

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032824\
 Data File : VW034884.D
 Acq On : 28 Mar 2024 14:22
 Operator : SY/MD
 Sample : P1886-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07B0

Quant Time: Mar 29 00:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

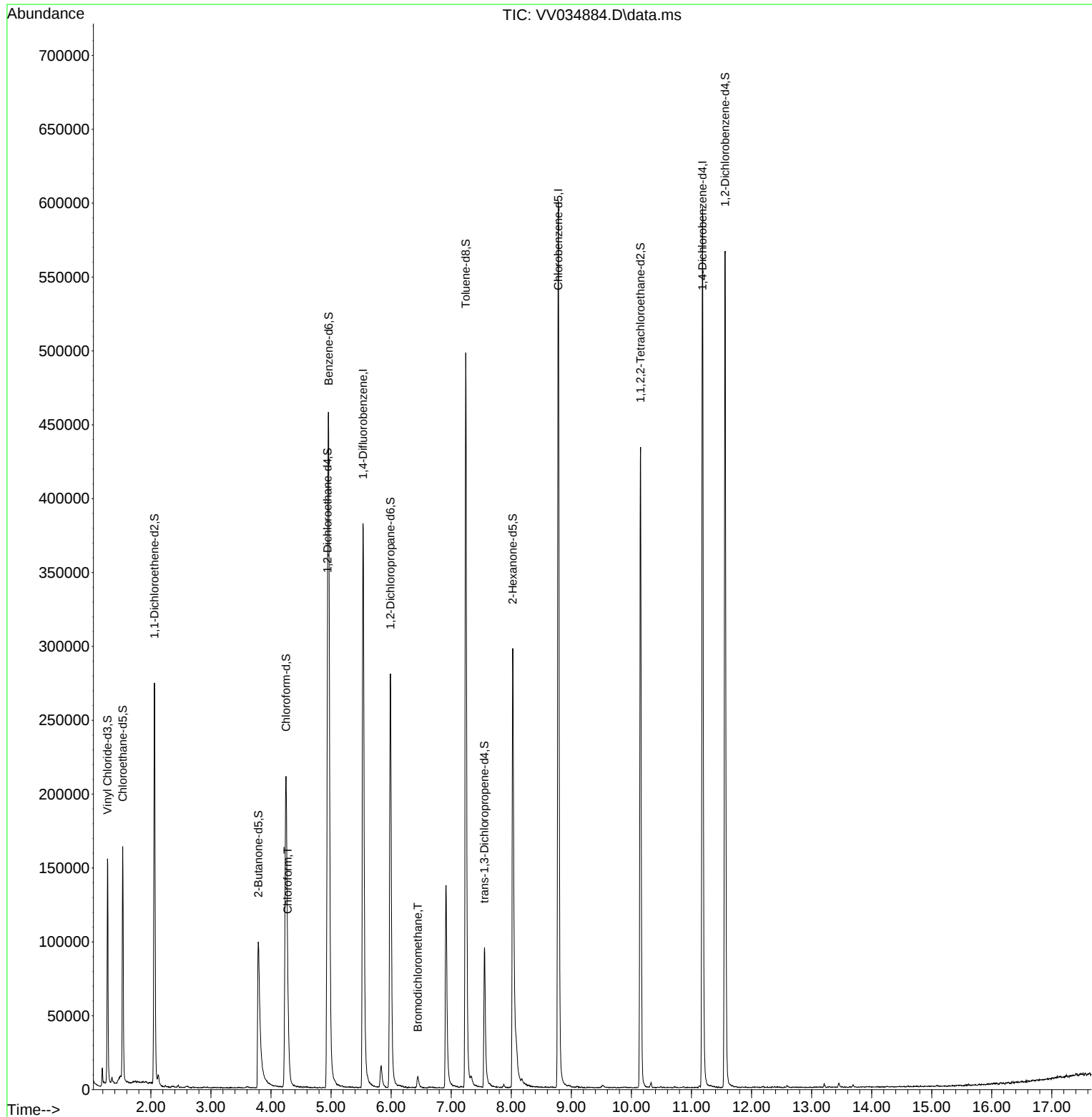
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334677	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	328834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	153172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96975	30.003	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.000%		
7) Chloroethane-d5	1.532	69	99819	35.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.120%		
11) 1,1-Dichloroethene-d2	2.059	65	46391	32.743	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.480%		
21) 2-Butanone-d5	3.789	46	170942	89.175	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.180%		
24) Chloroform-d	4.249	84	219521	40.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.800%		
26) 1,2-Dichloroethane-d4	4.940	65	143922	41.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.420%		
32) Benzene-d6	4.960	84	406813	36.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.660%		
36) 1,2-Dichloropropane-d6	5.989	67	139818	39.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.720%		
41) Toluene-d8	7.243	98	343139	34.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.980%#		
43) trans-1,3-Dichloroprop...	7.554	79	59945	35.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.300%		
47) 2-Hexanone-d5	8.024	63	104806	79.031	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.030%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	211172	43.719	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.440%		
66) 1,2-Dichlorobenzene-d4	11.561	152	144768	42.095	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.200%		
Target Compounds						Qvalue
25) Chloroform	4.278	83	39001	7.921	ug/L	100
38) Bromodichloromethane	6.445	83	6023	1.575	ug/L	97

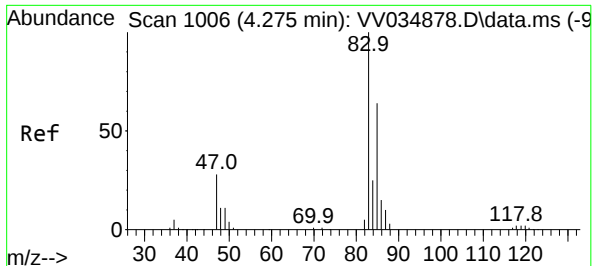
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 7.921 ug/L

RT: 4.278 min Scan# 1006

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

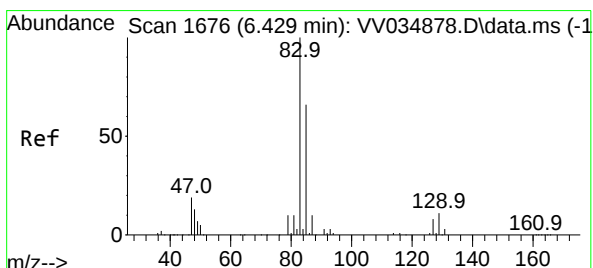
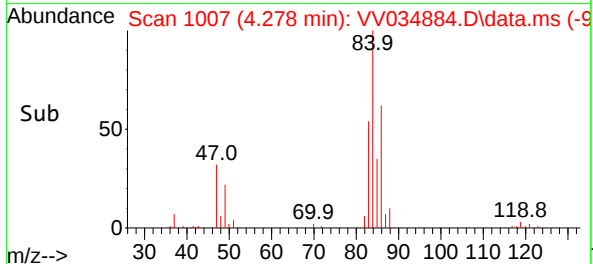
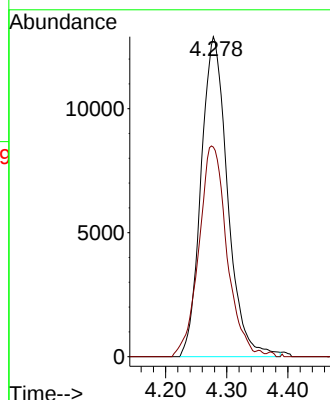
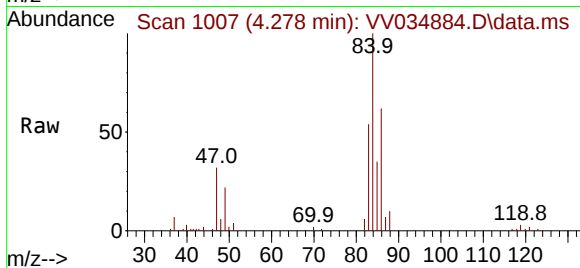
E07B0

Tgt Ion: 83 Resp: 39001

Ion Ratio Lower Upper

83 100

85 65.5 46.0 85.4



#38

Bromodichloromethane

Concen: 1.575 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.016 min

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Acq: 28 Mar 2024 14:22

Tgt Ion: 83 Resp: 6023

Ion Ratio Lower Upper

83 100

85 65.3 43.7 81.1

127 8.6 6.4 9.6

