

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112223\
 Data File : VW033059.D
 Acq On : 22 Nov 2023 14:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 05:52:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

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

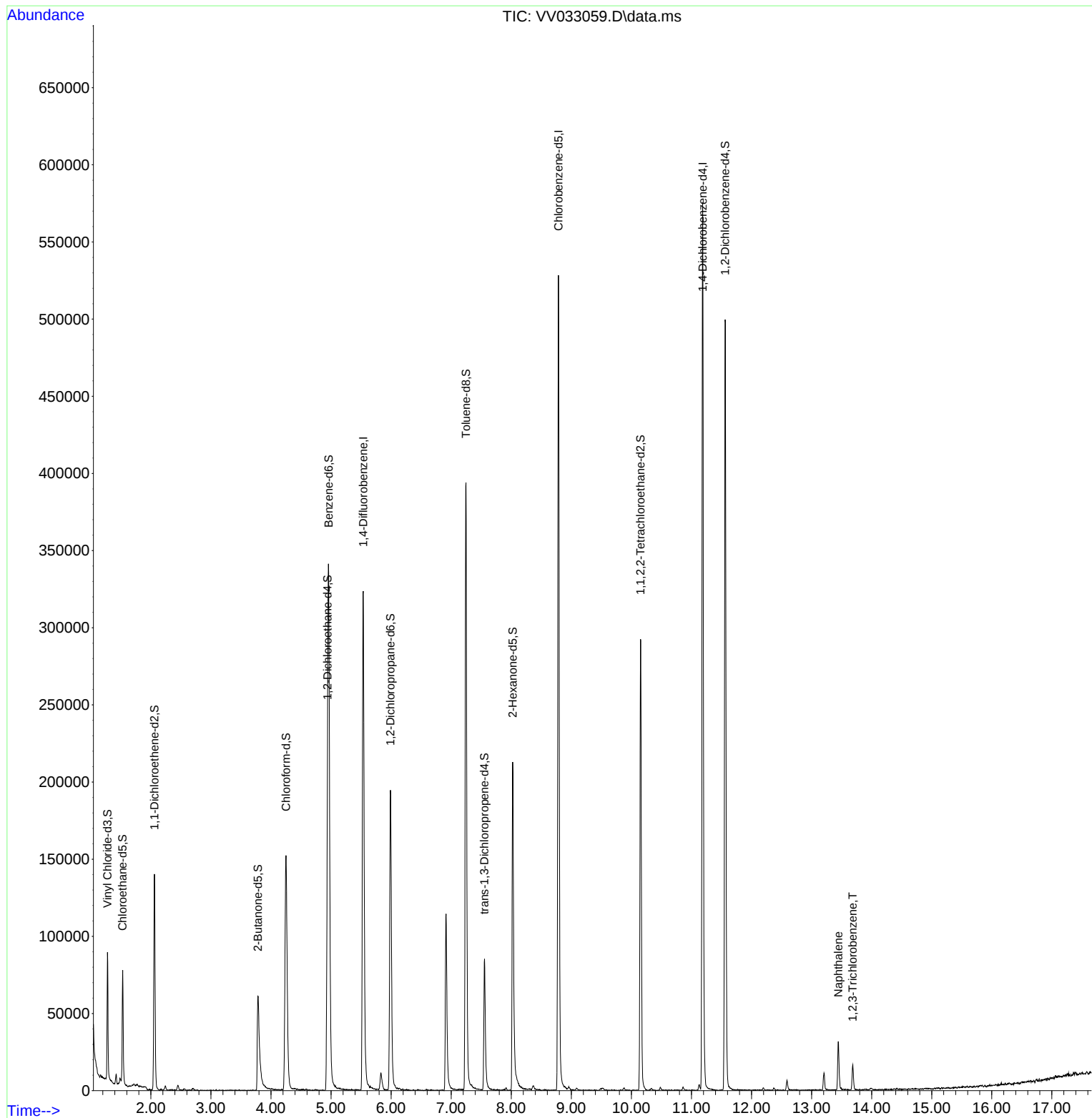
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	292877	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	300479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	160136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50857	33.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.420%		
7) Chloroethane-d5	1.529	69	44821	38.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.120%		
11) 1,1-Dichloroethene-d2	2.060	65	22198	35.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
21) 2-Butanone-d5	3.783	46	92056	94.486	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.490%		
24) Chloroform-d	4.249	84	167014	44.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	4.940	65	113089	48.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.080%		
32) Benzene-d6	4.960	84	303967	43.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
36) 1,2-Dichloropropane-d6	5.989	67	88419	44.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.120%		
41) Toluene-d8	7.246	98	271709	40.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.360%		
43) trans-1,3-Dichloroprop...	7.555	79	49331	42.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.180%		
47) 2-Hexanone-d5	8.024	63	75707	92.202	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	129272	42.800	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	134739	47.184	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.360%		
Target Compounds					Qvalue	
71) Naphthalene	13.445	128	27546	3.005	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	5907	1.644	ug/L	92

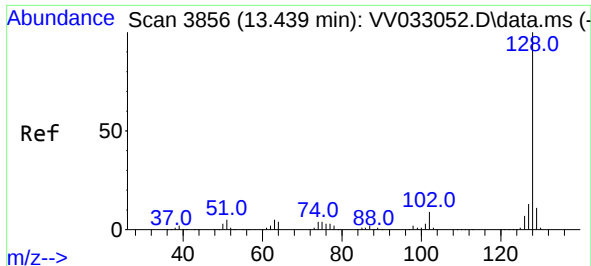
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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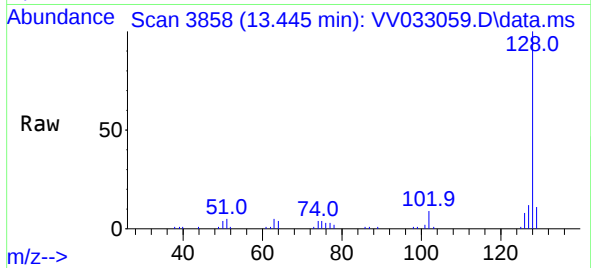
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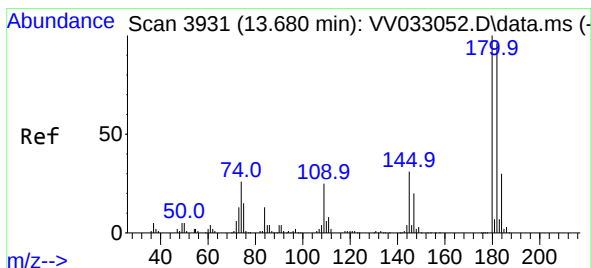
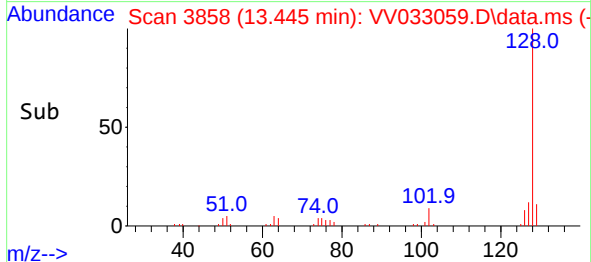
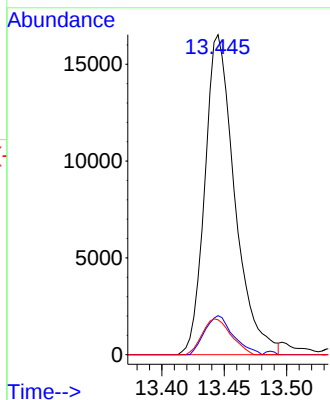


#71
Naphthalene
Concen: 3.005 ug/L
RT: 13.445 min Scan# 3856
Delta R.T. 0.006 min
Lab File: VV033059.D
Acq: 22 Nov 2023 14:57

Instrument :
MSVOA_V
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Tgt Ion:128 Resp: 27546
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.2
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 1.644 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV033059.D
Acq: 22 Nov 2023 14:57

Tgt Ion:180 Resp: 5907
Ion Ratio Lower Upper
180 100
182 86.5 76.6 114.8
145 28.9 25.5 38.3

