

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032224\
 Data File : VW034807.D
 Acq On : 22 Mar 2024 10:33
 Operator : SY/MD
 Sample : P1822-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0778

Quant Time: Mar 23 04:58:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

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

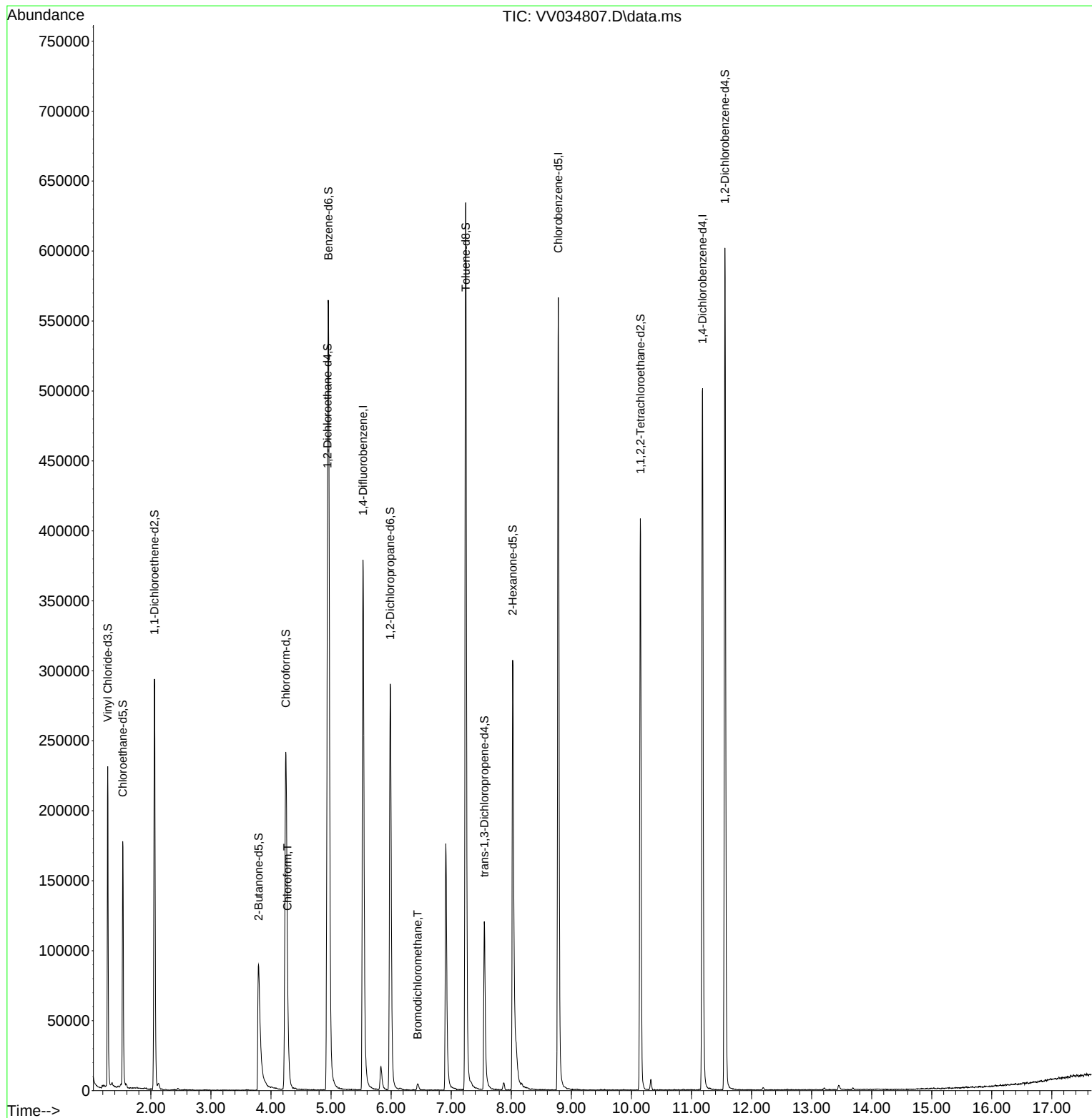
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	330383	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302075	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	146719	51.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.460%
7) Chloroethane-d5	1.532	69	104165	46.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	2.060	65	49919	38.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.080%
21) 2-Butanone-d5	3.793	46	157708	82.340	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.340%
24) Chloroform-d	4.246	84	252149	49.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
26) 1,2-Dichloroethane-d4	4.940	65	171717	51.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
32) Benzene-d6	4.957	84	496437	54.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.900%
36) 1,2-Dichloropropane-d6	5.985	67	138606	49.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	7.243	98	425337	51.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.100%
43) trans-1,3-Dichloroprop...	7.551	79	72961	52.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.440%
47) 2-Hexanone-d5	8.024	63	105822	76.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.170%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	191747	52.370	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.740%
66) 1,2-Dichlorobenzene-d4	11.558	152	154181	57.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.840%
Target Compounds						Qvalue
25) Chloroform	4.275	83	25565	5.258	ug/L	98
38) Bromodichloromethane	6.439	83	3946	1.143	ug/L	93

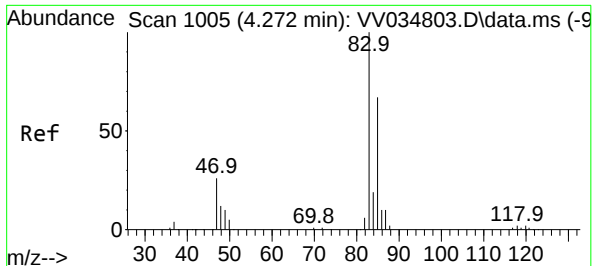
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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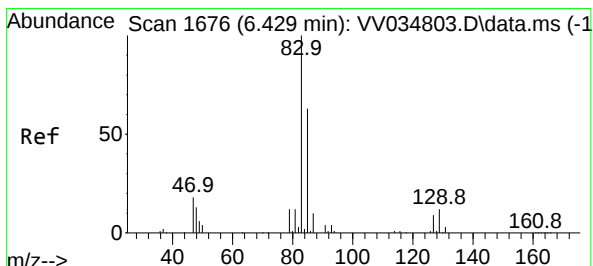
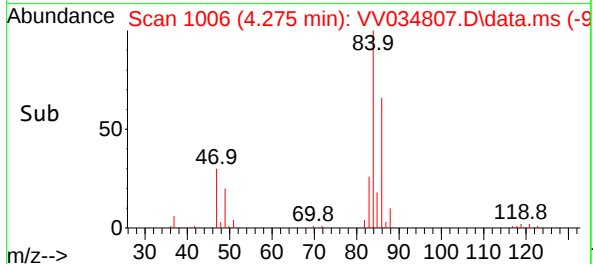
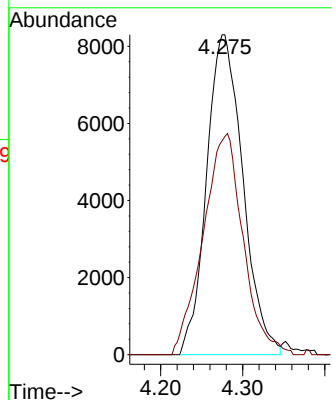
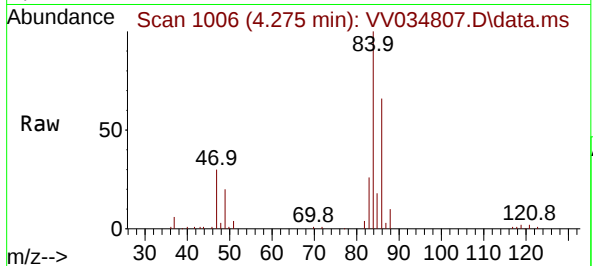




#25
Chloroform
Concen: 5.258 ug/L
RT: 4.275 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV034807.D
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Tgt Ion: 83 Resp: 25565
Ion Ratio Lower Upper
83 100
85 66.8 45.5 84.5



#38
Bromodichloromethane
Concen: 1.143 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.010 min
Lab File: VV034807.D
Acq: 22 Mar 2024 10:33

Tgt Ion: 83 Resp: 3946
Ion Ratio Lower Upper
83 100
85 58.1 44.6 82.8
127 9.3 6.9 10.3

