

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030682.D
 Acq On : 19 Apr 2023 22:34
 Operator : SY/MD
 Sample : 02334-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:51:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

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

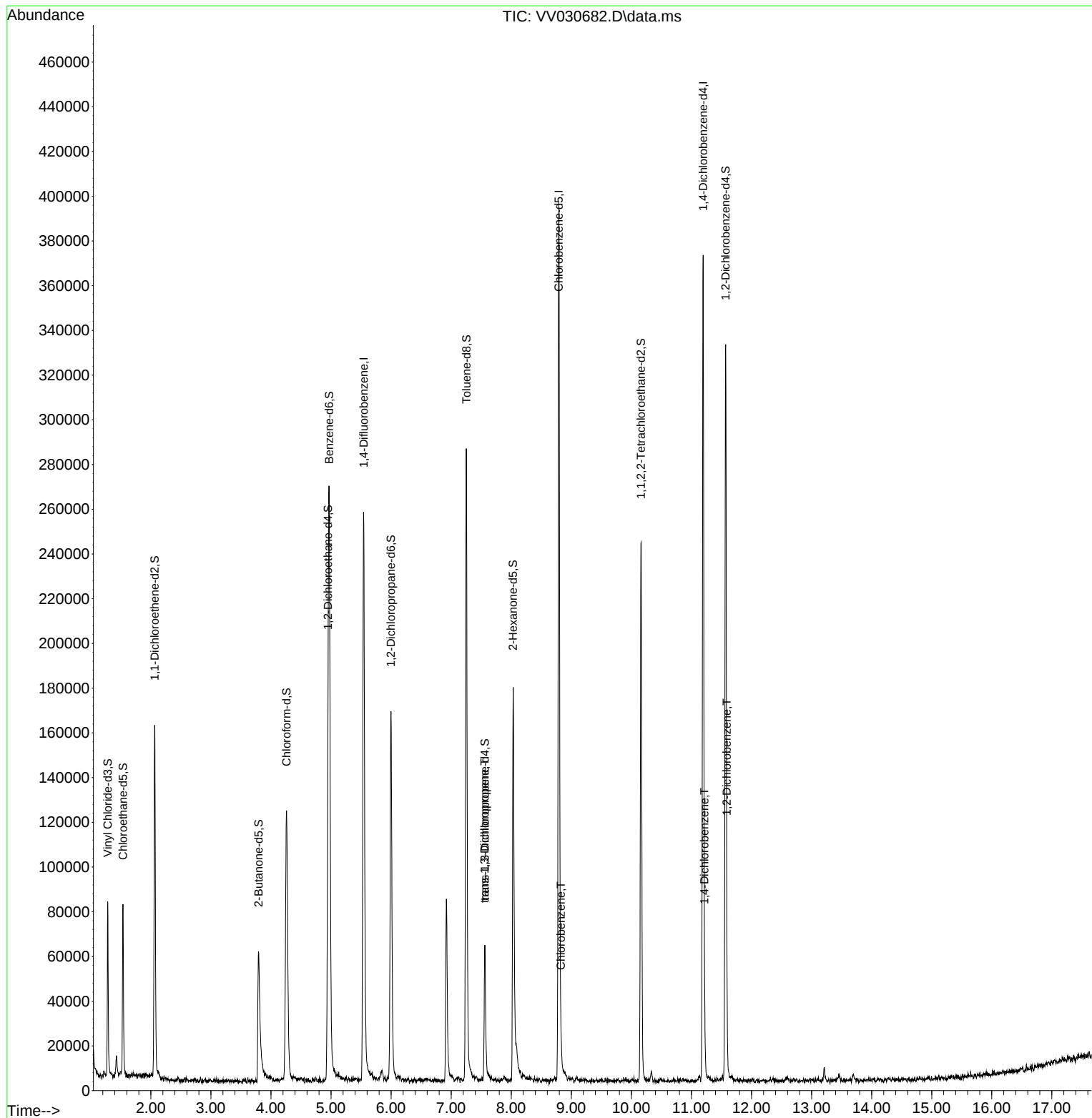
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	212109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	208092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	97559	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50642	32.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.140%		
7) Chloroethane-d5	1.535	69	46254	35.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.000%		
11) 1,1-Dichloroethene-d2	2.063	65	27195	36.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.760%		
21) 2-Butanone-d5	3.793	46	92373	108.158	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.160%		
24) Chloroform-d	4.259	84	125630	44.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	4.950	65	86963	48.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
32) Benzene-d6	4.969	84	216520	44.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.020%		
36) 1,2-Dichloropropane-d6	5.998	67	72766	47.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.220%		
41) Toluene-d8	7.252	98	183570	39.740	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.480%#		
43) trans-1,3-Dichloroprop...	7.561	79	32610	42.336	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.680%		
47) 2-Hexanone-d5	8.030	63	58037	96.401	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.400%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107638	48.539	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	11.570	152	83494	53.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.680%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.558	75	2027	0.808	ug/L #	58
51) Chlorobenzene	8.825	112	5710	1.274	ug/L	100
65) 1,4-Dichlorobenzene	11.217	146	4977	1.549	ug/L	95
67) 1,2-Dichlorobenzene	11.586	146	3801	1.237	ug/L #	82

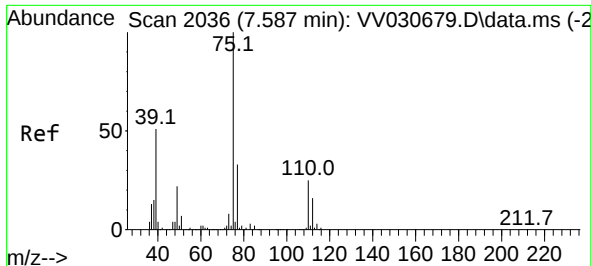
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.808 ug/L

RT: 7.558 min Scan# 2036

Delta R.T. -0.029 min

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Acq: 19 Apr 2023 22:34

Instrument :

MSVOA_V

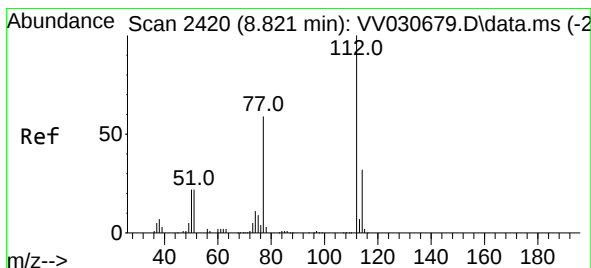
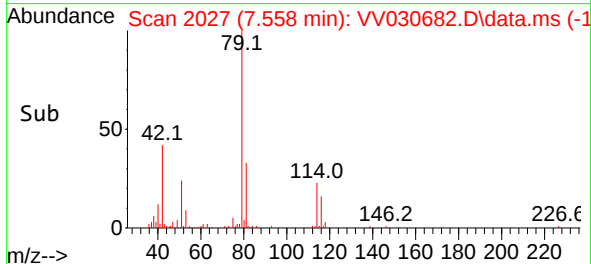
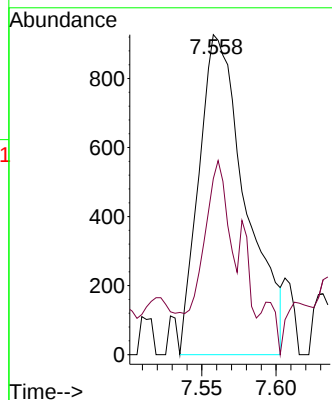
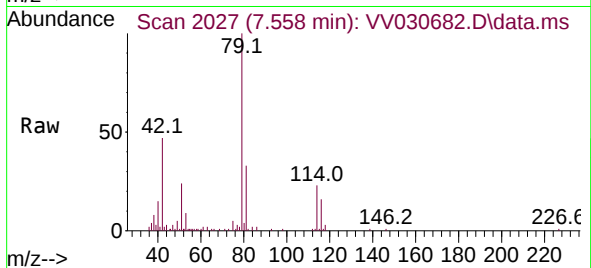
ClientSampleId :

Tgt Ion: 75 Resp: 2027

Ion Ratio Lower Upper

75 100

77 55.0 22.1 41.1#



#51

Chlorobenzene

Concen: 1.274 ug/L

RT: 8.825 min Scan# 2421

Delta R.T. 0.003 min

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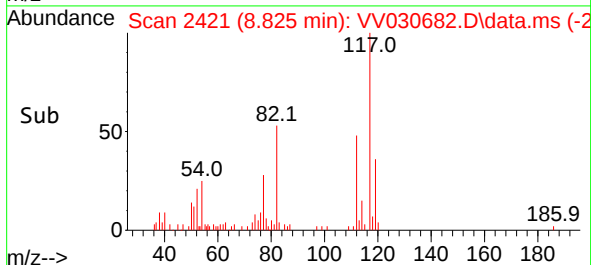
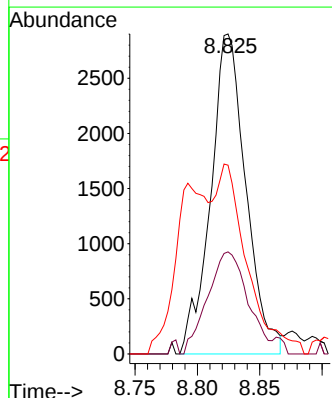
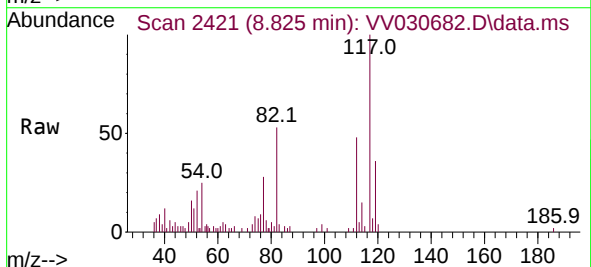
Tgt Ion: 112 Resp: 5710

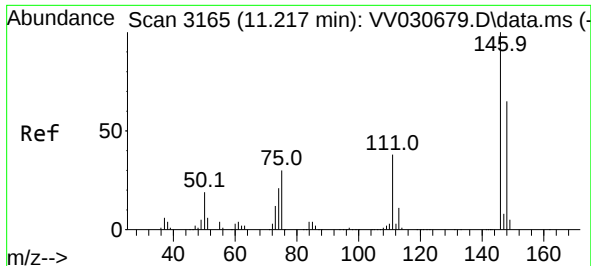
Ion Ratio Lower Upper

112 100

114 31.9 22.4 41.6

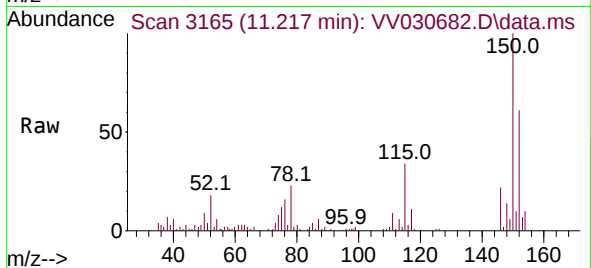
77 59.0 47.4 71.0



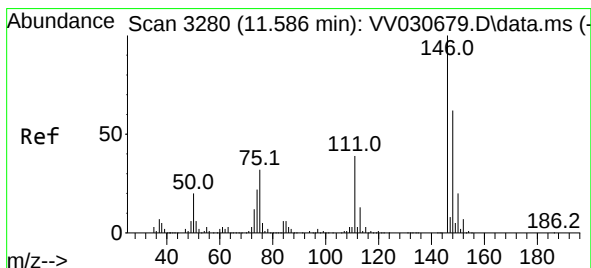
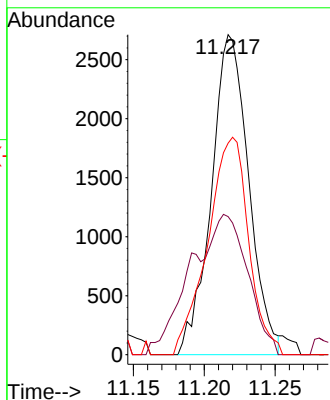
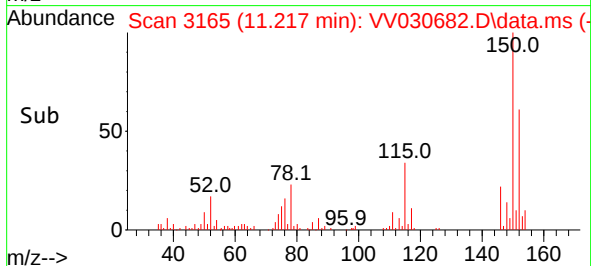


#65
1,4-Dichlorobenzene
Concen: 1.549 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
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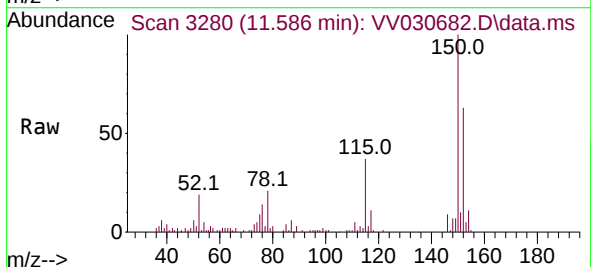
Instrument :
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Tgt Ion:146 Resp: 4977
Ion Ratio Lower Upper
146 100
111 43.2 26.5 49.1
148 66.1 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 1.237 ug/L
RT: 11.586 min Scan# 3280
Delta R.T. 0.000 min
Lab File: VV030682.D
Acq: 19 Apr 2023 22:34



Tgt Ion:146 Resp: 3801
Ion Ratio Lower Upper
146 100
111 51.3 32.0 48.0#
148 76.6 50.6 76.0#

