

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031177.D
 Acq On : 23 May 2023 10:10
 Operator : SY/MD
 Sample : VV0523WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK342

Quant Time: May 24 01:32:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

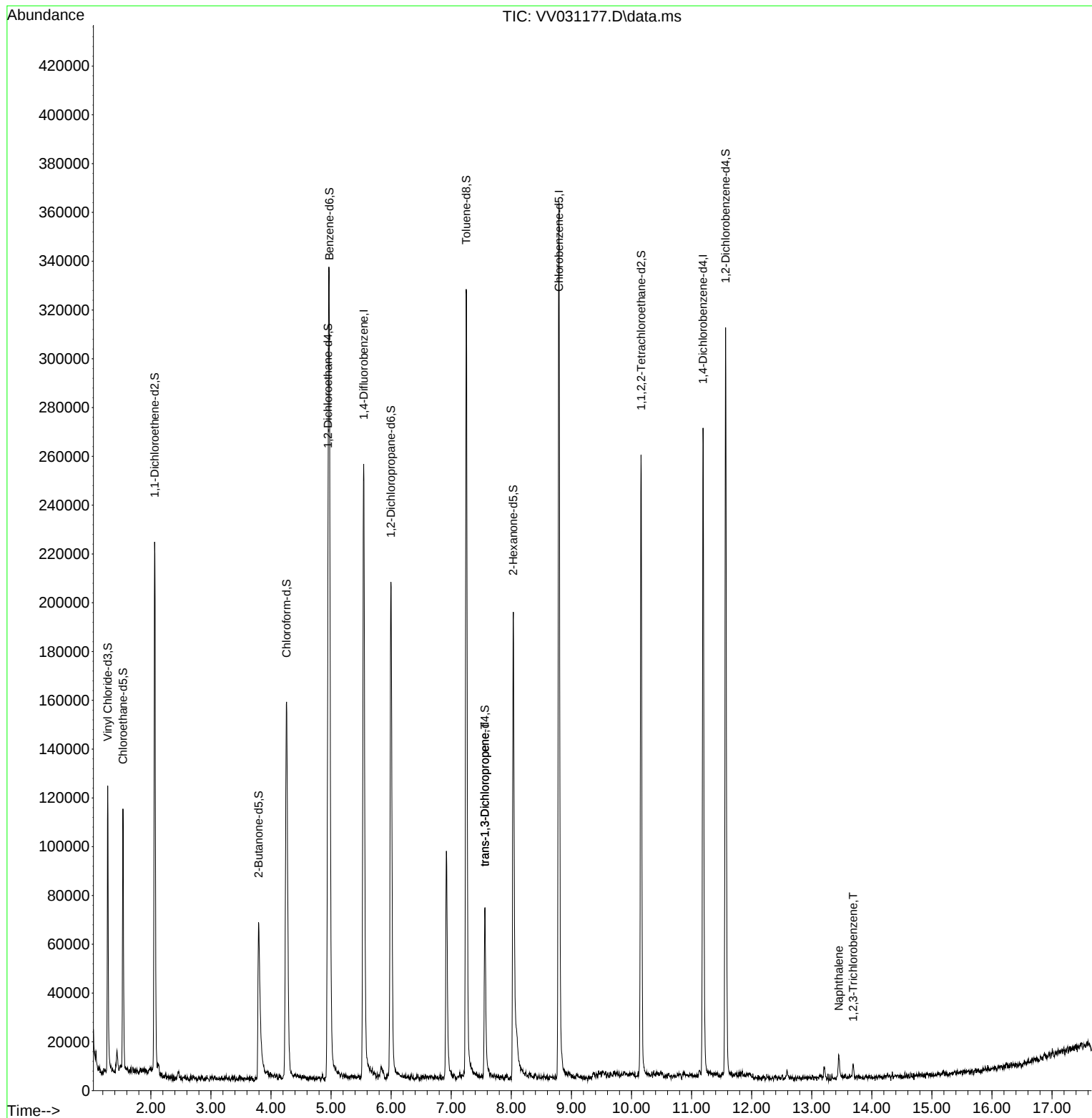
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	212250	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	192948	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	70550	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	77530	42.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.480%
7) Chloroethane-d5	1.536	69	65716	47.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.060%
11) 1,1-Dichloroethene-d2	2.063	65	36634	43.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.140%
21) 2-Butanone-d5	3.793	46	101962	105.491	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.490%
24) Chloroform-d	4.259	84	158324	49.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	4.950	65	116869	53.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.800%
32) Benzene-d6	4.969	84	270694	51.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.500%
36) 1,2-Dichloropropane-d6	5.995	67	85258	54.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	7.249	98	214705	43.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	7.558	79	37135	47.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.580%
47) 2-Hexanone-d5	8.030	63	61612	100.968	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.970%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105840	45.089	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.180%
66) 1,2-Dichlorobenzene-d4	11.567	152	75292	59.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.780%
Target Compounds						
					Qvalue	
44) trans-1,3-Dichloropropene	7.558	75	2355	1.187	ug/L	86
71) Naphthalene	13.451	128	7196	2.178	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	1649	1.297	ug/L #	92

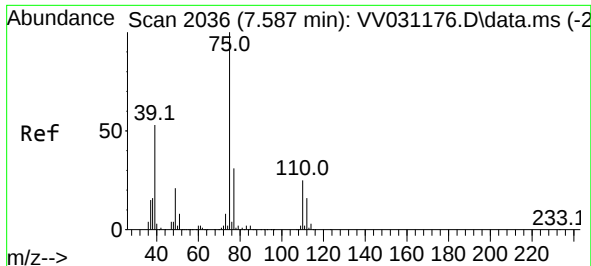
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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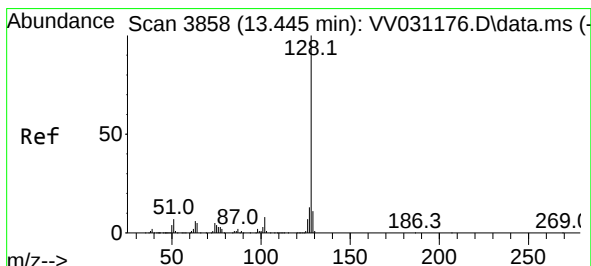
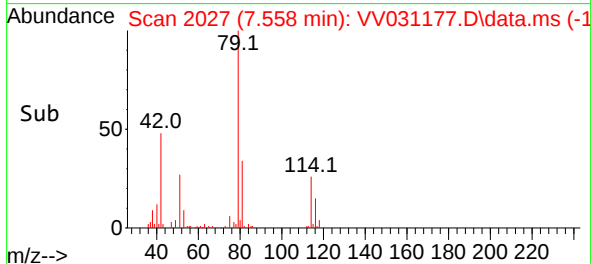
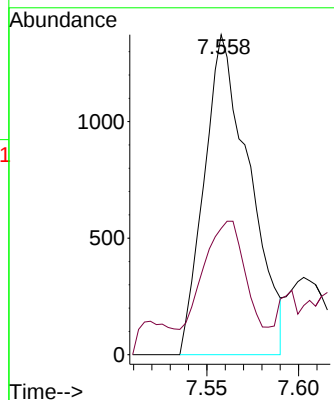
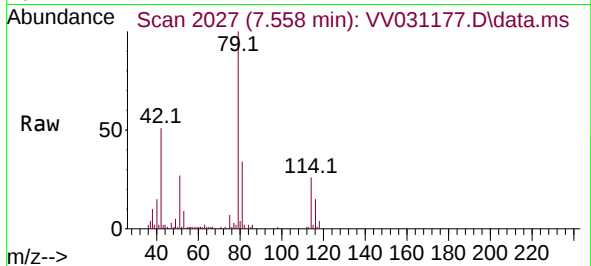




#44
trans-1,3-Dichloropropene
Concen: 1.187 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
Lab File: VV031177.D
Acq: 23 May 2023 10:10

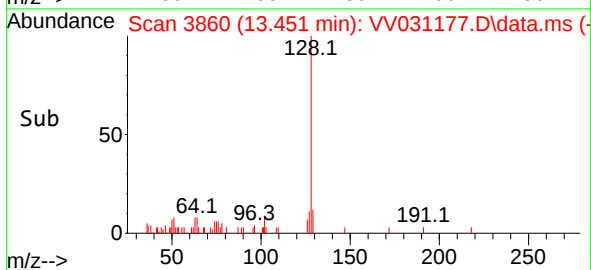
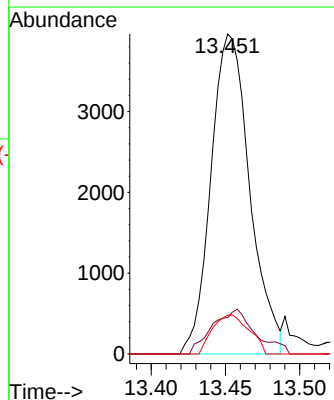
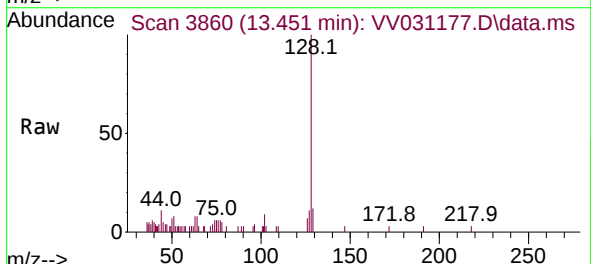
Instrument :
MSVOA_V
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VBLK342

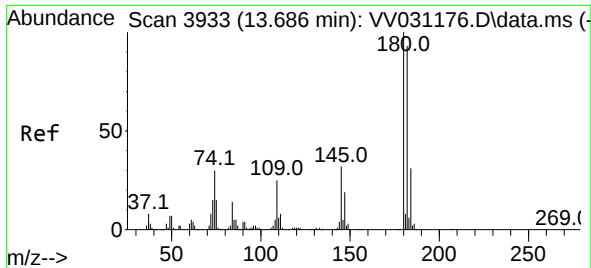
Tgt Ion: 75 Resp: 2355
Ion Ratio Lower Upper
75 100
77 39.5 22.2 41.2



#71
Naphthalene
Concen: 2.178 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031177.D
Acq: 23 May 2023 10:10

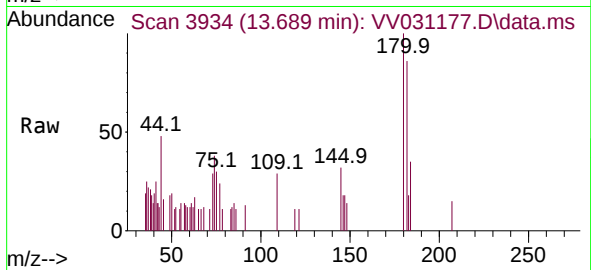
Tgt Ion: 128 Resp: 7196
Ion Ratio Lower Upper
128 100
127 14.4 10.6 16.0
129 11.4 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 1.297 ug/L
 RT: 13.689 min Scan# 3934
 Delta R.T. 0.003 min
 Lab File: VV031177.D
 Acq: 23 May 2023 10:10

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Tgt Ion:	180	Resp:	1649
Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.4	113.0
145	16.4	24.2	36.4#

