

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033794.D
 Acq On : 22 Jan 2024 11:49
 Operator : SY/MD
 Sample : P1189-02DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM4DL

Quant Time: Jan 22 23:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

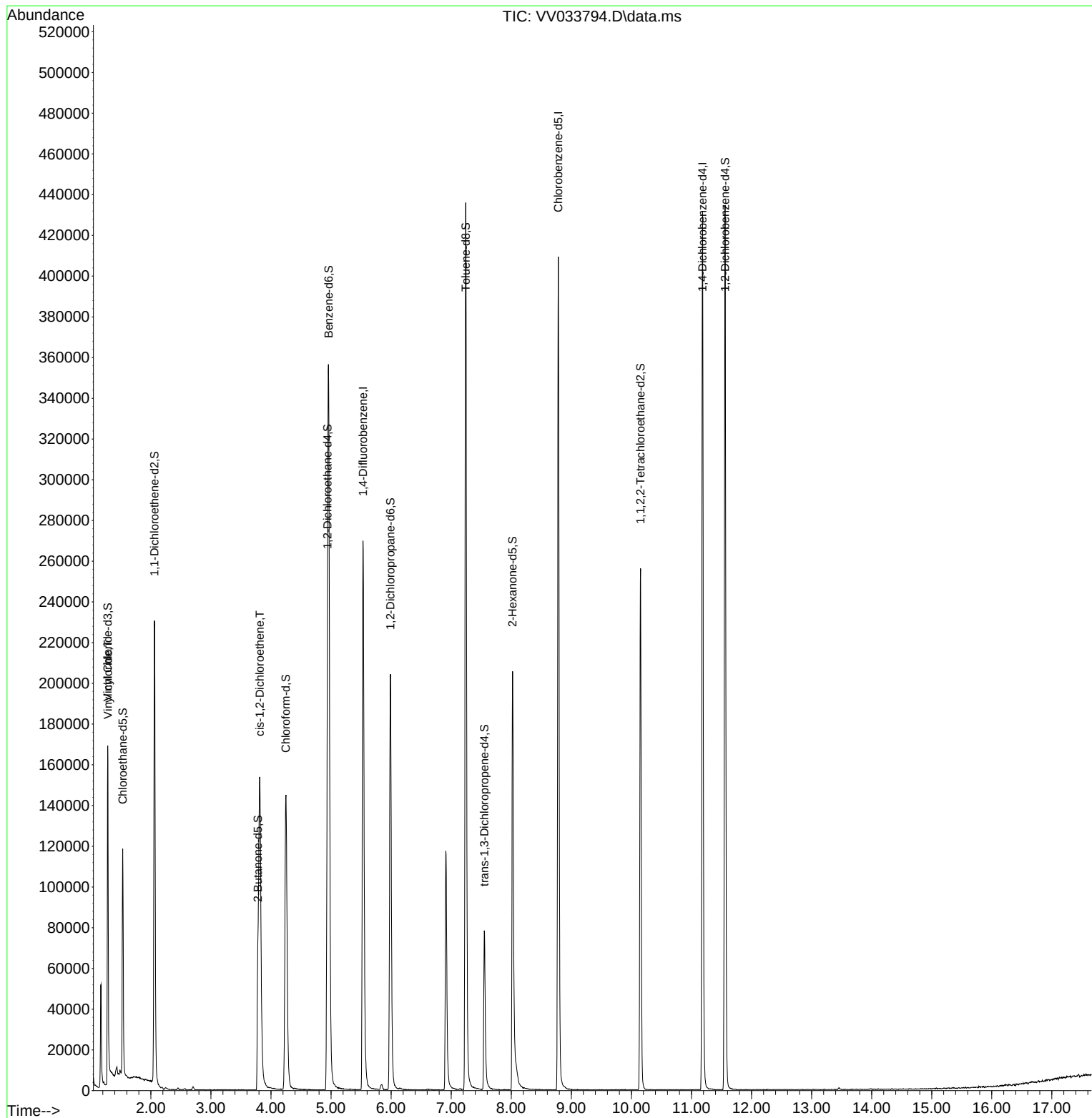
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	232971	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	84133	46.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.980%			
7) Chloroethane-d5	1.532	69	71234	50.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.480%			
11) 1,1-Dichloroethene-d2	2.060	65	40486	52.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.080%			
21) 2-Butanone-d5	3.780	46	100531	81.858	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.860%			
24) Chloroform-d	4.246	84	154710	48.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.640%			
26) 1,2-Dichloroethane-d4	4.940	65	104444	50.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.980%			
32) Benzene-d6	4.960	84	313624	50.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.700%			
36) 1,2-Dichloropropane-d6	5.989	67	97380	47.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.940%			
41) Toluene-d8	7.243	98	285412	51.365	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.720%			
43) trans-1,3-Dichloroprop...	7.551	79	47429	47.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.540%			
47) 2-Hexanone-d5	8.021	63	72101	85.626	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.630%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119524	46.120	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.240%			
66) 1,2-Dichlorobenzene-d4	11.561	152	109547	53.704	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	25569	12.127	ug/L	88
20) cis-1,2-Dichloroethene	3.815	96	76616	44.076	ug/L	94

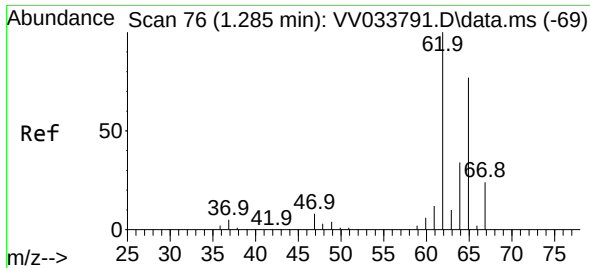
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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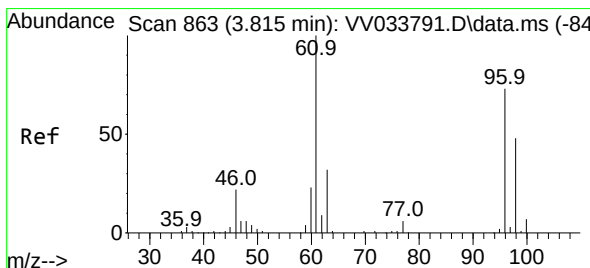
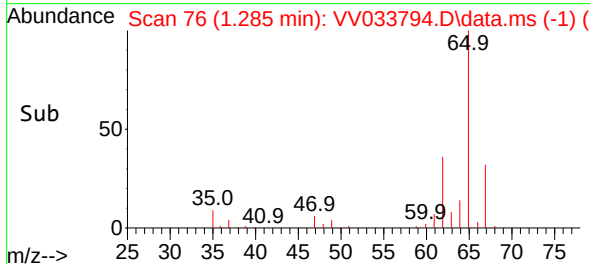
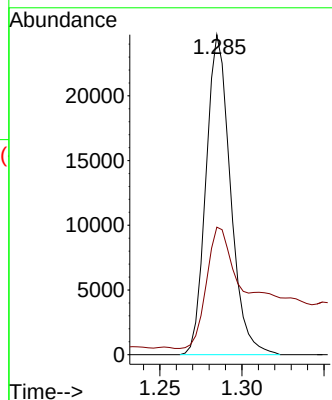
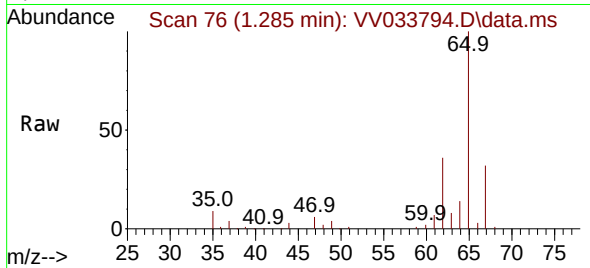




#5
 Vinyl chloride
 Concen: 12.127 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033794.D
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Instrument :
 MSVOA_V
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Tgt Ion: 62 Resp: 25569
 Ion Ratio Lower Upper
 62 100
 64 39.9 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 44.076 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VV033794.D
 Acq: 22 Jan 2024 11:49

Tgt Ion: 96 Resp: 76616
 Ion Ratio Lower Upper
 96 100
 61 133.4 100.6 186.8
 98 63.6 44.6 82.8

