

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030733.D
 Acq On : 20 Apr 2023 22:04
 Operator : SY/MD
 Sample : 02440-02 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 21 06:12:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 01:37:39 2023
 Response via : Initial Calibration

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

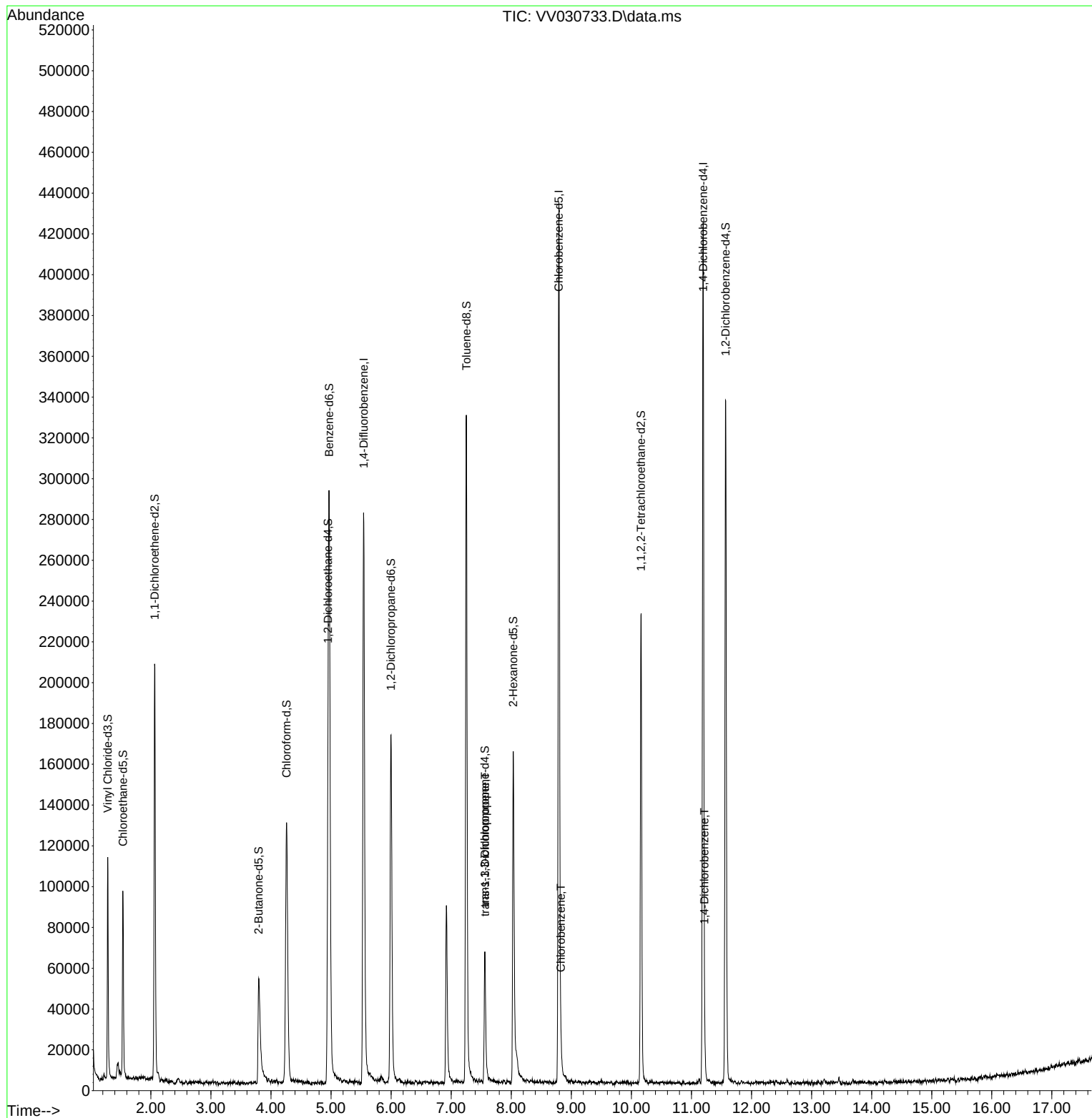
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	238454	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	228284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	71271	40.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.540%
7) Chloroethane-d5	1.535	69	58454	39.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.063	65	33561	40.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.960%
21) 2-Butanone-d5	3.796	46	85070	88.602	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.600%
24) Chloroform-d	4.259	84	129782	40.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.940%
26) 1,2-Dichloroethane-d4	4.950	65	93606	45.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
32) Benzene-d6	4.969	84	238541	44.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.998	67	72750	43.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.780%
41) Toluene-d8	7.252	98	211374	41.712	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
43) trans-1,3-Dichloroprop...	7.561	79	35018	41.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.880%
47) 2-Hexanone-d5	8.034	63	54116	81.938	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.940%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	102145	41.988	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.980%
66) 1,2-Dichlorobenzene-d4	11.570	152	86413	48.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						
44) trans-1,3-Dichloropropene	7.564	75	2261	0.822	ug/L	Qvalue # 76
51) Chlorobenzene	8.825	112	5366	1.091	ug/L	88
65) 1,4-Dichlorobenzene	11.217	146	3131	0.849	ug/L	97

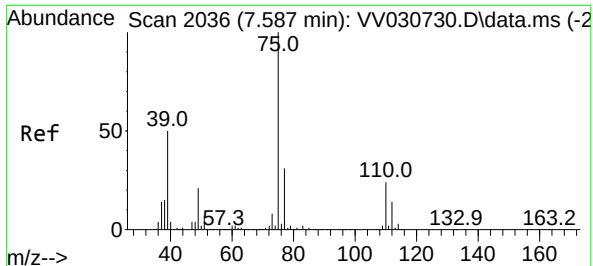
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 7.564 min Scan# 2036

Delta R.T. -0.023 min

Lab File: VV030733.D

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MSVOA_V

ClientSampleId :

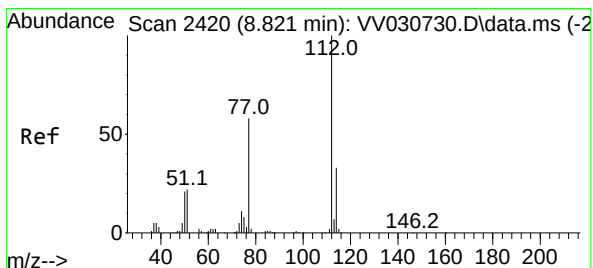
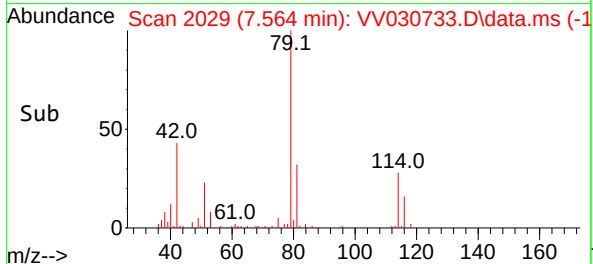
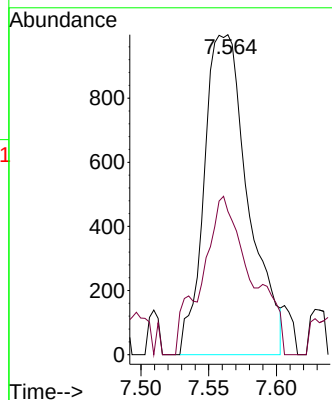
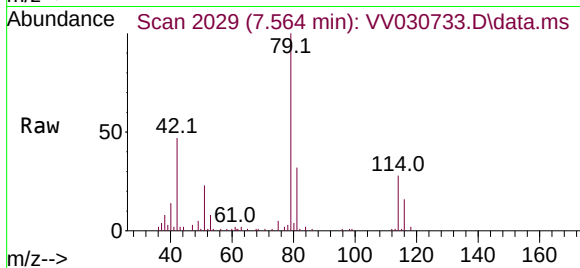
VHBLK001

Tgt Ion: 75 Resp: 2261

Ion Ratio Lower Upper

75 100

77 44.8 22.1 41.1#



#51

Chlorobenzene

Concen: 1.091 ug/L

RT: 8.825 min Scan# 2421

Delta R.T. 0.003 min

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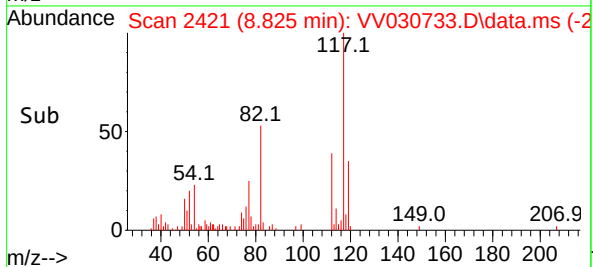
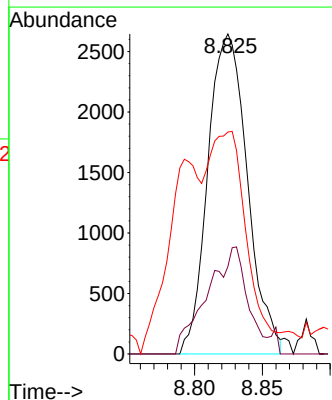
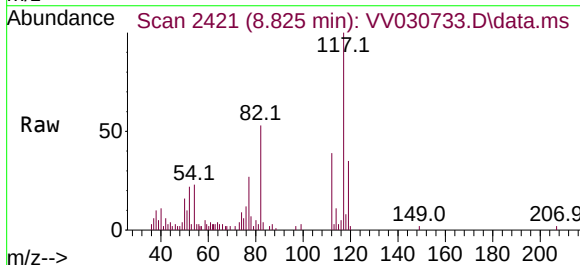
Tgt Ion: 112 Resp: 5366

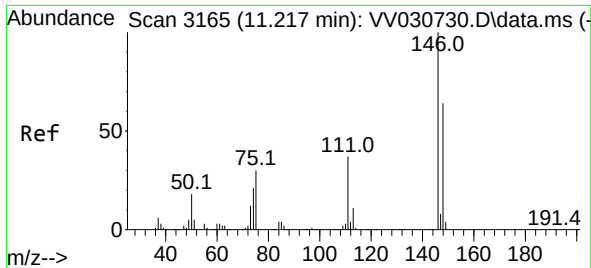
Ion Ratio Lower Upper

112 100

114 27.3 22.4 41.6

77 69.3 47.4 71.0





#65
 1,4-Dichlorobenzene
 Concen: 0.849 ug/L
 RT: 11.217 min Scan# 3165
 Delta R.T. -0.000 min
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Instrument :
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 VHBLK001

Tgt Ion:146	Resp:	3131
Ion	Ratio	Lower Upper
146	100	
111	34.3	26.5 49.1
148	62.3	44.7 83.1

