

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033848.D
 Acq On : 24 Jan 2024 13:09
 Operator : SY/MD
 Sample : P1191-07DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN9DL

Quant Time: Jan 25 00:57:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

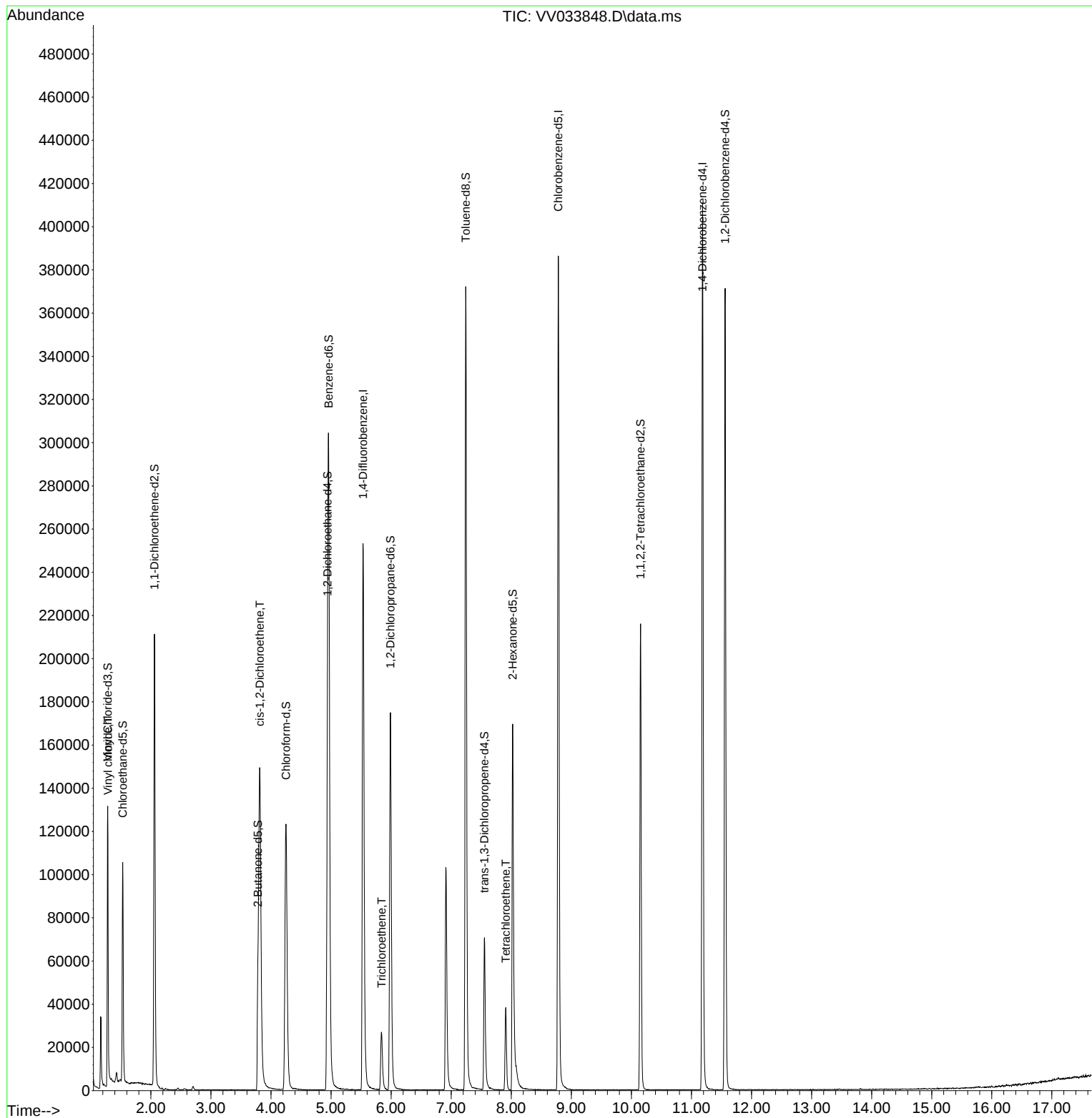
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	81635	49.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.440%
7) Chloroethane-d5	1.532	69	63940	48.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.360%
11) 1,1-Dichloroethene-d2	2.060	65	35687	49.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.980%
21) 2-Butanone-d5	3.783	46	80419	70.686	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.690%
24) Chloroform-d	4.249	84	133416	44.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	4.940	65	92287	48.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	4.960	84	265584	45.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	5.989	67	82595	42.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.980%
41) Toluene-d8	7.243	98	245843	46.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	7.555	79	41372	43.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.140%
47) 2-Hexanone-d5	8.024	63	59514	74.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.670%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101067	41.202	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	92426	46.940	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	2486	1.273	ug/L	# 1
20) cis-1,2-Dichloroethene	3.815	96	75313	46.770	ug/L	95
34) Trichloroethene	5.841	95	9635	5.956	ug/L	97
46) Tetrachloroethene	7.908	164	8092	6.820	ug/L	97

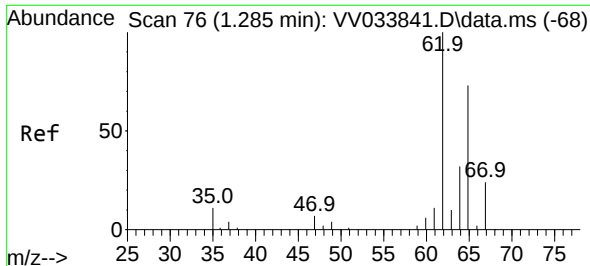
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
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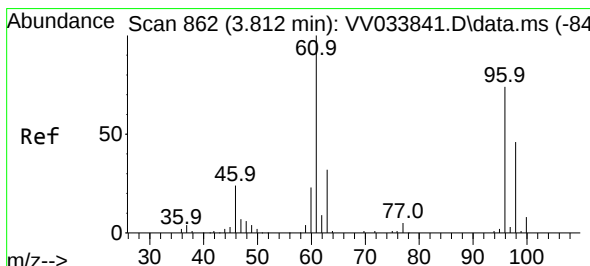
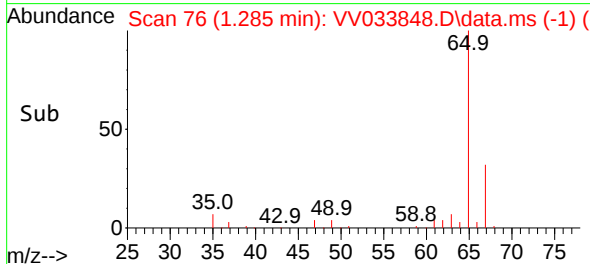
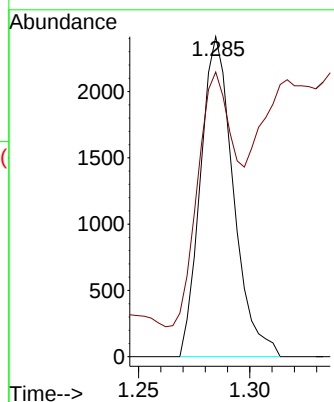
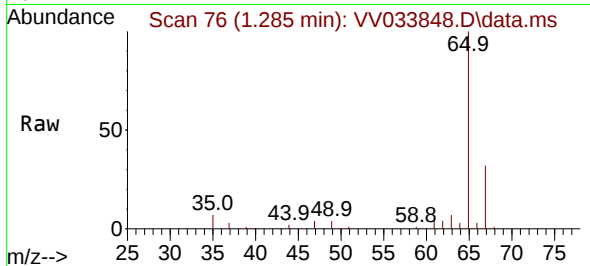




#5
 Vinyl chloride
 Concen: 1.273 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033848.D
 Acq: 24 Jan 2024 13:09

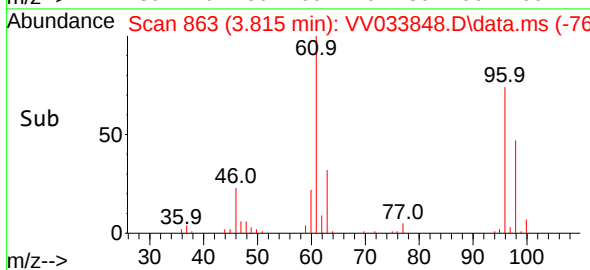
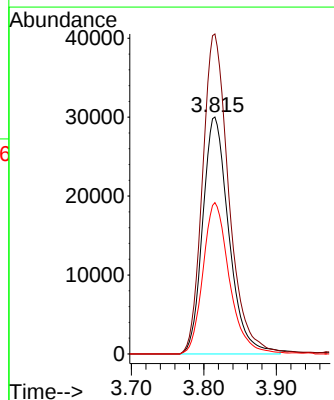
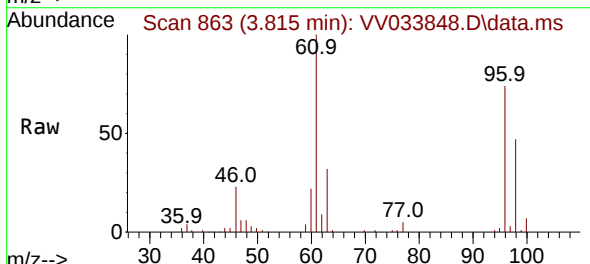
Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN9DL

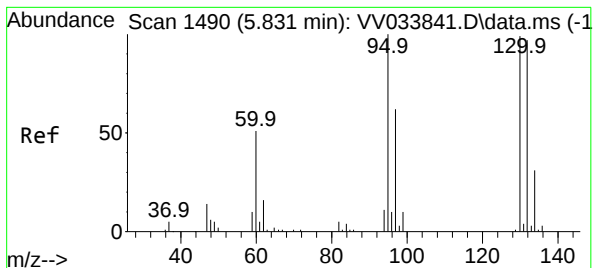
Tgt Ion: 62 Resp: 2486
 Ion Ratio Lower Upper
 62 100
 64 88.9 23.2 43.0#



#20
 cis-1,2-Dichloroethene
 Concen: 46.770 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV033848.D
 Acq: 24 Jan 2024 13:09

Tgt Ion: 96 Resp: 75313
 Ion Ratio Lower Upper
 96 100
 61 135.1 100.6 186.8
 98 63.9 44.6 82.8





#34

Trichloroethene

Concen: 5.956 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV033848.D

Acq: 24 Jan 2024 13:09

Instrument :

MSVOA_V

ClientSampleId :

DCMN9DL

Tgt Ion: 95 Resp: 9635

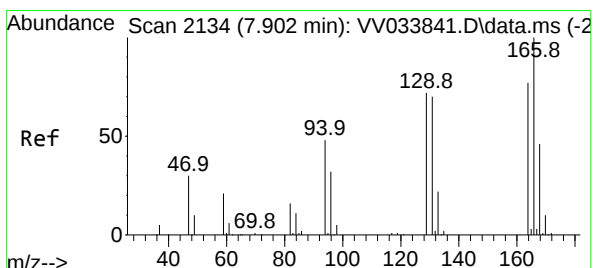
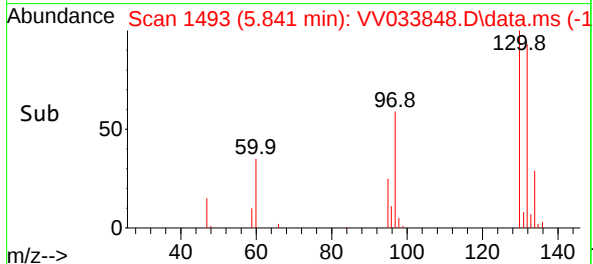
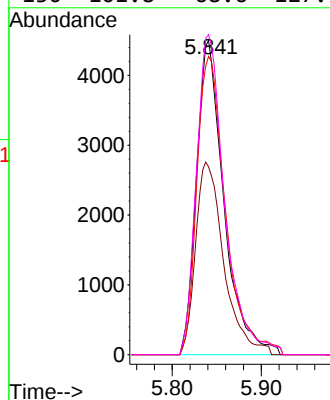
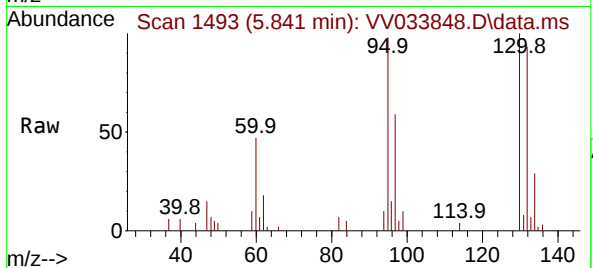
Ion Ratio Lower Upper

95 100

97 59.8 44.4 82.4

132 94.8 65.5 121.7

130 101.8 68.6 127.4



#46

Tetrachloroethene

Concen: 6.820 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.006 min

Lab File: VV033848.D

Acq: 24 Jan 2024 13:09

Tgt Ion: 164 Resp: 8092

Ion Ratio Lower Upper

164 100

129 94.0 66.1 122.7

131 97.4 65.9 122.5

166 131.0 88.5 164.3

