

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033800.D
 Acq On : 22 Jan 2024 14:12
 Operator : SY/MD
 Sample : P1189-24
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM0

Quant Time: Jan 22 23:44:29 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)

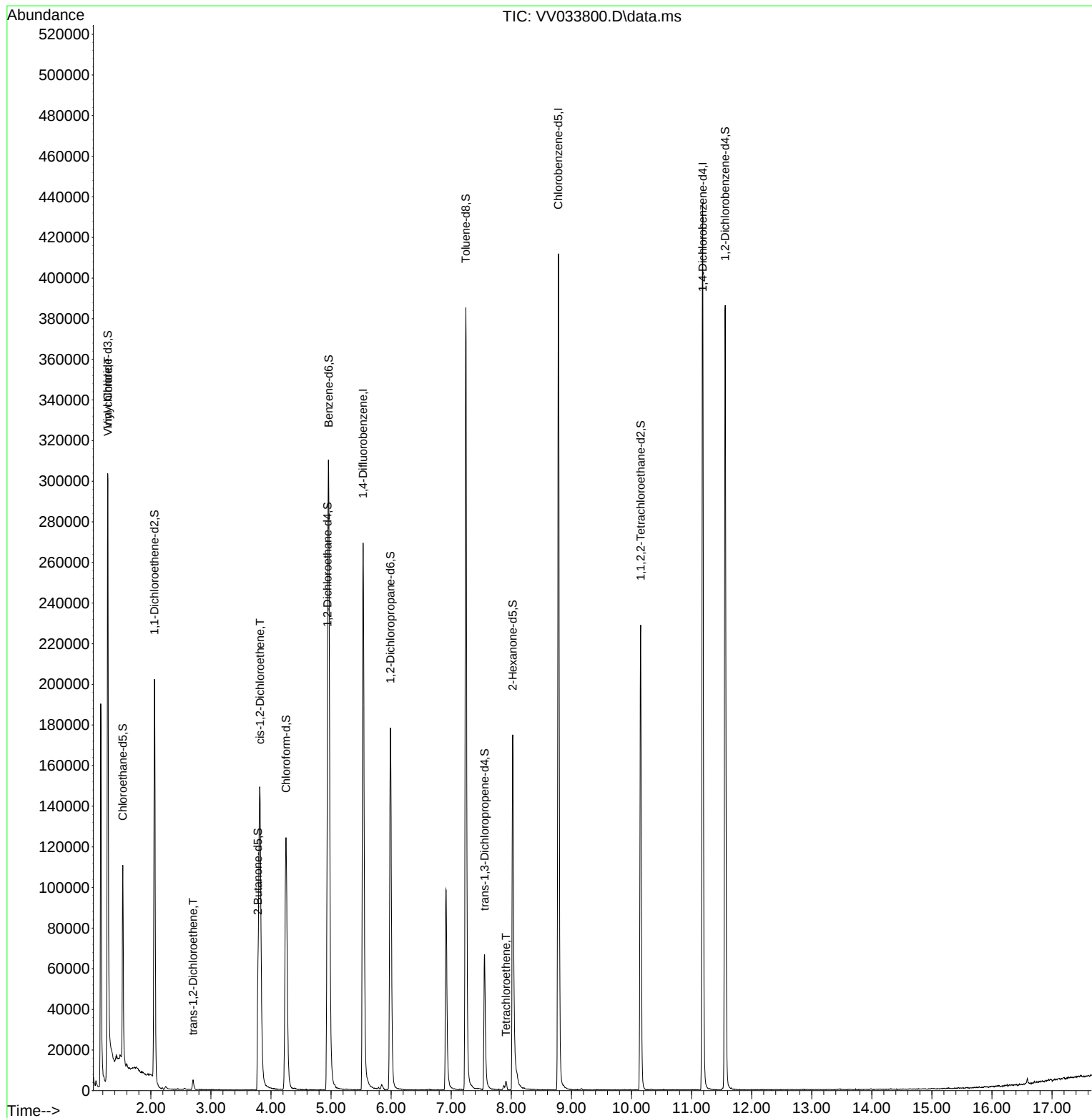
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	230671	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216547	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	74524	42.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.080%		
7) Chloroethane-d5	1.532	69	60211	42.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.780%		
11) 1,1-Dichloroethene-d2	2.060	65	34398	45.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.160%		
21) 2-Butanone-d5	3.783	46	80464	66.172	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.170%		
24) Chloroform-d	4.249	84	134808	42.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.060%		
26) 1,2-Dichloroethane-d4	4.941	65	94570	46.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
32) Benzene-d6	4.960	84	269897	43.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.680%		
36) 1,2-Dichloropropane-d6	5.989	67	84369	41.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.260%		
41) Toluene-d8	7.243	98	248385	44.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.560%		
43) trans-1,3-Dichloroprop...	7.555	79	39254	39.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.380%		
47) 2-Hexanone-d5	8.024	63	62187	73.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.980%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106843	41.300	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	96913	47.298	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.600%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	77461	37.106	ug/L	# 7
17) trans-1,2-Dichloroethene	2.703	96	1765	1.141	ug/L	83
20) cis-1,2-Dichloroethene	3.815	96	75883	44.090	ug/L	94
46) Tetrachloroethene	7.912	164	1058	0.845	ug/L	94

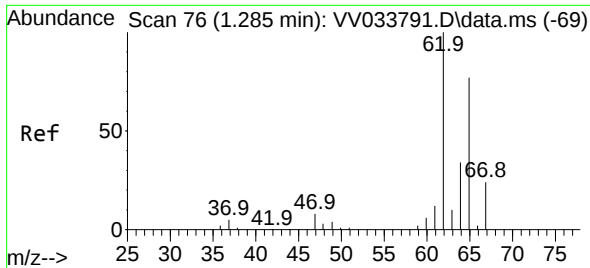
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration

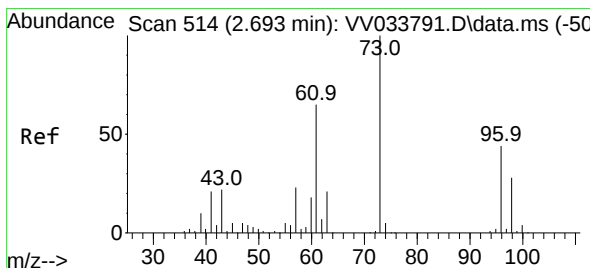
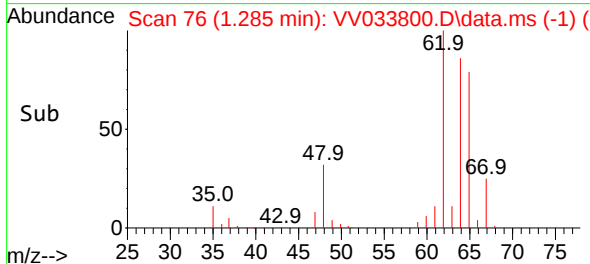
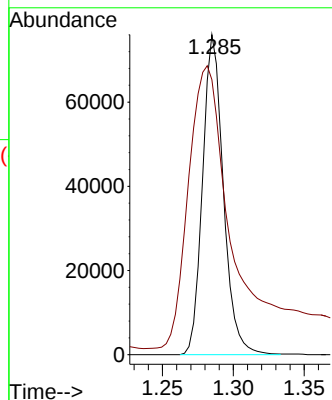
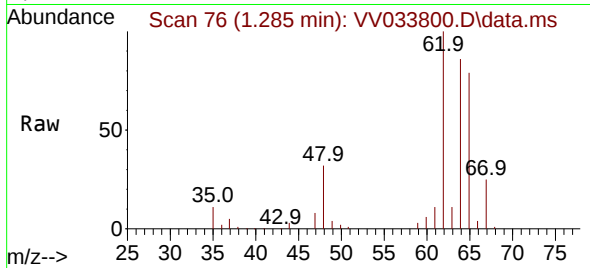




#5
 Vinyl chloride
 Concen: 37.106 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV033800.D
 Acq: 22 Jan 2024 14:12

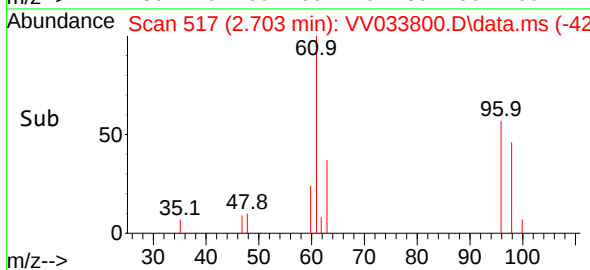
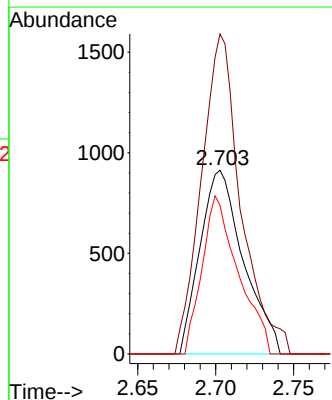
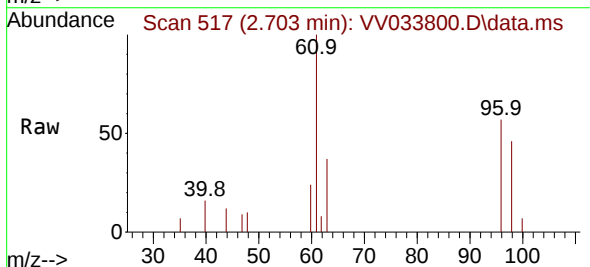
Instrument : MSVOA_V
 ClientSampleId : DCMM0

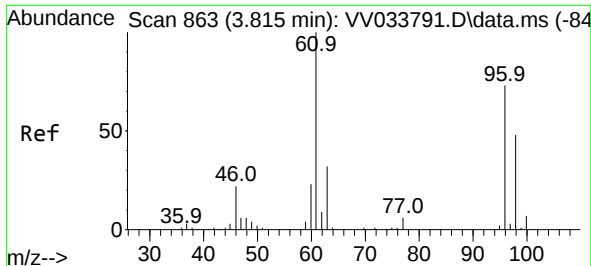
Tgt Ion: 62 Resp: 77461
 Ion Ratio Lower Upper
 62 100
 64 85.9 23.2 43.0#



#17
 trans-1,2-Dichloroethene
 Concen: 1.141 ug/L
 RT: 2.703 min Scan# 517
 Delta R.T. 0.010 min
 Lab File: VV033800.D
 Acq: 22 Jan 2024 14:12

Tgt Ion: 96 Resp: 1765
 Ion Ratio Lower Upper
 96 100
 61 174.3 108.4 201.4
 98 80.8 43.8 81.4

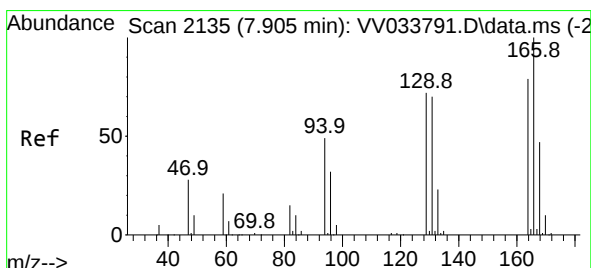
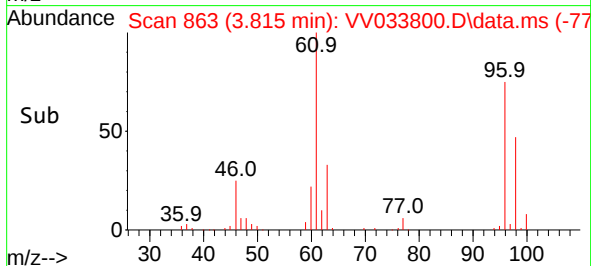
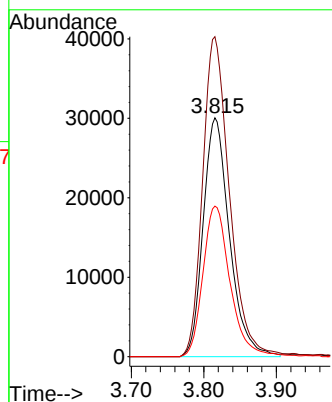
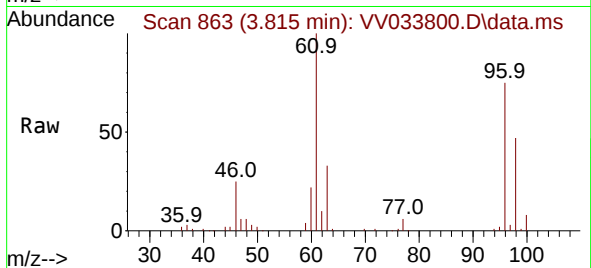




#20
cis-1,2-Dichloroethene
Concen: 44.090 ug/L
RT: 3.815 min Scan# 863
Delta R.T. -0.000 min
Lab File: VV033800.D
Acq: 22 Jan 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :
DCMM0

Tgt Ion: 96 Resp: 75883
Ion Ratio Lower Upper
96 100
61 134.0 100.6 186.8
98 63.0 44.6 82.8



#46
Tetrachloroethene
Concen: 0.845 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV033800.D
Acq: 22 Jan 2024 14:12

Tgt Ion: 164 Resp: 1058
Ion Ratio Lower Upper
164 100
129 91.5 66.1 122.7
131 86.9 65.9 122.5
166 134.6 88.5 164.3

