

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033853.D
 Acq On : 24 Jan 2024 17:08
 Operator : SY/MD
 Sample : P1191-08DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS7DL

Quant Time: Jan 25 01:10:16 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)

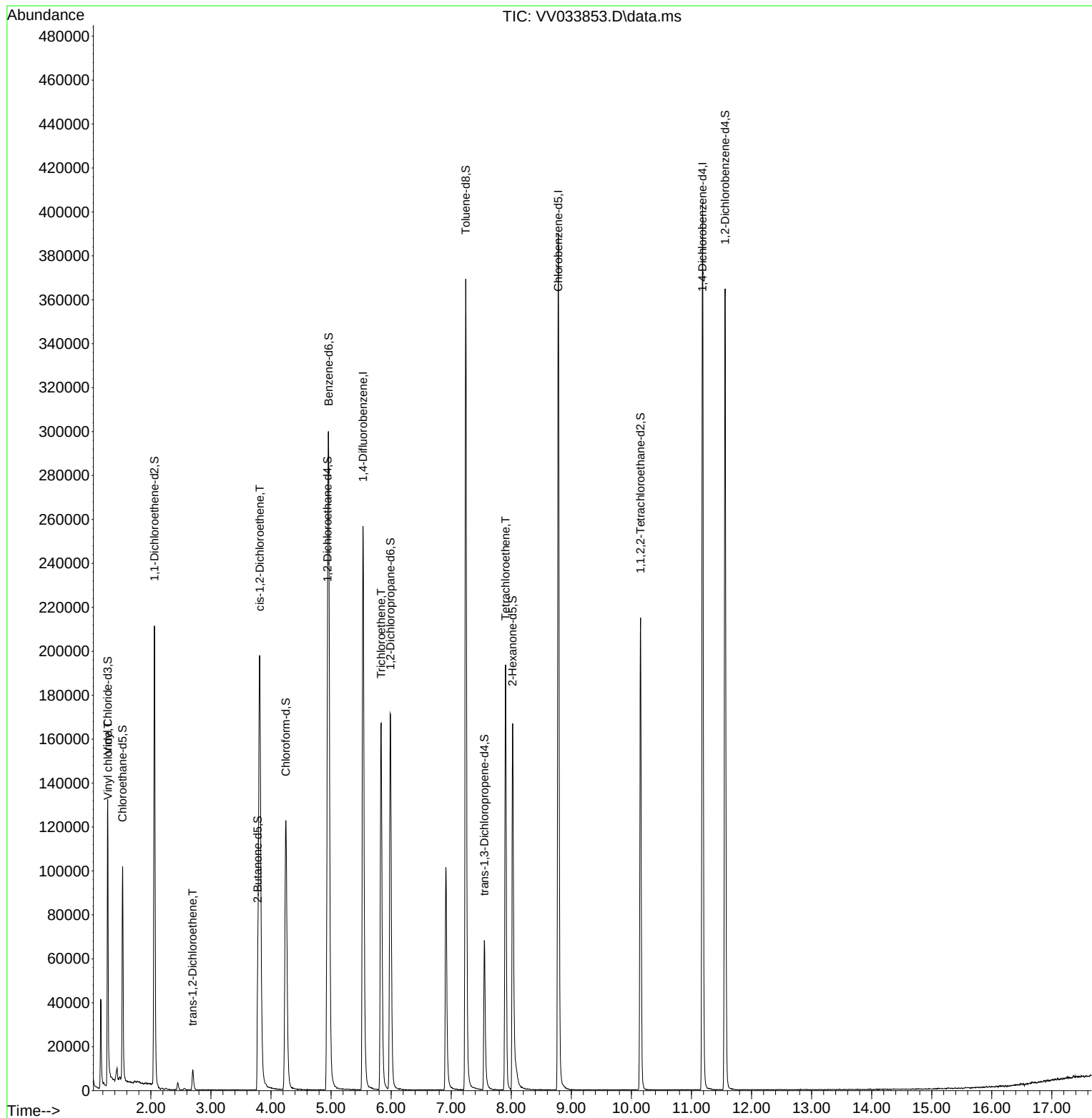
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218777	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79474	47.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.540%
7) Chloroethane-d5	1.529	69	63713	47.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.700%
11) 1,1-Dichloroethene-d2	2.059	65	35863	49.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.120%
21) 2-Butanone-d5	3.780	46	81288	70.484	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.480%
24) Chloroform-d	4.246	84	130885	43.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.060%
26) 1,2-Dichloroethane-d4	4.940	65	90809	46.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
32) Benzene-d6	4.960	84	263289	45.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	5.989	67	81042	42.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.340%
41) Toluene-d8	7.243	98	241005	45.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.620%
43) trans-1,3-Dichloroprop...	7.551	79	40414	42.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.100%
47) 2-Hexanone-d5	8.021	63	58652	73.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.570%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99215	40.438	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	92536	47.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.860%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	6685	3.376	ug/L	# 61
17) trans-1,2-Dichloroethene	2.696	96	3323	2.266	ug/L	93
20) cis-1,2-Dichloroethene	3.812	96	101891	62.420	ug/L	94
34) Trichloroethene	5.834	95	59079	36.512	ug/L	95
46) Tetrachloroethene	7.905	164	41979	35.371	ug/L	97

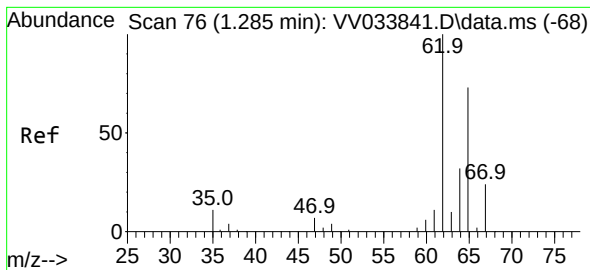
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033853.D
Acq On : 24 Jan 2024 17:08
Operator : SY/MD
Sample : P1191-08DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMS7DL

Quant Time: Jan 25 01:10:16 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





#5

Vinyl chloride

Concen: 3.376 ug/L

RT: 1.285 min Scan# 76

Delta R.T. -0.000 min

Lab File: VV033853.D

Acq: 24 Jan 2024 17:08

Instrument :

MSVOA_V

ClientSampleId :

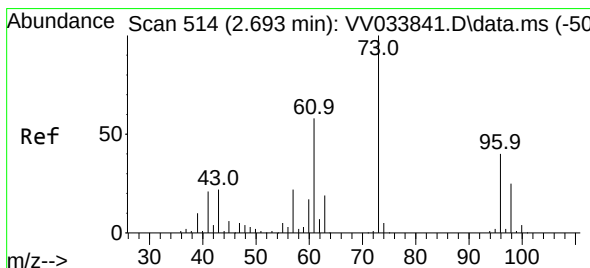
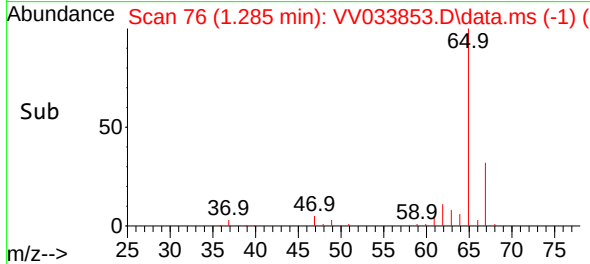
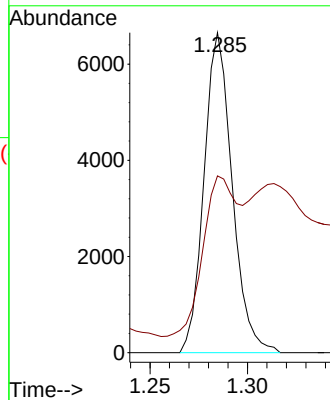
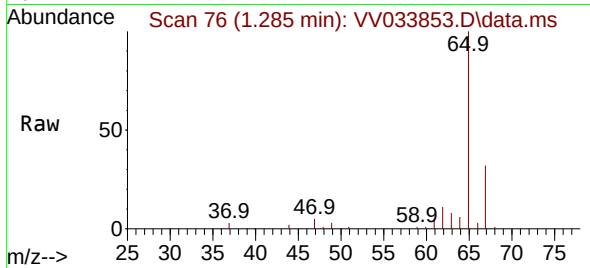
DCMS7DL

Tgt Ion: 62 Resp: 6685

Ion Ratio Lower Upper

62 100

64 55.3 23.2 43.0#



#17

trans-1,2-Dichloroethene

Concen: 2.266 ug/L

RT: 2.696 min Scan# 515

Delta R.T. 0.003 min

Lab File: VV033853.D

Acq: 24 Jan 2024 17:08

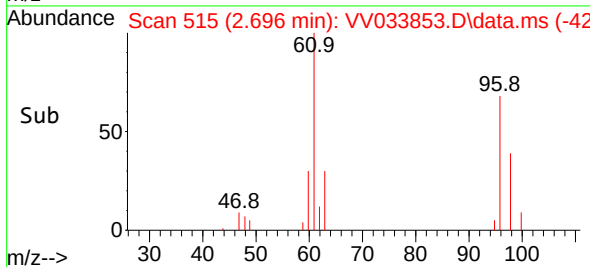
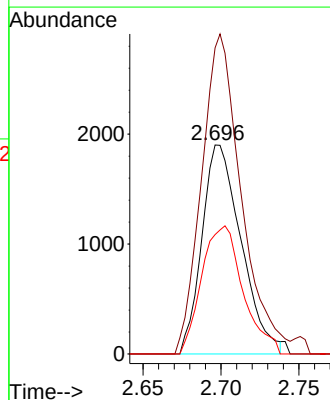
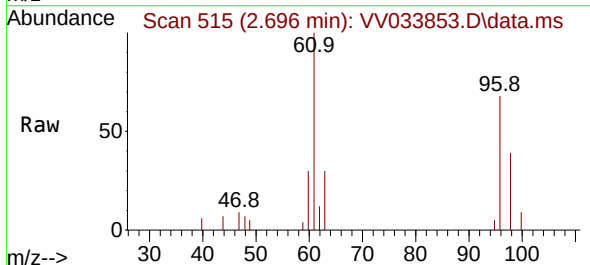
Tgt Ion: 96 Resp: 3323

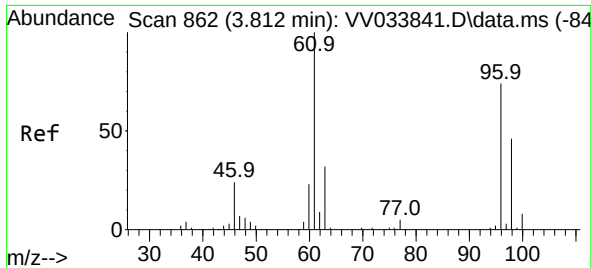
Ion Ratio Lower Upper

96 100

61 146.4 108.4 201.4

98 57.2 43.8 81.4

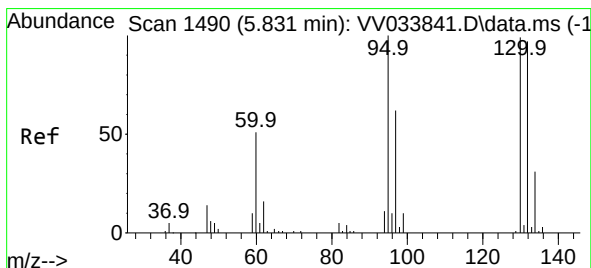
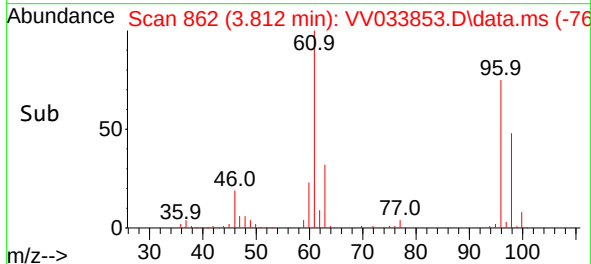
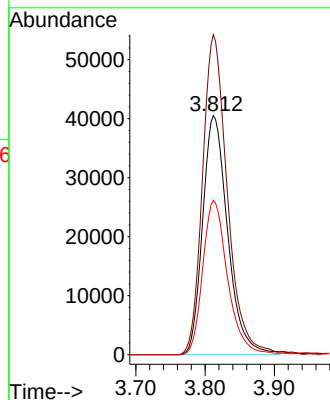
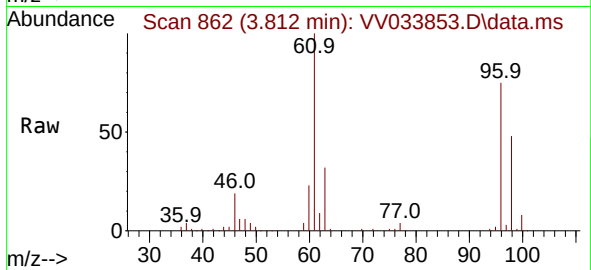




#20
cis-1,2-Dichloroethene
Concen: 62.420 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08

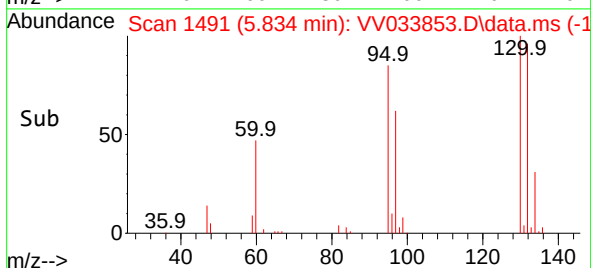
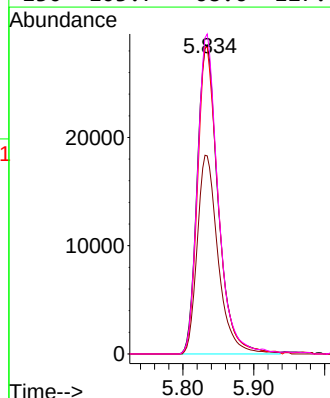
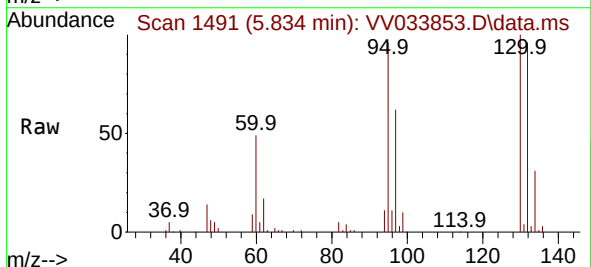
Instrument :
MSVOA_V
ClientSampleId :
DCMS7DL

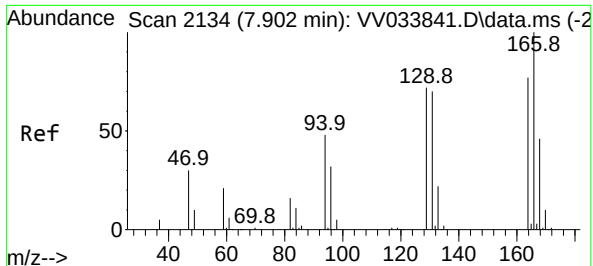
Tgt Ion: 96 Resp: 101891
Ion Ratio Lower Upper
96 100
61 133.9 100.6 186.8
98 64.5 44.6 82.8



#34
Trichloroethene
Concen: 36.512 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08

Tgt Ion: 95 Resp: 59079
Ion Ratio Lower Upper
95 100
97 64.2 44.4 82.4
132 99.4 65.5 121.7
130 103.7 68.6 127.4





#46
 Tetrachloroethene
 Concen: 35.371 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV033853.D
 Acq: 24 Jan 2024 17:08

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS7DL

Tgt Ion:164	Resp:	41979
Ion	Ratio	Lower Upper
164	100	
129	94.5	66.1 122.7
131	86.1	65.9 122.5
166	124.6	88.5 164.3

