

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)

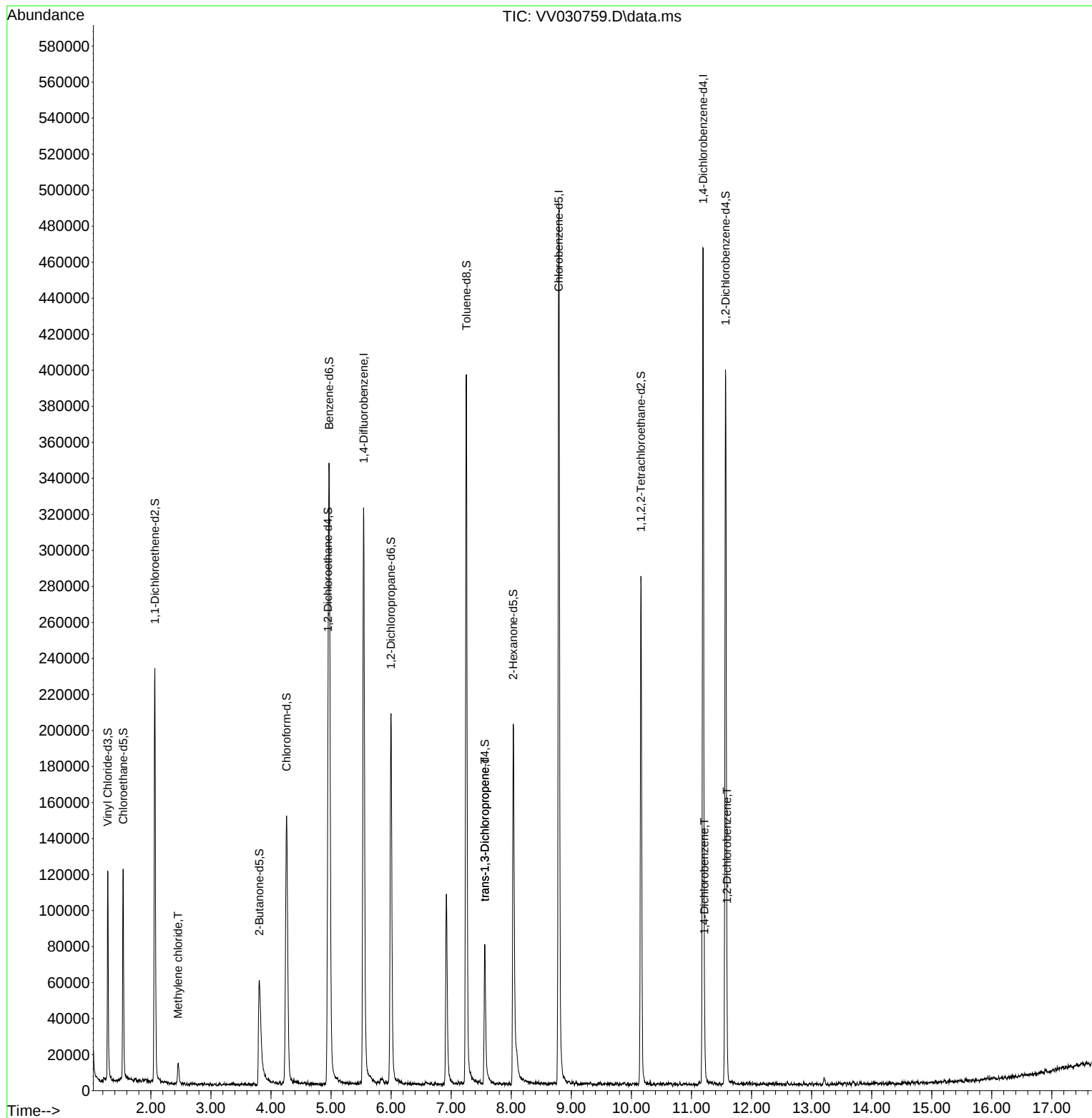
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	267166	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	255827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	123363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	78556	40.110	ug/L	0.00
Spiked Amount 50.000	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
44) trans-1,3-Dichloropropene	7.561	75	2457	0.797	ug/L #	69
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

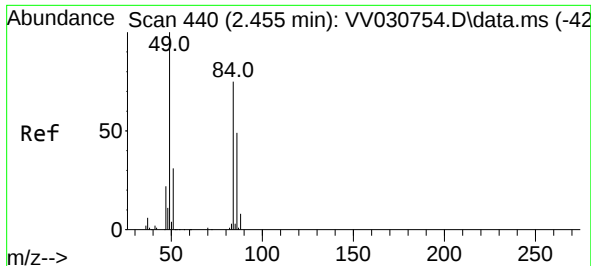
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 22 00:43:23 2023
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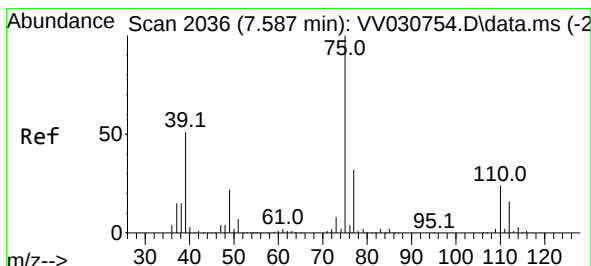
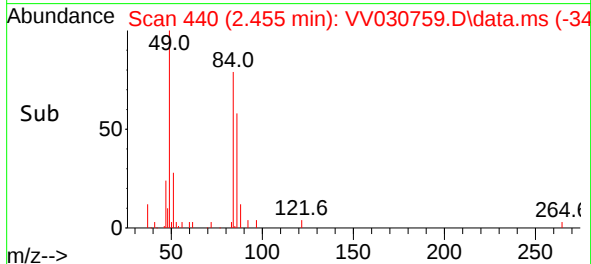
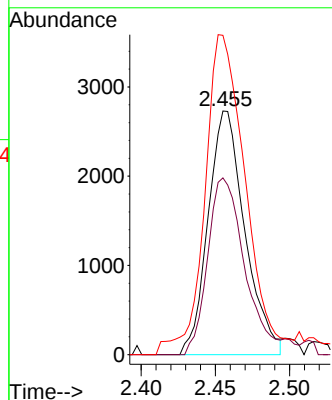
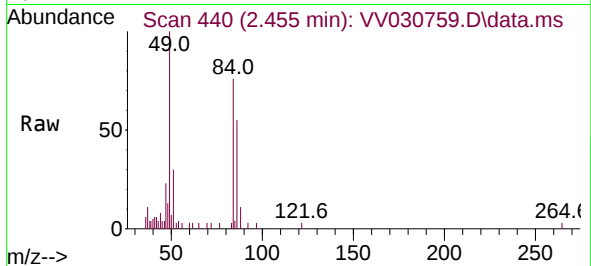




#16
Methylene chloride
Concen: 2.200 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030759.D
Acq: 21 Apr 2023 12:55

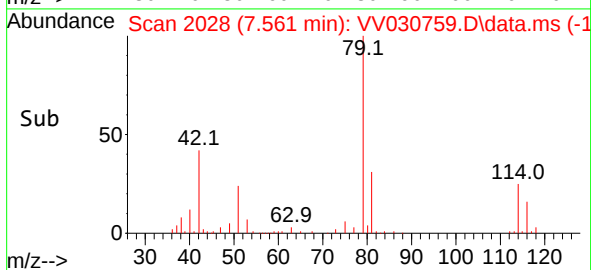
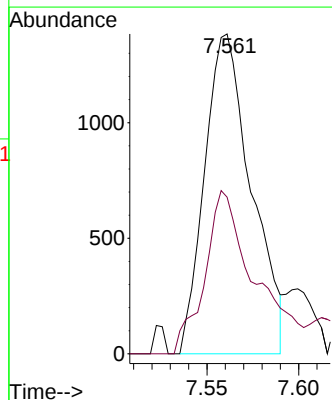
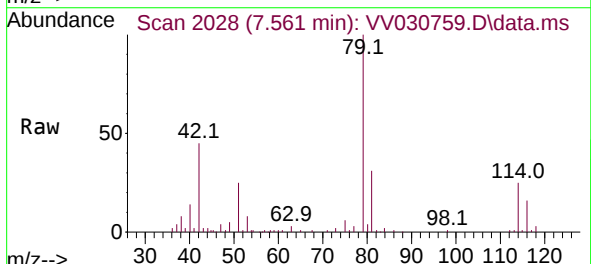
Instrument :
MSVOA_V
ClientSampleId :
COMP4

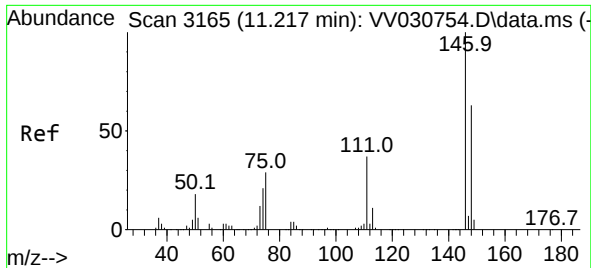
Tgt Ion: 84 Resp: 4710
Ion Ratio Lower Upper
84 100
86 72.6 45.4 84.2
49 131.1 90.4 168.0



#44
trans-1,3-Dichloropropene
Concen: 0.797 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.026 min
Lab File: VV030759.D
Acq: 21 Apr 2023 12:55

Tgt Ion: 75 Resp: 2457
Ion Ratio Lower Upper
75 100
77 49.0 22.1 41.1#

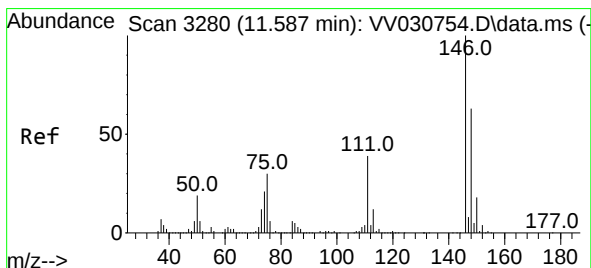
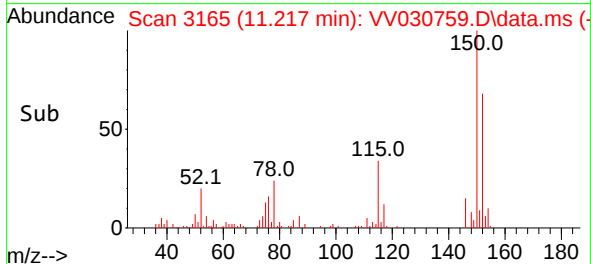
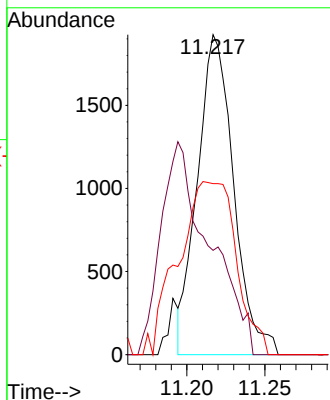
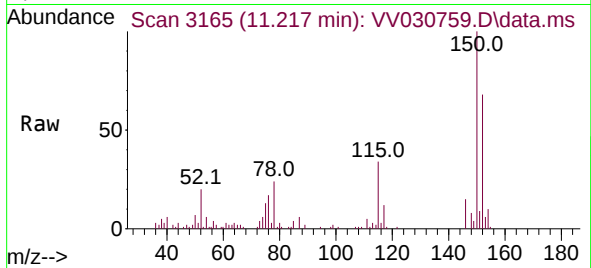




#65
1,4-Dichlorobenzene
Concen: 0.767 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030759.D
Acq: 21 Apr 2023 12:55

Instrument :
MSVOA_V
ClientSampleId :
COMP4

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# 3281
Delta R.T. 0.003 min
Lab File: VV030759.D
Acq: 21 Apr 2023 12:55

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

