

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030759.D
 Acq On : 21 Apr 2023 12:55
 Operator : SY/MD
 Sample : 02398-13 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP4

Quant Time: Apr 22 00:45:06 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)

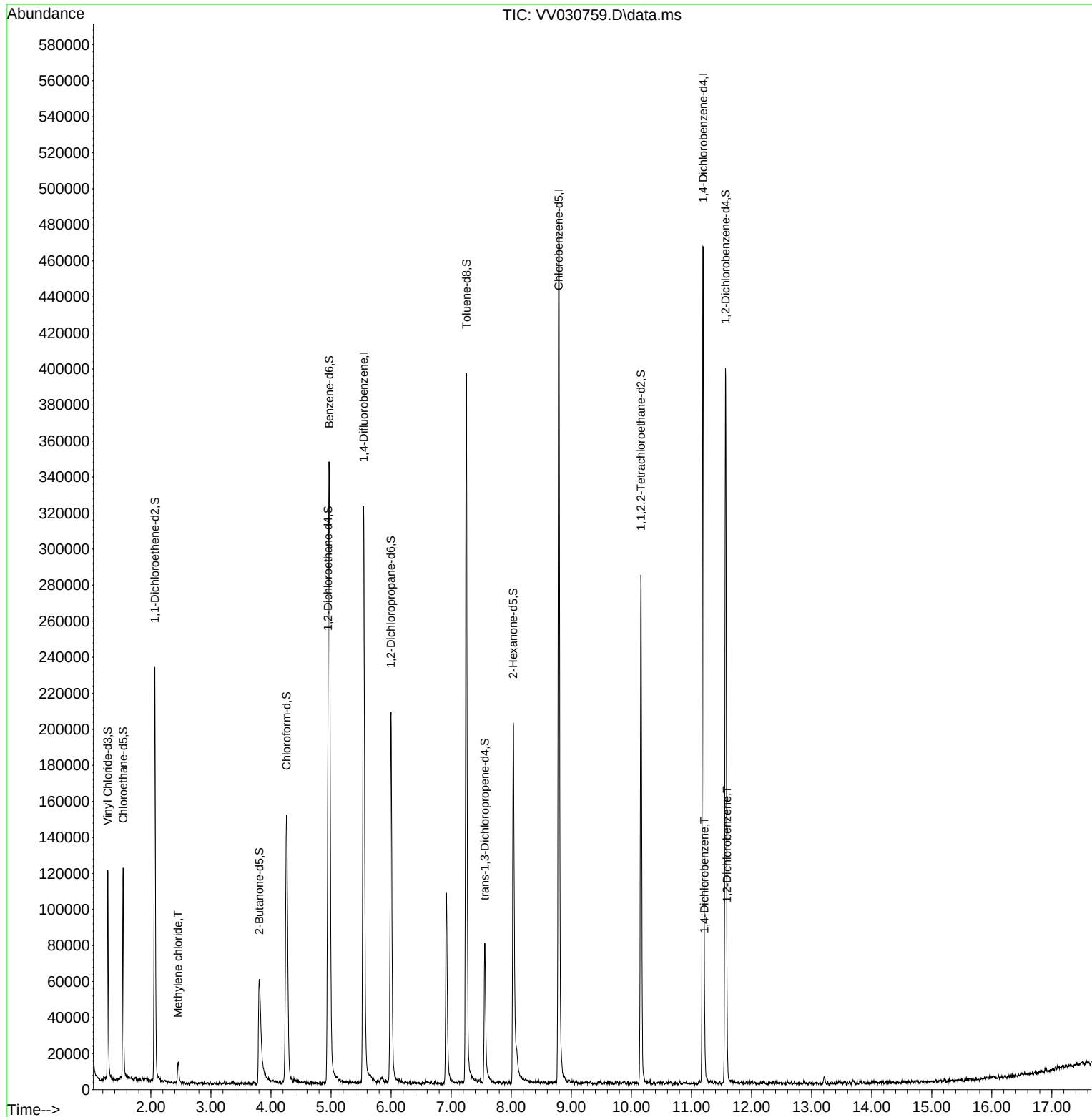
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	267166	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	255827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	123363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	78556	40.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.220%
7) Chloroethane-d5	1.539	69	68559	41.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.540%
11) 1,1-Dichloroethene-d2	2.066	65	37924	40.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.660%
21) 2-Butanone-d5	3.805	46	108301	100.676	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	4.259	84	154047	43.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.950	65	108610	47.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.200%
32) Benzene-d6	4.969	84	288945	47.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
36) 1,2-Dichloropropane-d6	5.998	67	86486	46.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.060%
41) Toluene-d8	7.252	98	252976	44.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.100%
43) trans-1,3-Dichloroprop...	7.561	79	43047	45.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.920%
47) 2-Hexanone-d5	8.034	63	67970	91.834	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.830%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	123216	45.196	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	103676	52.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.740%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	4710	2.200	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	3115	0.767	ug/L	88
67) 1,2-Dichlorobenzene	11.590	146	3889	1.001	ug/L	88

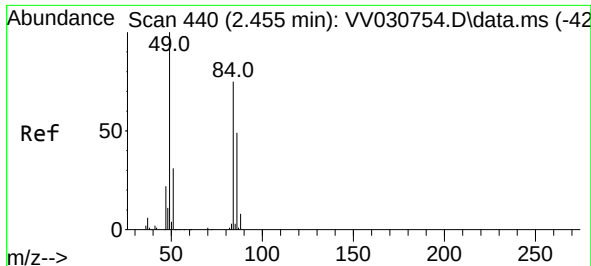
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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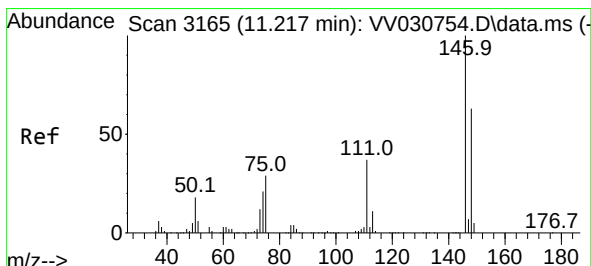
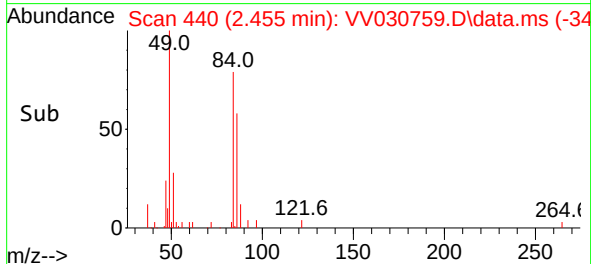
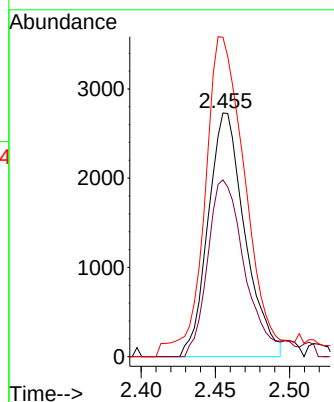
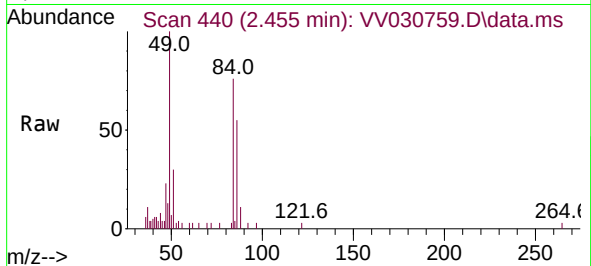




#16
Methylene chloride
Concen: 2.200 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030759.D
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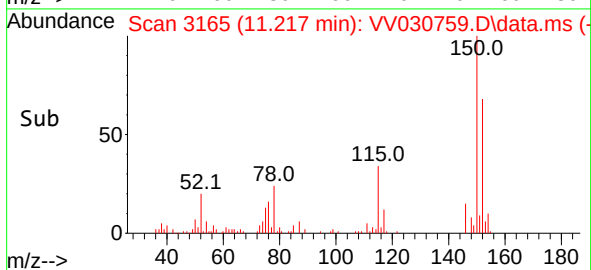
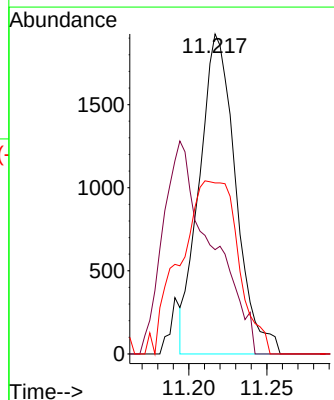
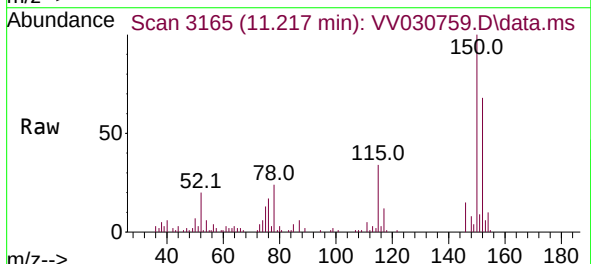
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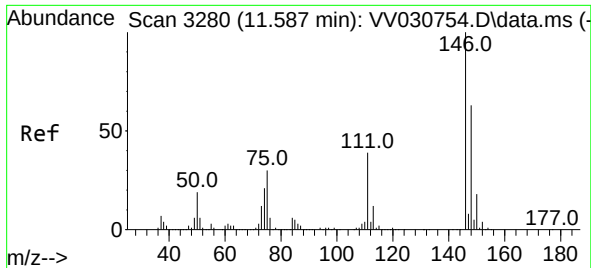
Tgt Ion: 84 Resp: 4710
Ion Ratio Lower Upper
84 100
86 72.6 45.4 84.2
49 131.1 90.4 168.0



#65
1,4-Dichlorobenzene
Concen: 0.767 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030759.D
Acq: 21 Apr 2023 12:55

Tgt Ion:146 Resp: 3115
Ion Ratio Lower Upper
146 100
111 32.6 26.5 49.1
148 53.5 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 1.001 ug/L

RT: 11.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030759.D

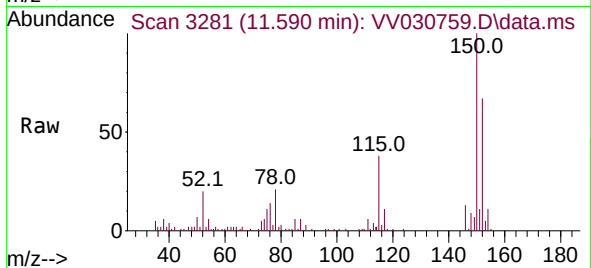
Acq: 21 Apr 2023 12:55

Instrument :

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Tgt Ion:146 Resp: 3889

Ion Ratio Lower Upper

146 100

111 48.0 32.0 48.0

148 71.9 50.6 76.0

