

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033820.D
 Acq On : 23 Jan 2024 11:14
 Operator : SY/MD
 Sample : P1190-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT6

Quant Time: Jan 24 02:02:24 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)

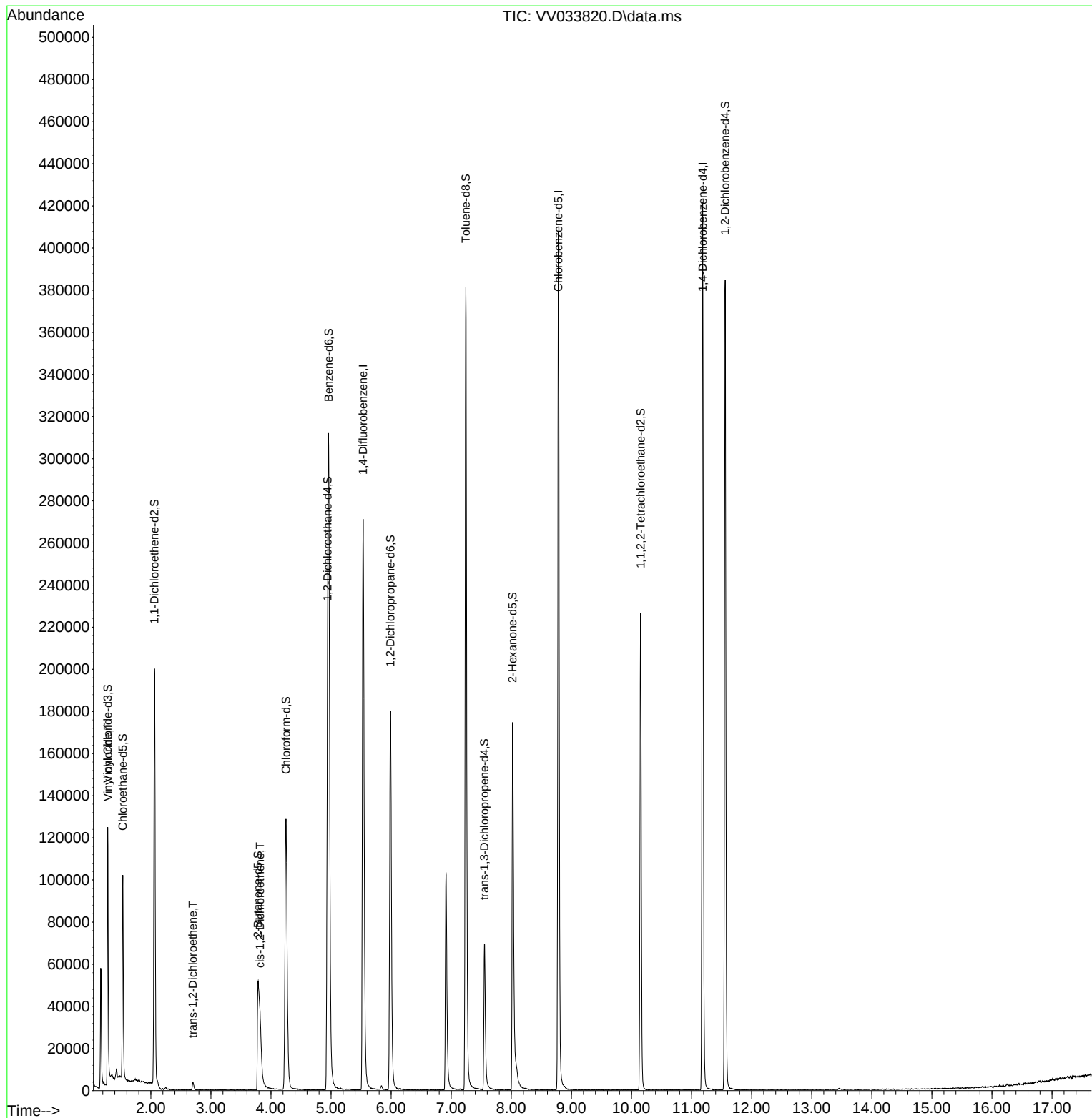
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	230460	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70420	39.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.520%		
7) Chloroethane-d5	1.532	69	61768	44.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.080%		
11) 1,1-Dichloroethene-d2	2.060	65	34093	44.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.460%		
21) 2-Butanone-d5	3.783	46	82841	68.189	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.190%		
24) Chloroform-d	4.249	84	137769	43.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	4.941	65	94989	46.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
32) Benzene-d6	4.960	84	272259	44.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
36) 1,2-Dichloropropane-d6	5.989	67	85160	42.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.200%		
41) Toluene-d8	7.243	98	248564	44.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.780%		
43) trans-1,3-Dichloroprop...	7.551	79	40562	40.575	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.160%		
47) 2-Hexanone-d5	8.021	63	61967	73.856	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.860%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105551	40.875	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	95362	48.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.160%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	9258	4.439	ug/L	# 73
17) trans-1,2-Dichloroethene	2.700	96	1426	0.923	ug/L	94
20) cis-1,2-Dichloroethene	3.818	96	12971	7.543	ug/L	96

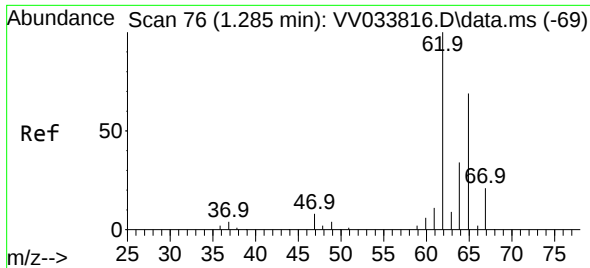
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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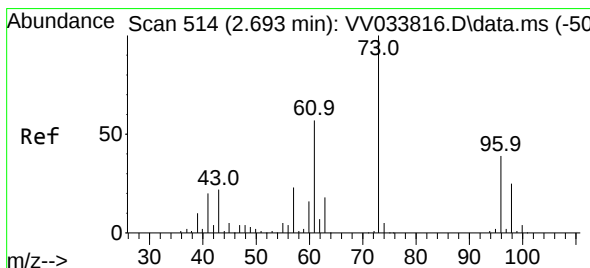
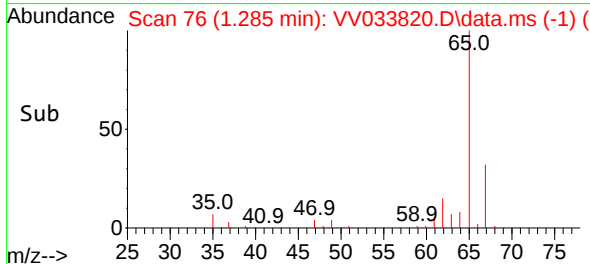
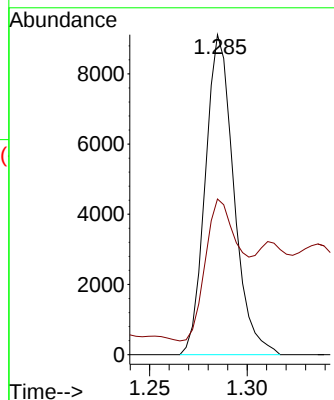
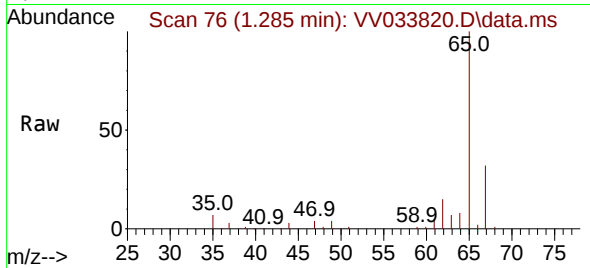




#5
 Vinyl chloride
 Concen: 4.439 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV033820.D
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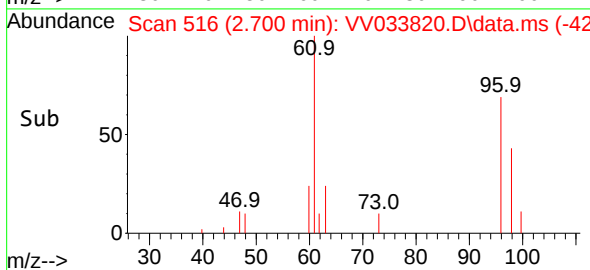
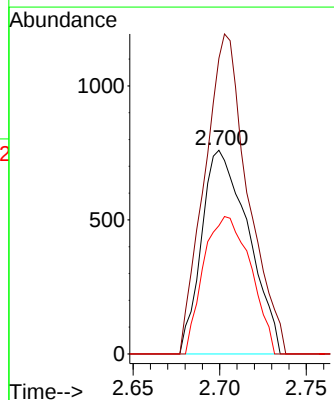
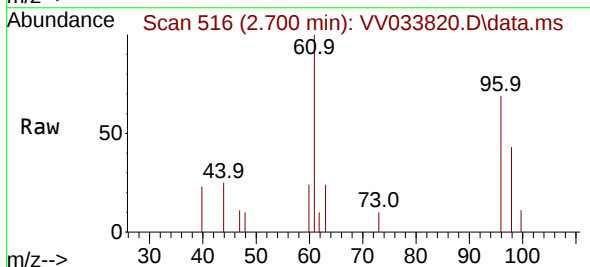
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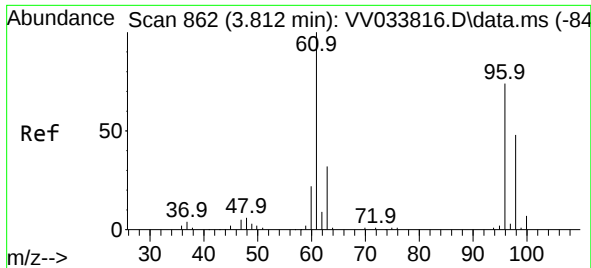
Tgt Ion: 62 Resp: 9258
 Ion Ratio Lower Upper
 62 100
 64 48.6 23.2 43.0#



#17
 trans-1,2-Dichloroethene
 Concen: 0.923 ug/L
 RT: 2.700 min Scan# 516
 Delta R.T. 0.006 min
 Lab File: VV033820.D
 Acq: 23 Jan 2024 11:14

Tgt Ion: 96 Resp: 1426
 Ion Ratio Lower Upper
 96 100
 61 145.1 108.4 201.4
 98 63.0 43.8 81.4





#20
 cis-1,2-Dichloroethene
 Concen: 7.543 ug/L
 RT: 3.818 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VV033820.D
 Acq: 23 Jan 2024 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT6

Tgt Ion: 96 Resp: 12971
 Ion Ratio Lower Upper
 96 100
 61 138.1 100.6 186.8
 98 66.2 44.6 82.8

