

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027005.D
 Acq On : 27 Jul 2022 17:47
 Operator : SY/MD
 Sample : N3880-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF4DL

Quant Time: Jul 28 01:44:34 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)

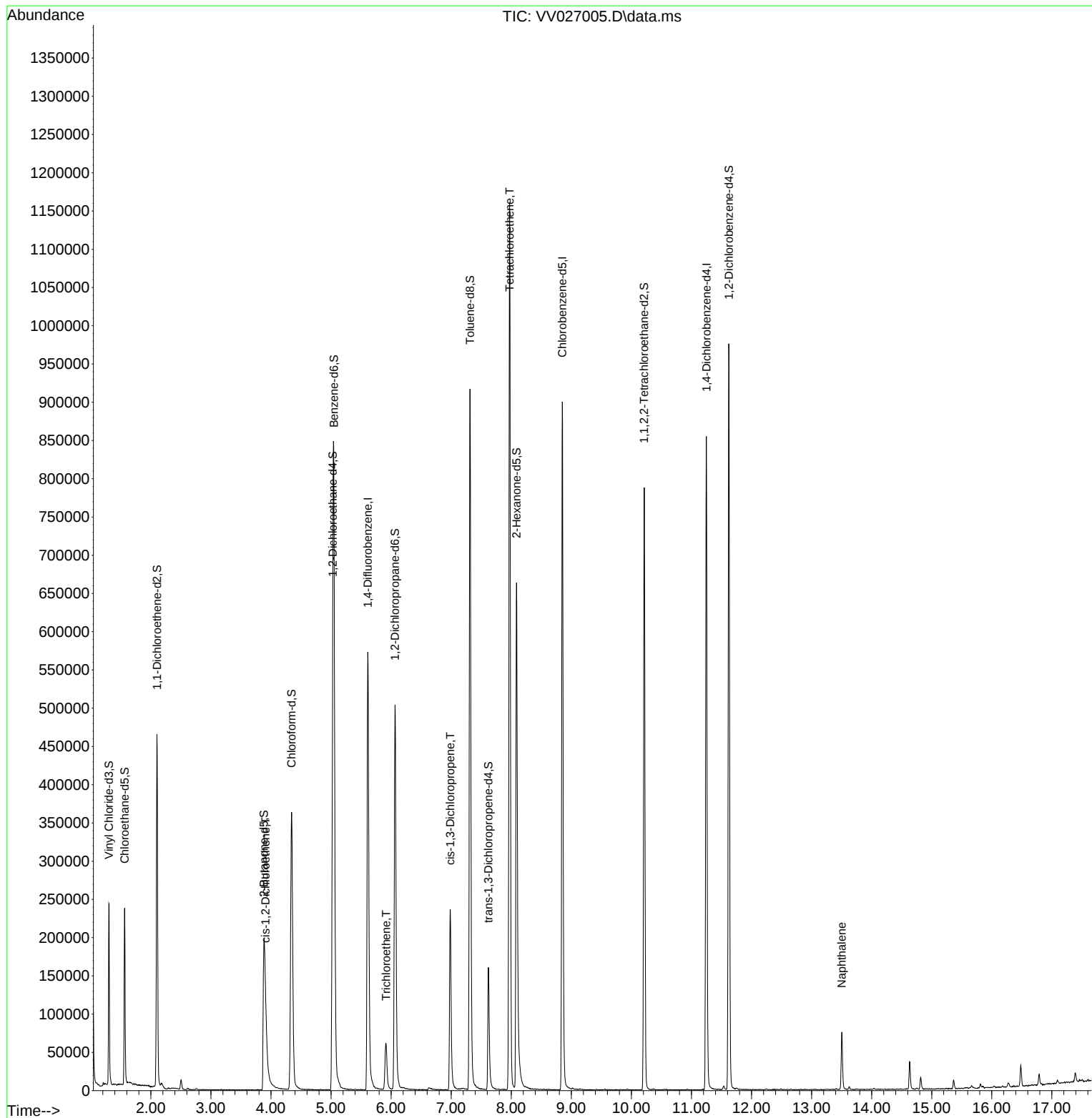
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	523226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	516801	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	234730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	158629	36.148	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.300%	
7) Chloroethane-d5	1.564	69	152697	43.011	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.020%	
11) 1,1-Dichloroethene-d2	2.101	63	236969	30.015	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.040%	
21) 2-Butanone-d5	3.883	46	334490	113.082	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.080%	
24) Chloroform-d	4.342	84	393088	45.515	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.020%	
26) 1,2-Dichloroethane-d4	5.027	65	241003	48.784	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.560%	
32) Benzene-d6	5.047	84	789323	50.527	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.060%	
36) 1,2-Dichloropropane-d6	6.066	67	256482	50.947	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.900%	
41) Toluene-d8	7.313	98	641029	46.898	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.619	79	101592	48.161	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.320%	
47) 2-Hexanone-d5	8.088	63	253213	115.515	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.520%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	383663	50.166	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.340%	
66) 1,2-Dichlorobenzene-d4	11.622	152	255155	57.941	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.880%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.908	96	12608	2.799	ug/L	92
34) Trichloroethene	5.918	95	19747	4.624	ug/L	95
39) cis-1,3-Dichloropropene	6.985	75	5929	0.988	ug/L #	79
46) Tetrachloroethene	7.973	164	264924	79.520	ug/L	97
71) Naphthalene	13.503	128	61962	4.661	ug/L	99

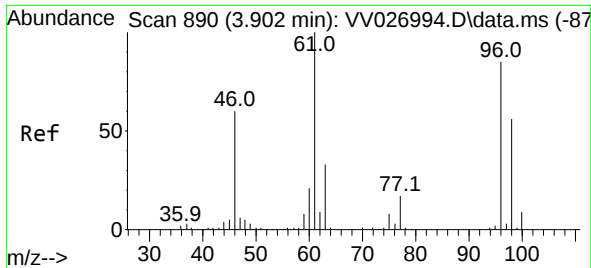
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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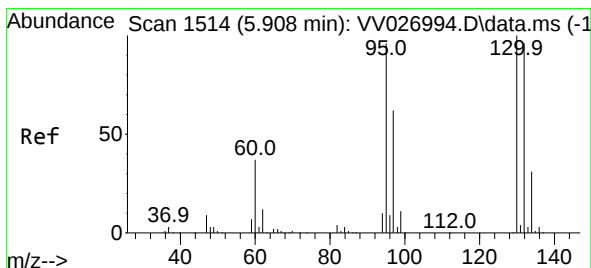
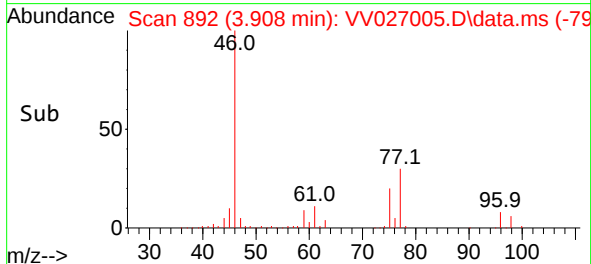
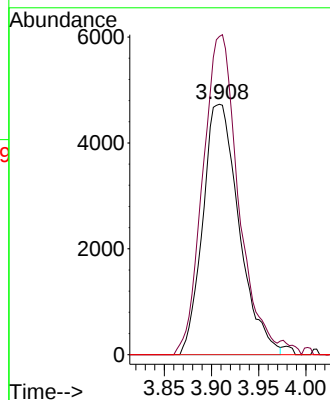
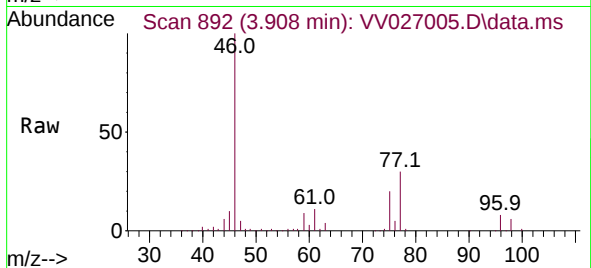




#20
 cis-1,2-Dichloroethene
 Concen: 2.799 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027005.D
 Acq: 27 Jul 2022 17:47

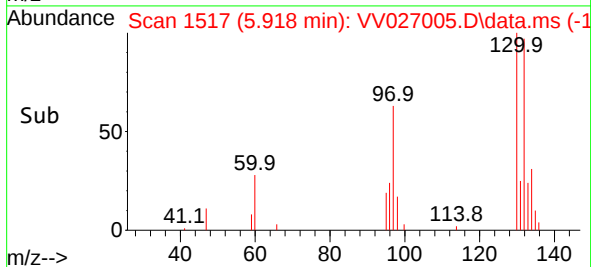
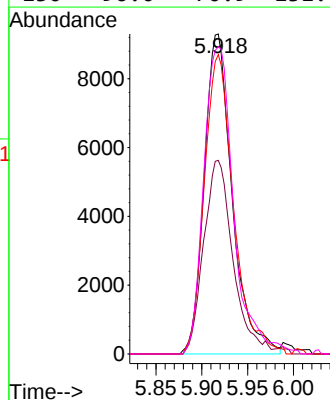
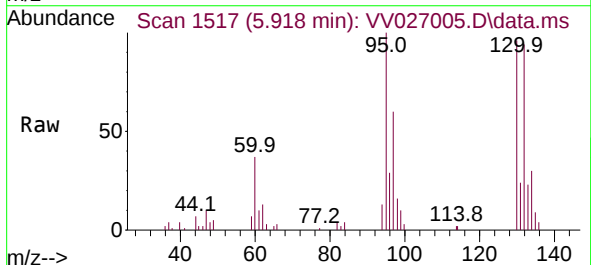
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF4DL

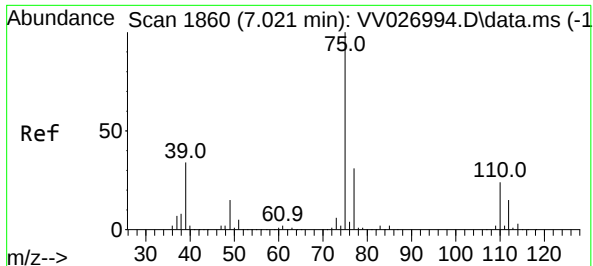
Tgt Ion: 96 Resp: 12608
 Ion Ratio Lower Upper
 96 100
 61 127.1 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.624 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.010 min
 Lab File: VV027005.D
 Acq: 27 Jul 2022 17:47

Tgt Ion: 95 Resp: 19747
 Ion Ratio Lower Upper
 95 100
 97 60.5 45.9 85.3
 132 93.5 68.1 126.5
 130 96.0 70.9 131.7





#39

cis-1,3-Dichloropropene

Concen: 0.988 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027005.D

Acq: 27 Jul 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

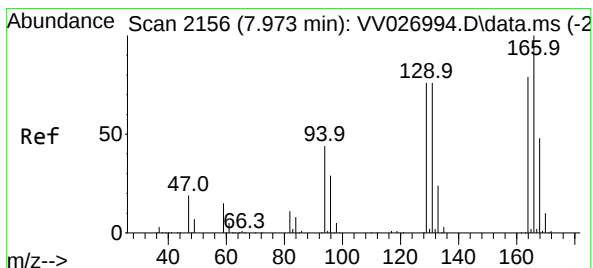
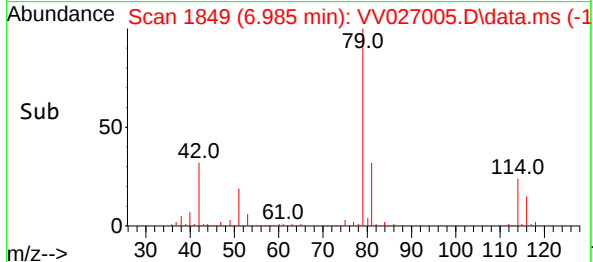
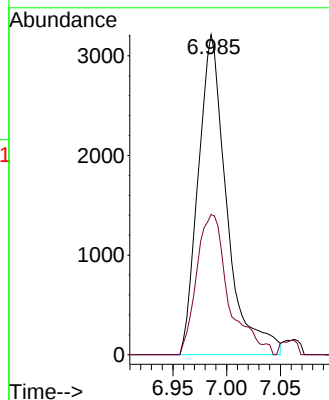
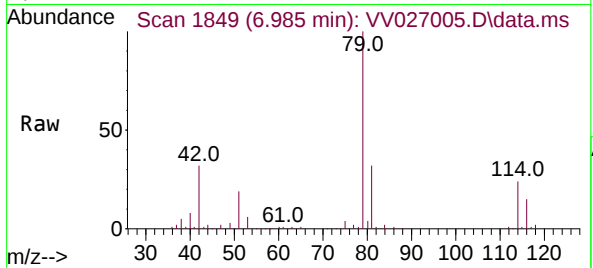
DBUF4DL

Tgt Ion: 75 Resp: 5929

Ion Ratio Lower Upper

75 100

77 43.8 22.4 41.6#



#46

Tetrachloroethene

Concen: 79.520 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027005.D

Acq: 27 Jul 2022 17:47

Tgt Ion: 164 Resp: 264924

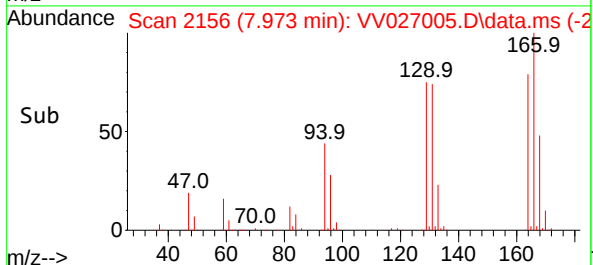
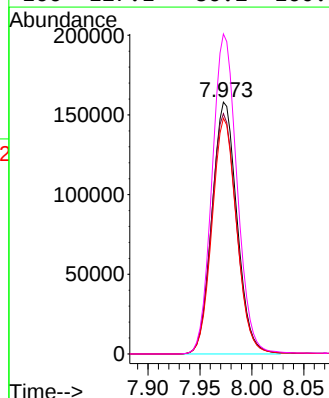
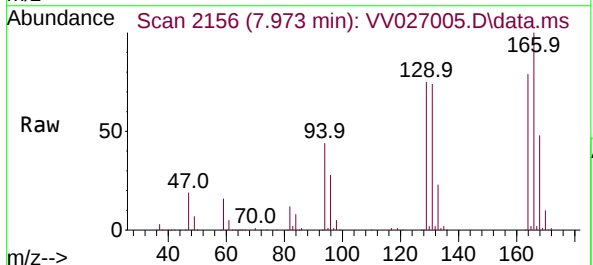
Ion Ratio Lower Upper

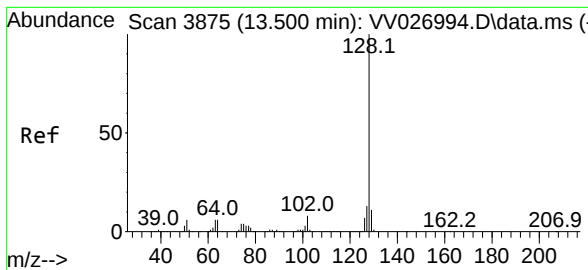
164 100

129 95.4 66.3 123.1

131 93.6 63.1 117.3

166 127.1 86.2 160.2





#71
 Naphthalene
 Concen: 4.661 ug/L
 RT: 13.503 min Scan# 3876
 Delta R.T. 0.003 min
 Lab File: VV027005.D
 Acq: 27 Jul 2022 17:47

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF4DL

Tgt Ion:128	Resp:	61962
Ion	Ratio	Lower Upper
128	100	
127	12.9	10.4 15.6
129	9.9	8.6 13.0

