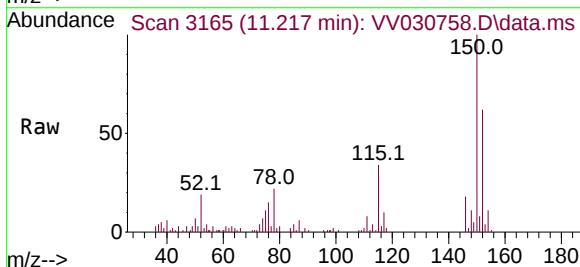
Instrument :
MSVOA_V
ClientSampleId :
COMPO

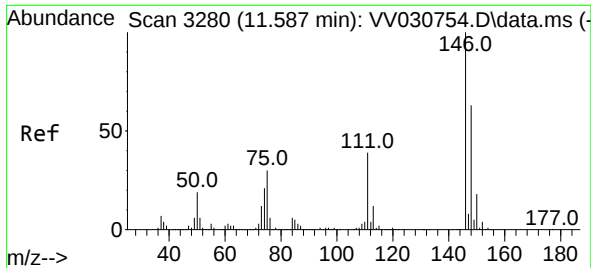
Tgt Ion:	112	Resp:	2964
Ion Ratio	Lower	Upper	
112	100		
114	34.2	22.4	41.6
77	60.7	47.4	71.0



#65
1,4-Dichlorobenzene
Concen: 1.136 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030758.D
Acq: 21 Apr 2023 12:32

Tgt Ion:	146	Resp:	4421
Ion Ratio	Lower	Upper	
146	100		
111	42.9	26.5	49.1
148	60.7	44.7	83.1





#67

1,2-Dichlorobenzene

Concen: 1.346 ug/L

RT: 11.587 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV030758.D

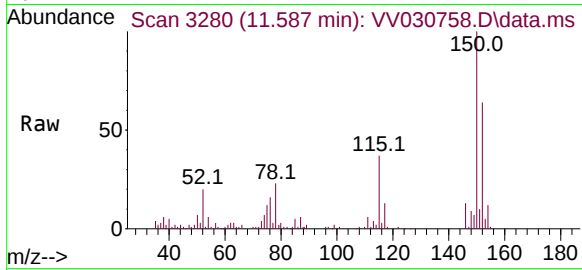
Acq: 21 Apr 2023 12:32

Instrument :

MSVOA_V

ClientSampleId :

COMP0



Tgt Ion:	146	Resp:	5010
Ion	Ratio	Lower	Upper
146	100		
111	48.4	32.0	48.0#
148	64.9	50.6	76.0

