

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033834.D
 Acq On : 23 Jan 2024 17:11
 Operator : SY/MD
 Sample : P1191-10 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ0

Quant Time: Jan 24 02:05:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

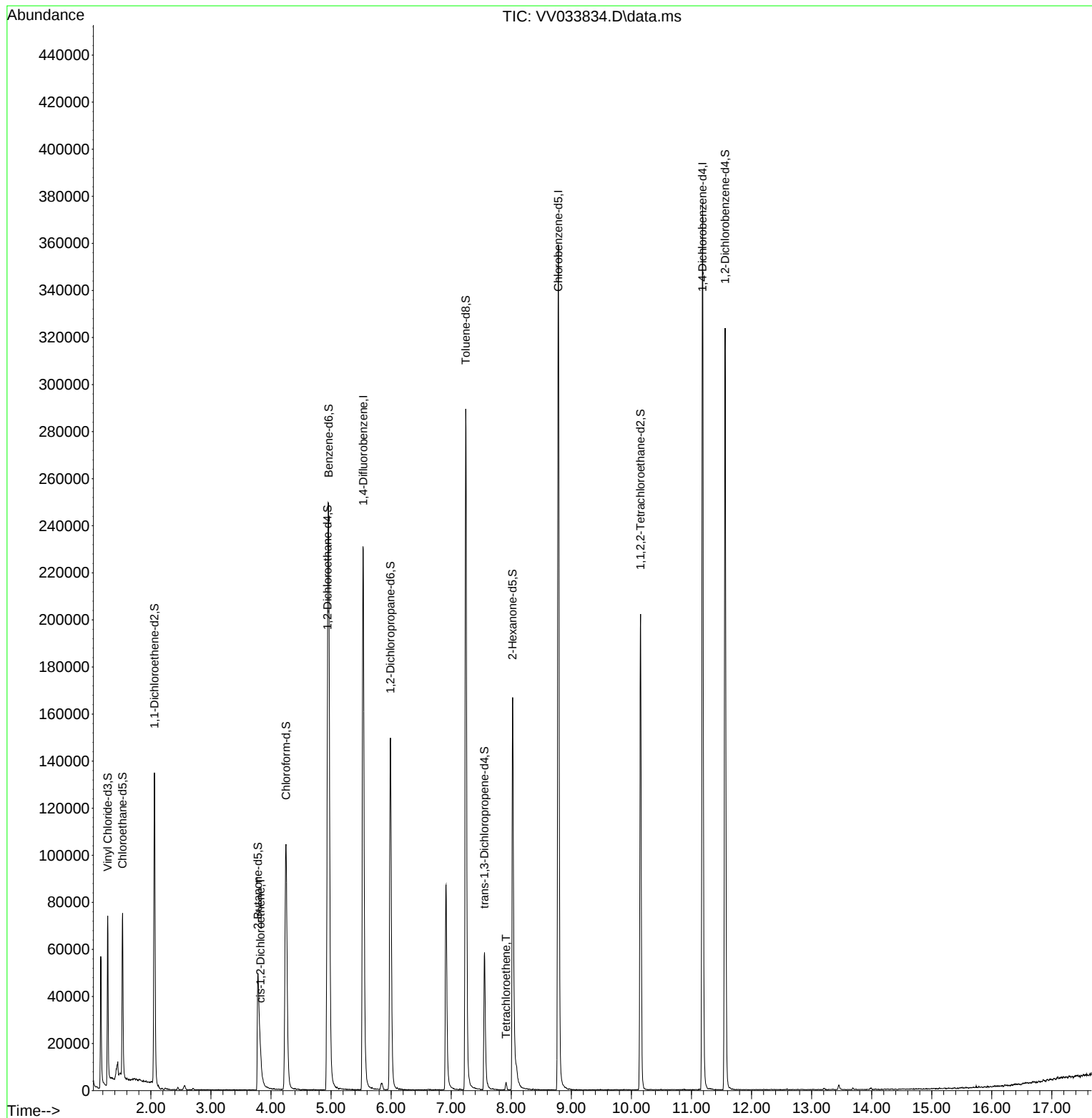
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	195996	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	190129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94122	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46123	30.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.240%		
7) Chloroethane-d5	1.529	69	44797	37.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.100%		
11) 1,1-Dichloroethene-d2	2.059	65	22969	35.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
21) 2-Butanone-d5	3.783	46	81349	78.735	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.740%		
24) Chloroform-d	4.249	84	111648	41.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.900%		
26) 1,2-Dichloroethane-d4	4.940	65	80316	46.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.300%		
32) Benzene-d6	4.960	84	216107	39.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.960%		
36) 1,2-Dichloropropane-d6	5.989	67	70693	39.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.460%		
41) Toluene-d8	7.243	98	193959	39.826	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
43) trans-1,3-Dichloroprop...	7.554	79	33609	38.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.440%		
47) 2-Hexanone-d5	8.021	63	56637	76.742	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.740%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	94263	41.500	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	79921	44.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.500%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.825	96	4038	2.761	ug/L	89
46) Tetrachloroethene	7.911	164	739	0.673	ug/L	86

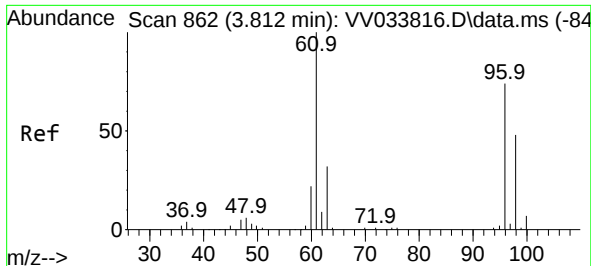
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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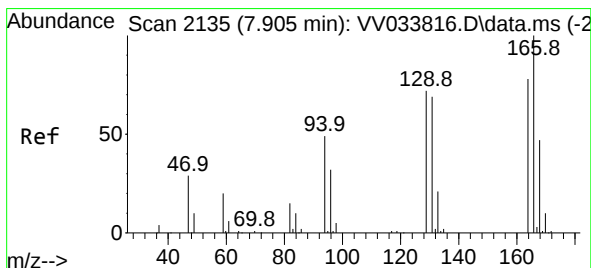
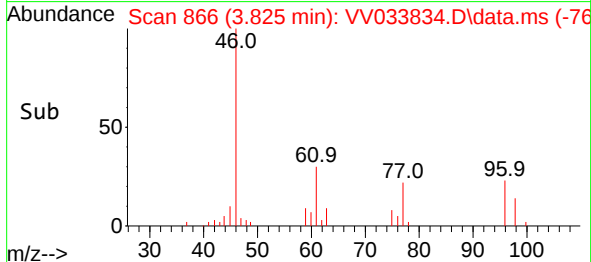
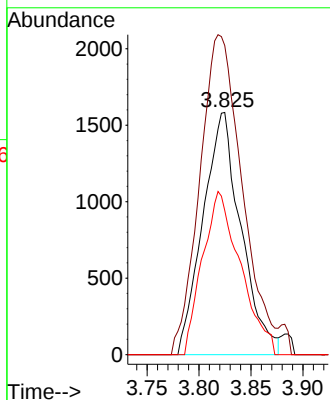
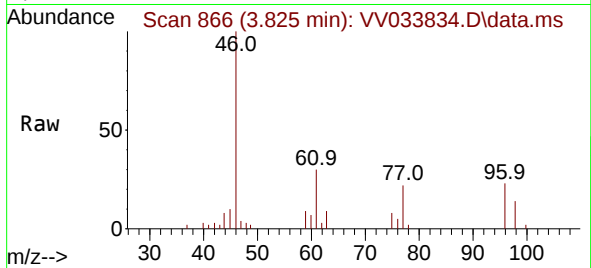




#20
cis-1,2-Dichloroethene
Concen: 2.761 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.013 min
Lab File: VV033834.D
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DCMQ0

Tgt Ion: 96 Resp: 4038
Ion Ratio Lower Upper
96 100
61 127.6 100.6 186.8
98 59.5 44.6 82.8



#46
Tetrachloroethene
Concen: 0.673 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV033834.D
Acq: 23 Jan 2024 17:11

Tgt Ion: 164 Resp: 739
Ion Ratio Lower Upper
164 100
129 100.9 66.1 122.7
131 79.7 65.9 122.5
166 104.4 88.5 164.3

