

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027006.D
 Acq On : 27 Jul 2022 18:12
 Operator : SY/MD
 Sample : N3880-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF5DL

Quant Time: Jul 28 01:44:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

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

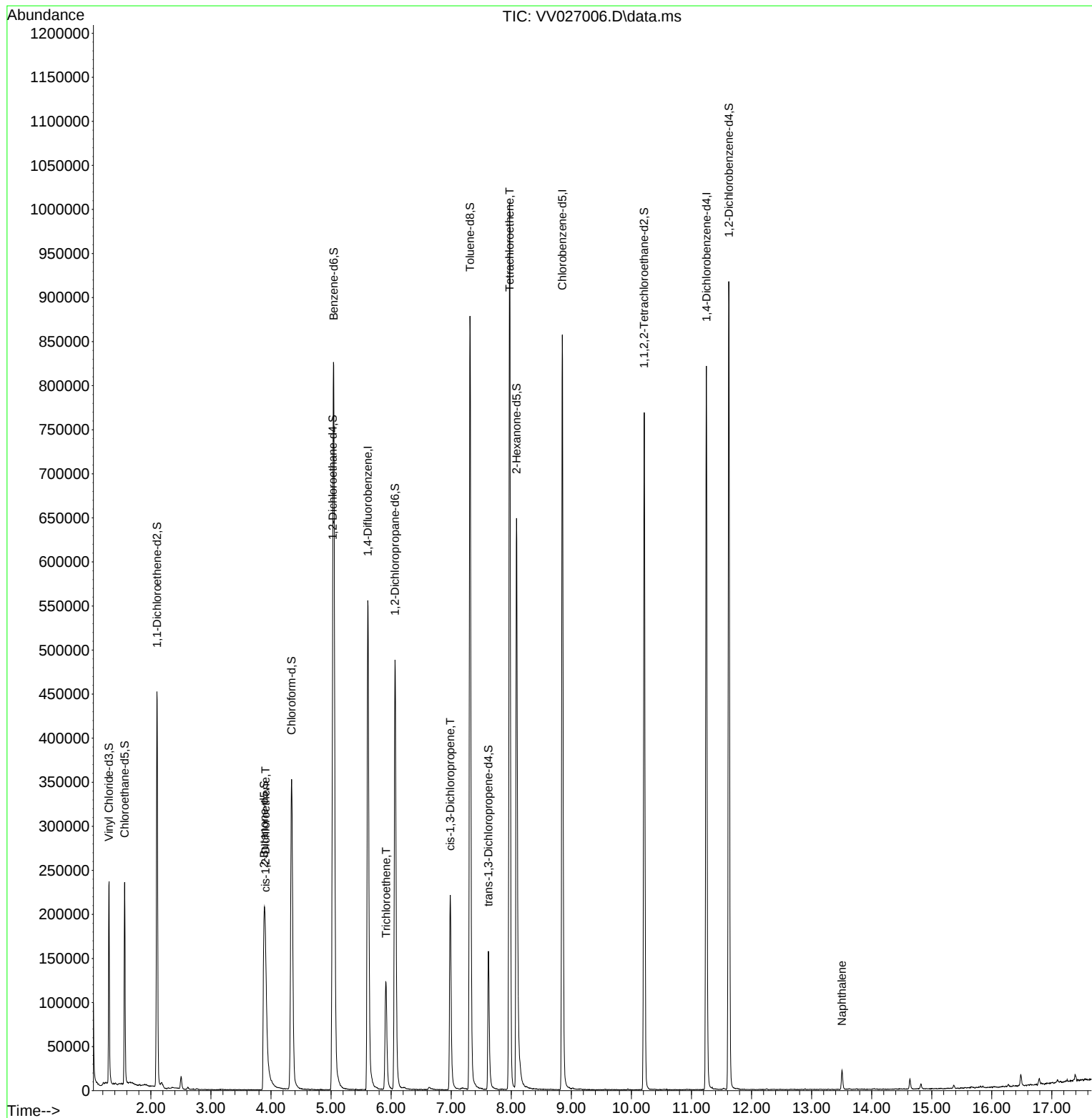
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	508869	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	497365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	221480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	150924	35.362	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.720%	
7) Chloroethane-d5	1.564	69	150210	43.505	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.101	63	231907	30.203	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.400%	
21) 2-Butanone-d5	3.886	46	337499	117.319	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.320%	
24) Chloroform-d	4.342	84	384889	45.823	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.640%	
26) 1,2-Dichloroethane-d4	5.027	65	235999	49.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.240%	
32) Benzene-d6	5.043	84	764125	50.826	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.660%	
36) 1,2-Dichloropropane-d6	6.066	67	256587	52.959	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.920%	
41) Toluene-d8	7.313	98	613077	46.606	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.220%	
43) trans-1,3-Dichloroprop...	7.619	79	99184	48.856	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.720%	
47) 2-Hexanone-d5	8.088	63	243468	115.410	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.410%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	376951	51.215	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.420%	
66) 1,2-Dichlorobenzene-d4	11.622	152	242685	58.406	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.820%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.908	96	28142	6.423	ug/L	90
34) Trichloroethene	5.915	95	43132	10.494	ug/L	97
39) cis-1,3-Dichloropropene	6.985	75	6149	1.064	ug/L #	73
46) Tetrachloroethene	7.972	164	227351	70.908	ug/L	96
71) Naphthalene	13.506	128	18243	1.454	ug/L	98

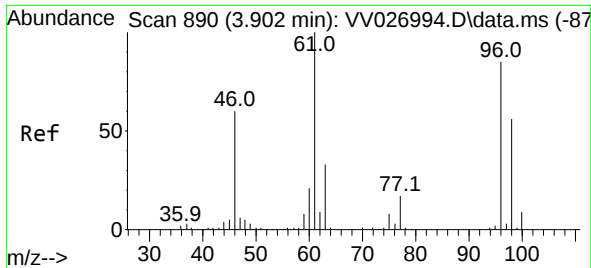
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027006.D
Acq On : 27 Jul 2022 18:12
Operator : SY/MD
Sample : N3880-02DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF5DL

Quant Time: Jul 28 01:44:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 28 01:41:31 2022
Response via : Initial Calibration

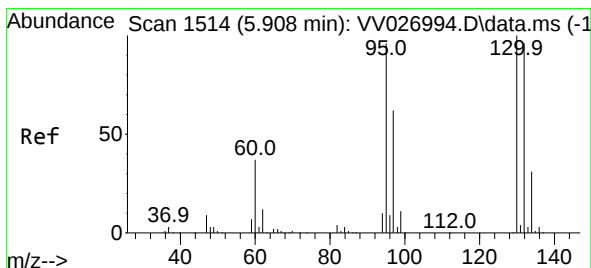
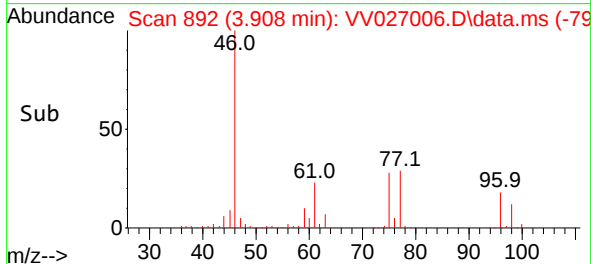
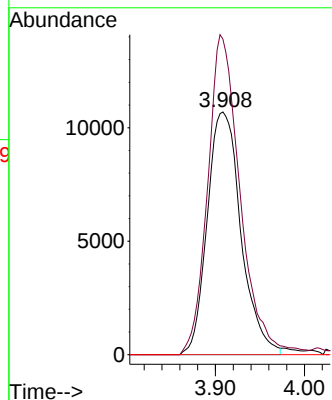
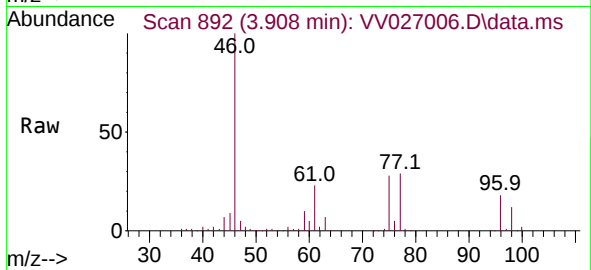




#20
cis-1,2-Dichloroethene
Concen: 6.423 ug/L
RT: 3.908 min Scan# 890
Delta R.T. 0.006 min
Lab File: VV027006.D
Acq: 27 Jul 2022 18:12

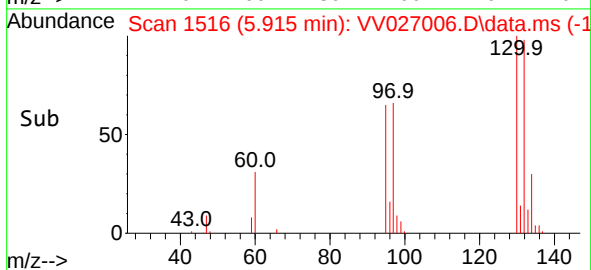
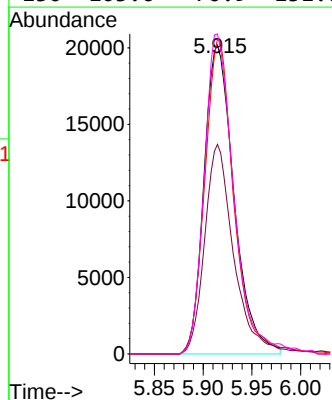
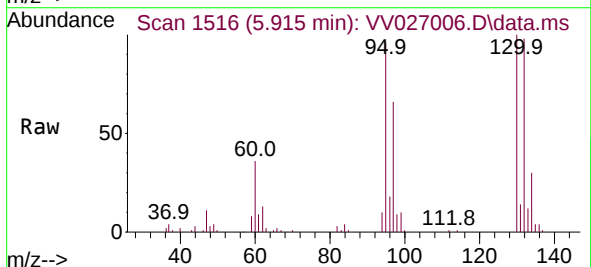
Instrument :
MSVOA_V
ClientSampleId :
DBUF5DL

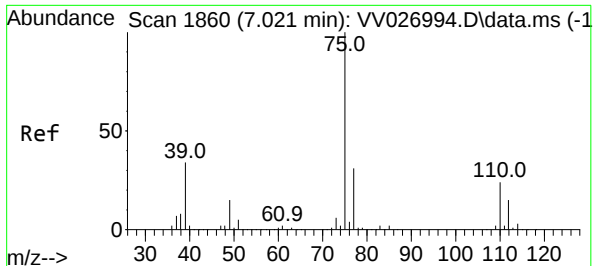
Tgt Ion: 96 Resp: 28142
Ion Ratio Lower Upper
96 100
61 130.0 83.0 154.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 10.494 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV027006.D
Acq: 27 Jul 2022 18:12

Tgt Ion: 95 Resp: 43132
Ion Ratio Lower Upper
95 100
97 67.9 45.9 85.3
132 102.0 68.1 126.5
130 103.6 70.9 131.7





#39

cis-1,3-Dichloropropene

Concen: 1.064 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027006.D

Acq: 27 Jul 2022 18:12

Instrument :

MSVOA_V

ClientSampleId :

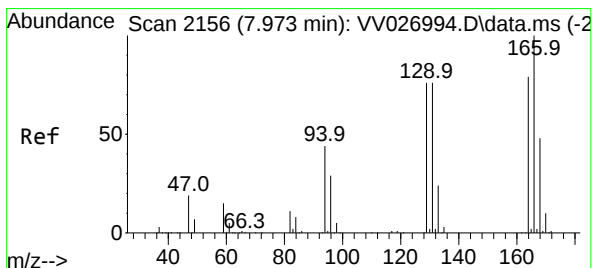
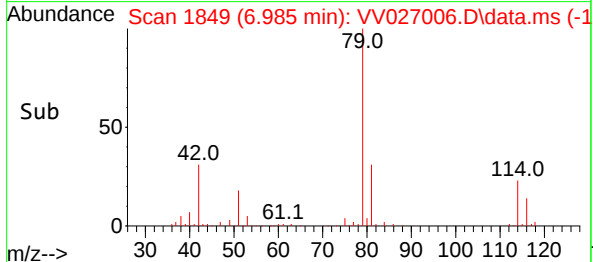
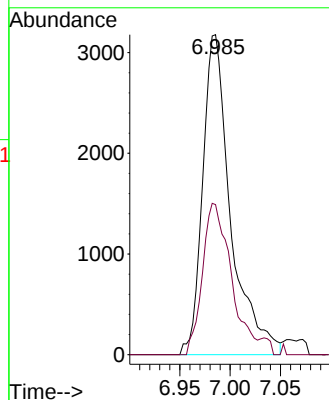
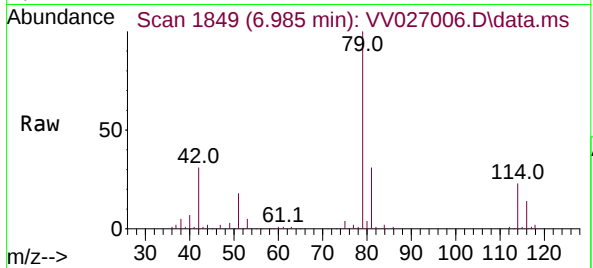
DBUF5DL

Tgt Ion: 75 Resp: 6149

Ion Ratio Lower Upper

75 100

77 46.9 22.4 41.6#



#46

Tetrachloroethene

Concen: 70.908 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027006.D

Acq: 27 Jul 2022 18:12

Tgt Ion:164 Resp: 227351

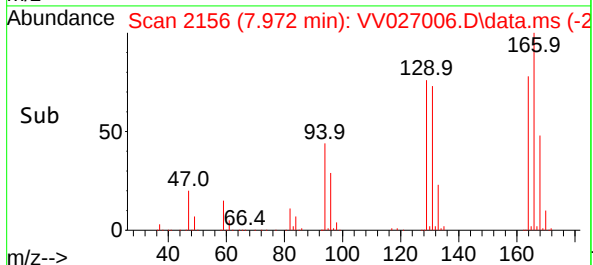
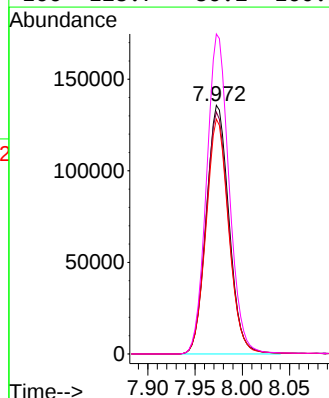
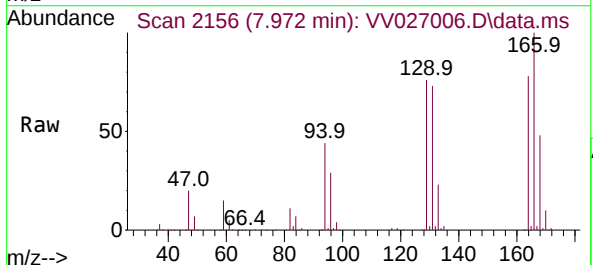
Ion Ratio Lower Upper

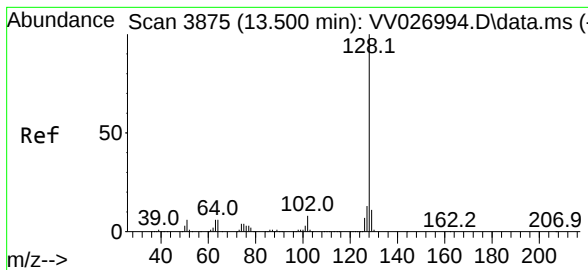
164 100

129 97.3 66.3 123.1

131 94.5 63.1 117.3

166 128.7 86.2 160.2





#71

Naphthalene

Concen: 1.454 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

Lab File: VV027006.D

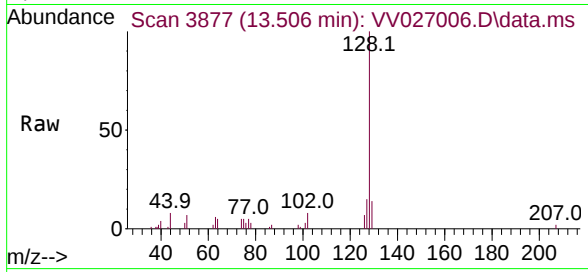
Acq: 27 Jul 2022 18:12

Instrument :

MSVOA_V

ClientSampleId :

DBUF5DL



Tgt Ion:128 Resp: 18243

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 11.6 8.6 13.0

