

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033781.D
 Acq On : 20 Jan 2024 02:45
 Operator : SY/MD
 Sample : P1189-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS2

Quant Time: Jan 20 03:55:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

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

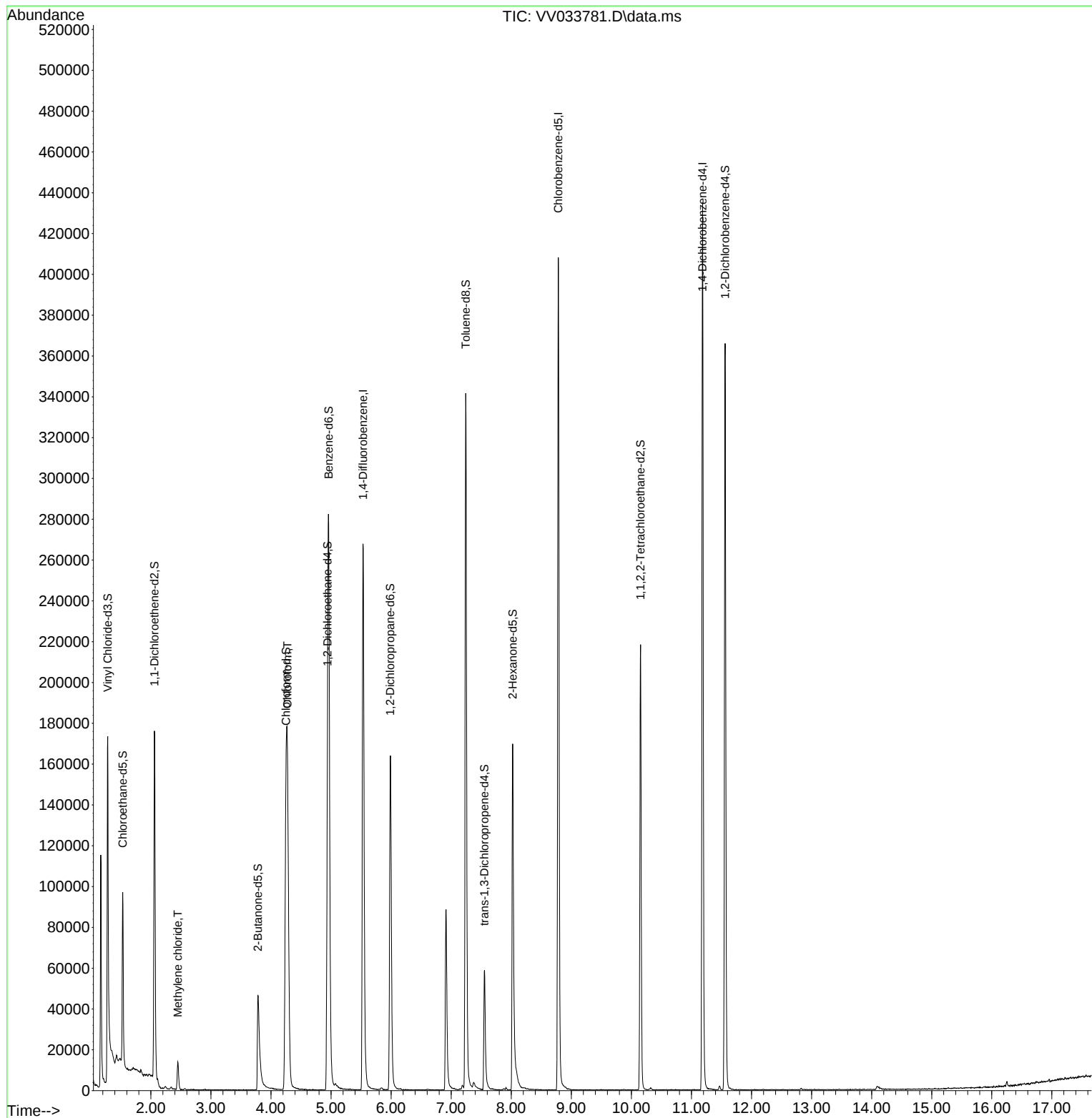
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	226233	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	213465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	61291	35.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.500%		
7) Chloroethane-d5	1.532	69	53701	39.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.000%		
11) 1,1-Dichloroethene-d2	2.060	65	29379	39.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.520%		
21) 2-Butanone-d5	3.783	46	80557	67.548	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.550%		
24) Chloroform-d	4.249	84	131626	42.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
26) 1,2-Dichloroethane-d4	4.940	65	86519	43.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.140%		
32) Benzene-d6	4.960	84	244406	40.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.540%		
36) 1,2-Dichloropropane-d6	5.985	67	78032	39.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.120%		
41) Toluene-d8	7.243	98	225149	41.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.360%		
43) trans-1,3-Dichloroprop...	7.555	79	35304	35.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.520%		
47) 2-Hexanone-d5	8.024	63	59388	71.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.670%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	100796	39.525	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	89112	43.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.900%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	5551	3.351	ug/L	92
25) Chloroform	4.275	83	132496	45.069	ug/L	99

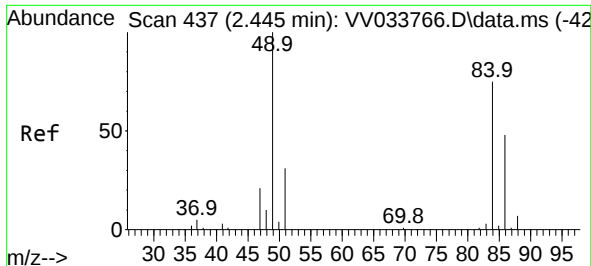
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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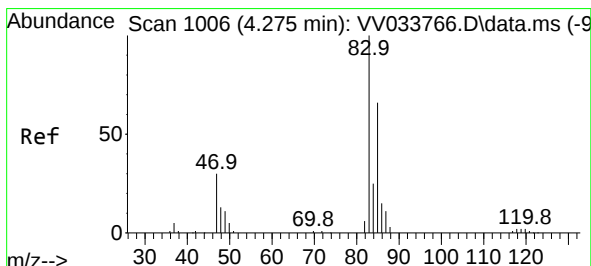
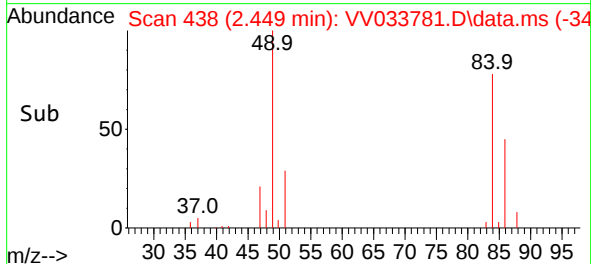
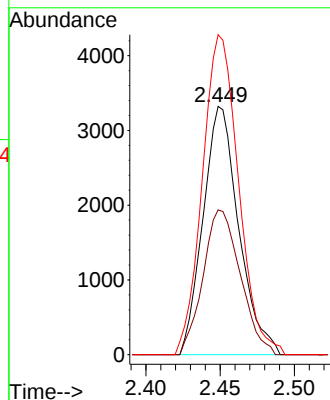
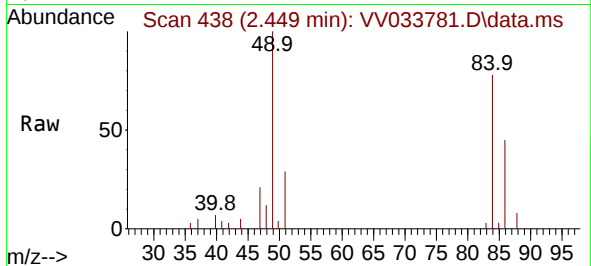




#16
Methylene chloride
Concen: 3.351 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033781.D
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Tgt Ion: 84 Resp: 5551
Ion Ratio Lower Upper
84 100
86 58.3 43.9 81.5
49 128.9 98.3 182.5



#25
Chloroform
Concen: 45.069 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV033781.D
Acq: 20 Jan 2024 02:45

Tgt Ion: 83 Resp: 132496
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.9

