

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062123\
 Data File : VV031601.D
 Acq On : 21 Jun 2023 12:08
 Operator : SY/MD
 Sample : VV0621WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK360

Quant Time: Jun 22 02:14:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 22 02:14:12 2023
 Response via : Initial Calibration

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

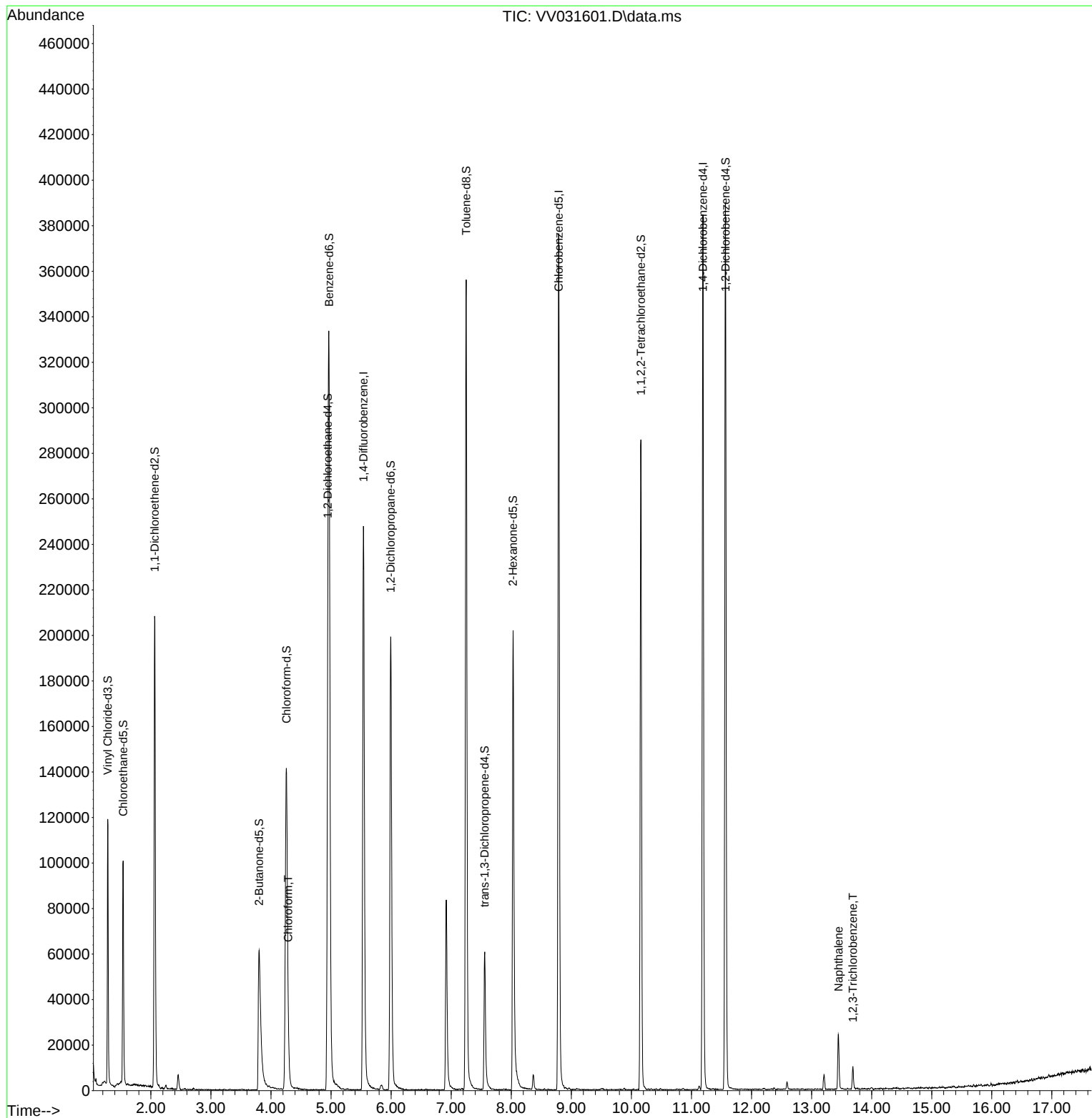
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	206782	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	202425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	97004	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	76611	55.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.340%
7) Chloroethane-d5	1.539	69	65686	54.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.400%
11) 1,1-Dichloroethene-d2	2.063	65	36486	51.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.880%
21) 2-Butanone-d5	3.802	46	98279	88.194	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.190%
24) Chloroform-d	4.256	84	156078	45.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	4.947	65	107917	50.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.080%
32) Benzene-d6	4.966	84	294613	51.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.420%
36) 1,2-Dichloropropane-d6	5.992	67	101195	50.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.220%
41) Toluene-d8	7.249	98	244536	46.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.540%
43) trans-1,3-Dichloroprop...	7.558	79	38851	39.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.920%
47) 2-Hexanone-d5	8.030	63	72939	91.476	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	140234	46.005	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	11.567	152	99603	53.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.740%
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	9796	2.734	ug/L	94
71) Naphthalene	13.448	128	18605	3.547	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3214	1.494	ug/L	96

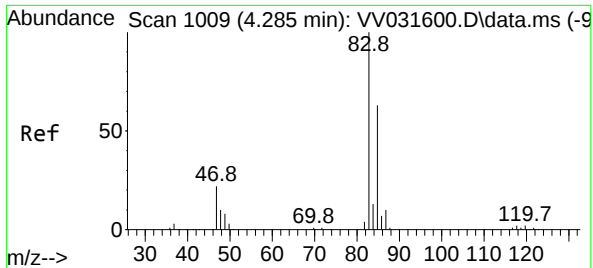
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 22 02:14:12 2023
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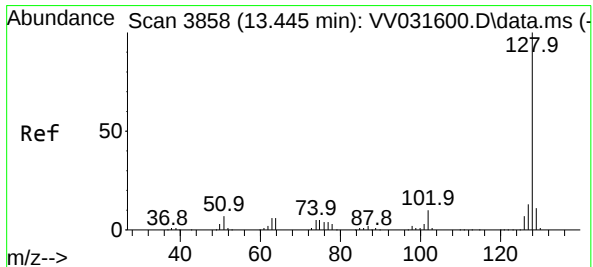
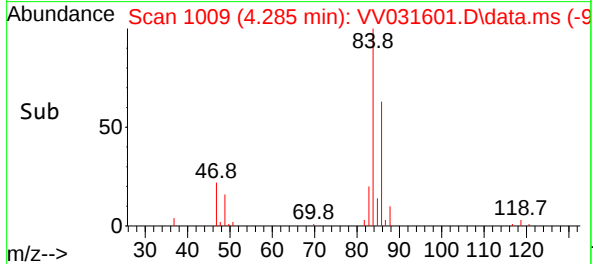
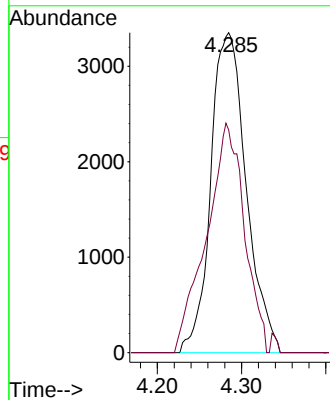
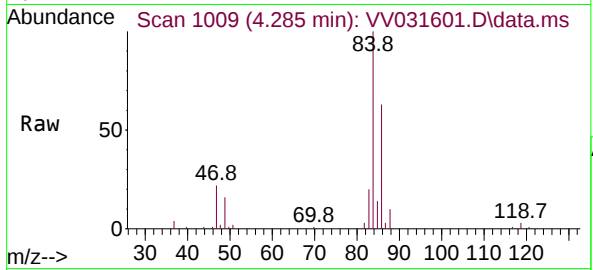




#25
Chloroform
Concen: 2.734 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VV031601.D
Acq: 21 Jun 2023 12:08

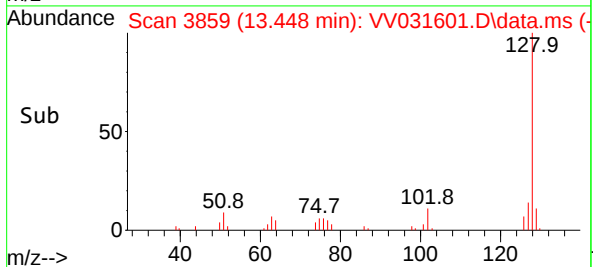
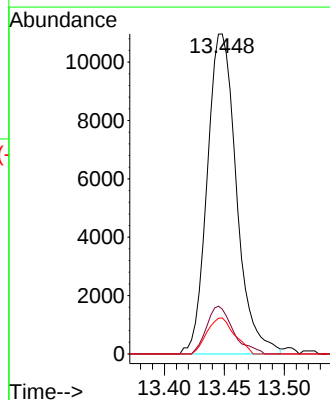
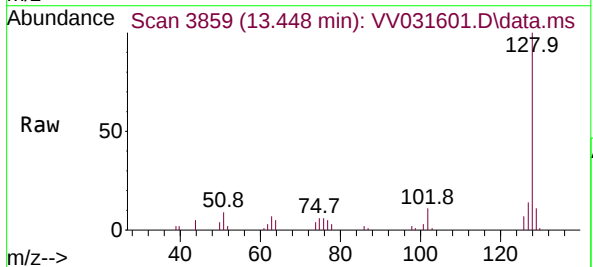
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MSVOA_V
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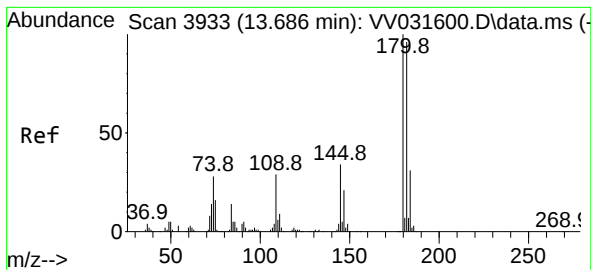
Tgt Ion: 83 Resp: 9796
Ion Ratio Lower Upper
83 100
85 69.6 45.3 84.1



#71
Naphthalene
Concen: 3.547 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VV031601.D
Acq: 21 Jun 2023 12:08

Tgt Ion:128 Resp: 18605
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.6 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.494 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. -0.000 min
 Lab File: VV031601.D
 Acq: 21 Jun 2023 12:08

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 VBLK360

Tgt Ion:180 Resp: 3214
 Ion Ratio Lower Upper
 180 100
 182 97.3 74.0 111.0
 145 33.3 26.2 39.2

