

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032824\
 Data File : VW034880.D
 Acq On : 28 Mar 2024 12:47
 Operator : SY/MD
 Sample : P1886-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0791

Quant Time: Mar 29 00:24:26 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)

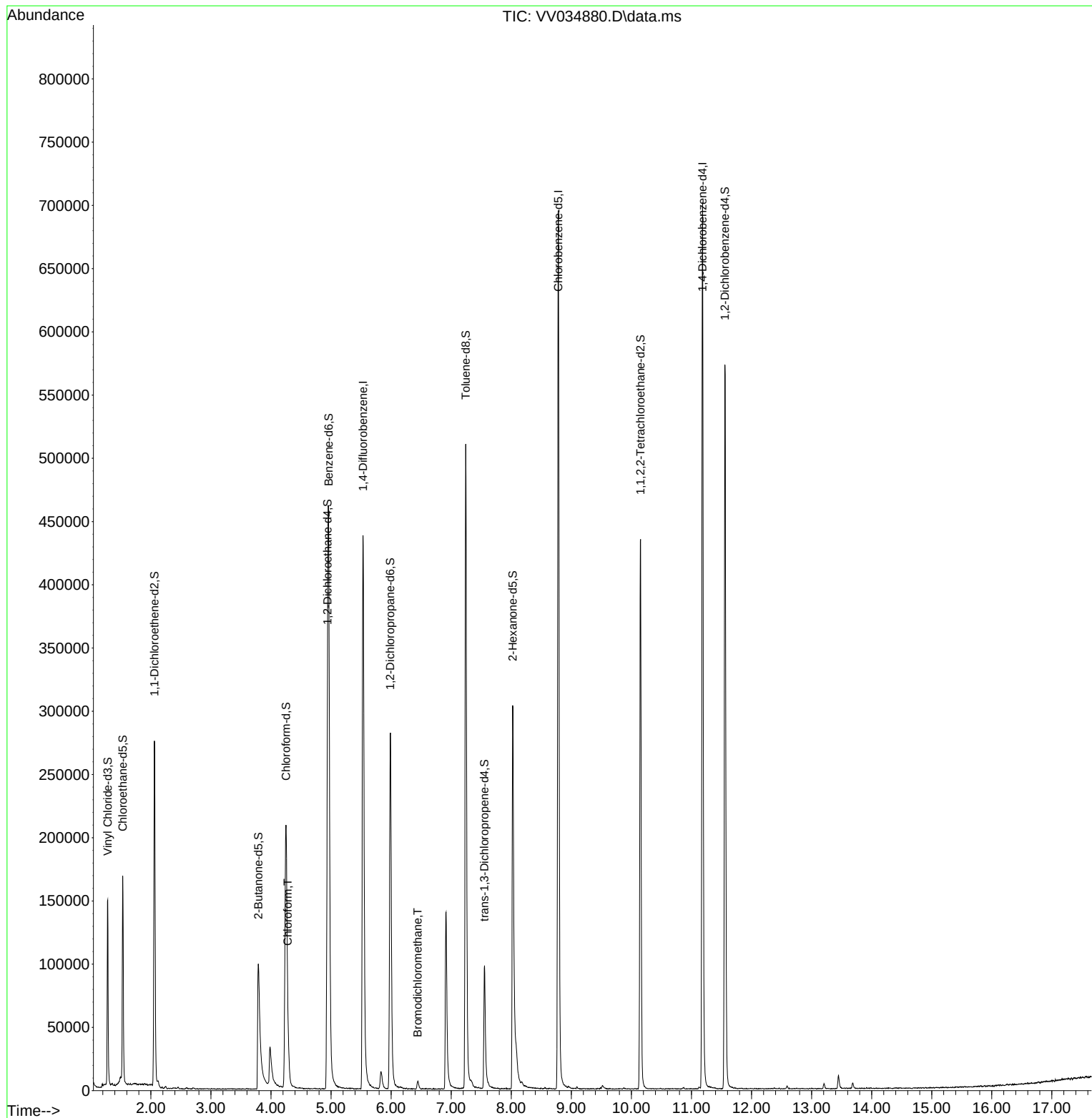
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	386861	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	382140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	177973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	96743	25.894	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.780%#		
7) Chloroethane-d5	1.532	69	102380	31.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.100%#		
11) 1,1-Dichloroethene-d2	2.060	65	45545	27.810	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.620%#		
21) 2-Butanone-d5	3.789	46	175614	79.255	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.250%		
24) Chloroform-d	4.249	84	220575	35.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.220%		
26) 1,2-Dichloroethane-d4	4.940	65	143597	36.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.020%		
32) Benzene-d6	4.960	84	413215	32.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.380%#		
36) 1,2-Dichloropropane-d6	5.985	67	140809	34.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.080%#		
41) Toluene-d8	7.243	98	343728	29.734	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.460%#		
43) trans-1,3-Dichloroprop...	7.555	79	60950	30.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.520%		
47) 2-Hexanone-d5	8.024	63	107815	69.959	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.960%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	210737	37.543	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	145718	36.467	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.940%#		
Target Compounds					Qvalue	
25) Chloroform	4.278	83	31025	5.451	ug/L	96
38) Bromodichloromethane	6.442	83	4880	1.098	ug/L	97

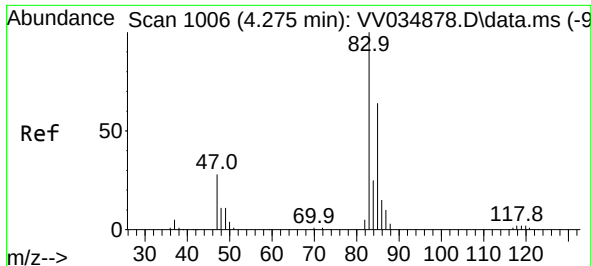
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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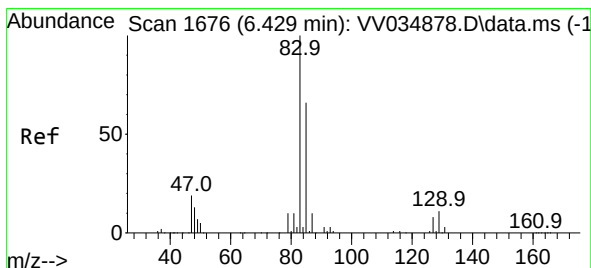
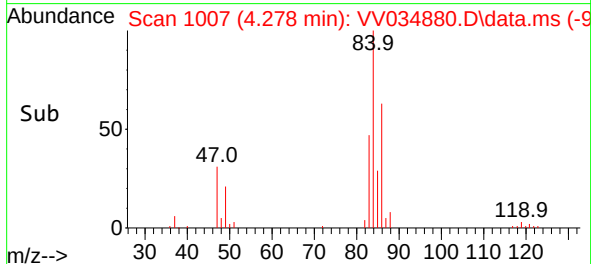
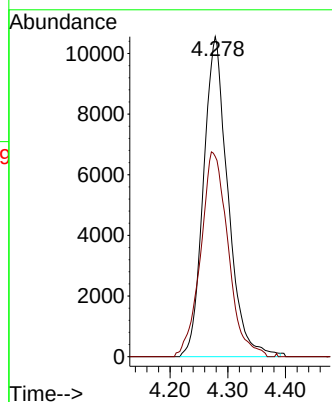
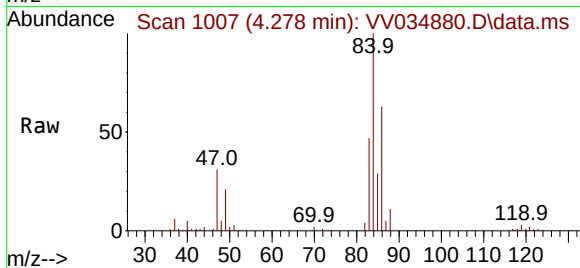




#25
Chloroform
Concen: 5.451 ug/L
RT: 4.278 min Scan# 1006
Delta R.T. 0.003 min
Lab File: VV034880.D
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Tgt Ion: 83 Resp: 31025
Ion Ratio Lower Upper
83 100
85 62.6 46.0 85.4



#38
Bromodichloromethane
Concen: 1.098 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VV034880.D
Acq: 28 Mar 2024 12:47

Tgt Ion: 83 Resp: 4880
Ion Ratio Lower Upper
83 100
85 65.2 43.7 81.1
127 8.7 6.4 9.6

