

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027761.D
 Acq On : 06 Sep 2022 23:20
 Operator : SY/MD
 Sample : N4402-12DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB5DL

Quant Time: Sep 07 06:31:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

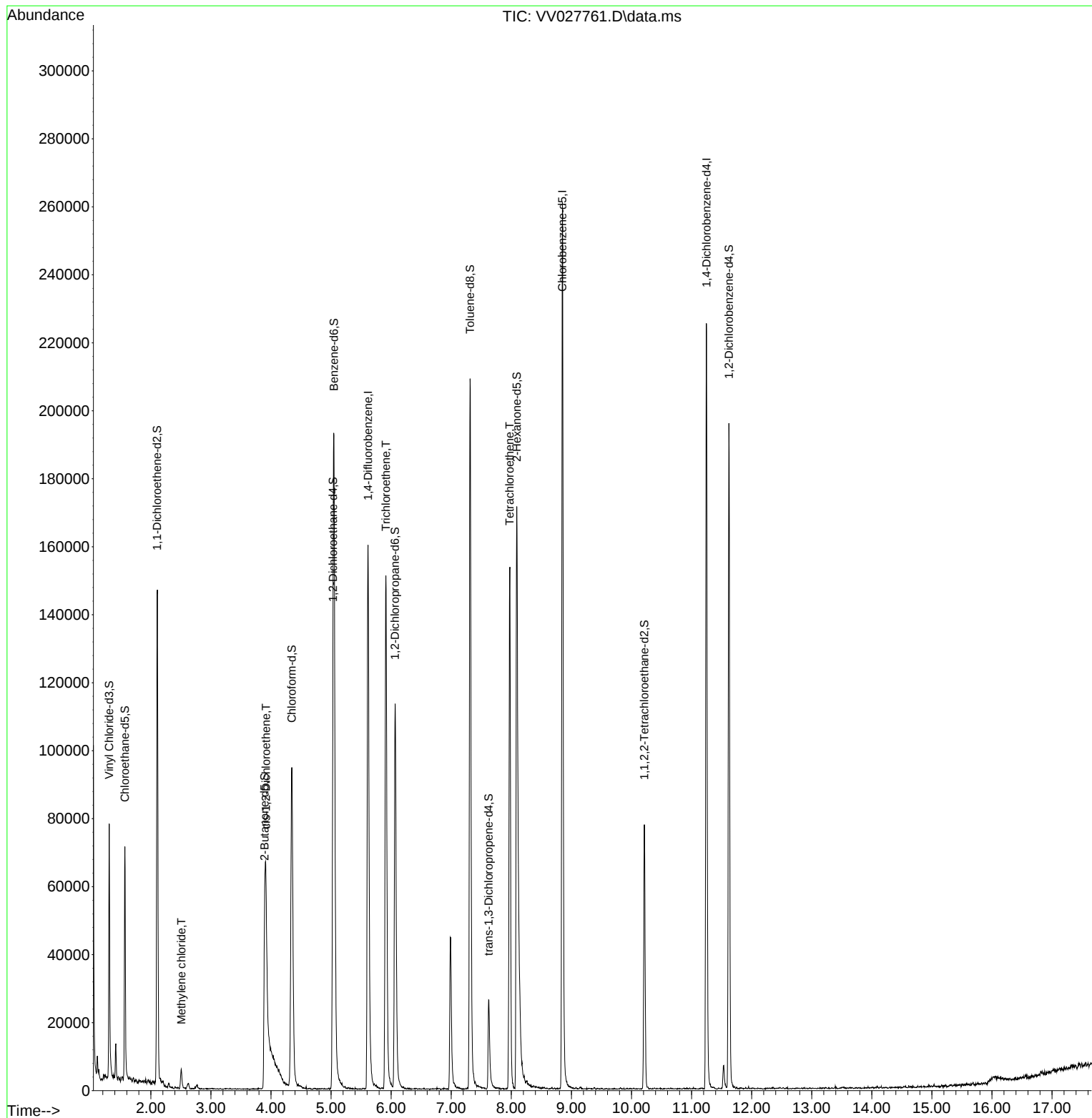
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142743	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	144720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49343	5.244	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.568	69	44183	5.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.105	63	77635	3.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.892	46	65713	31.513	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.020%	
24) Chloroform-d	4.346	84	98884	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.031	65	49083	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.047	84	180762	4.305	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.066	67	52118	4.240	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.313	98	144816	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.622	79	16891	4.096	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.092	63	71535	46.667	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36013	4.562	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51919	4.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2363	0.194	ug/L	91
22) cis-1,2-Dichloroethene	3.915	96	18354	1.686	ug/L #	95
34) Trichloroethene	5.912	95	54092	4.522	ug/L	96
47) Tetrachloroethene	7.973	164	35229	3.670	ug/L	96

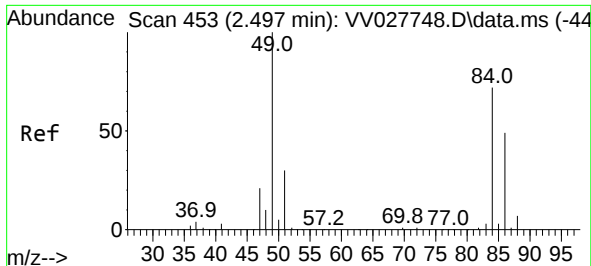
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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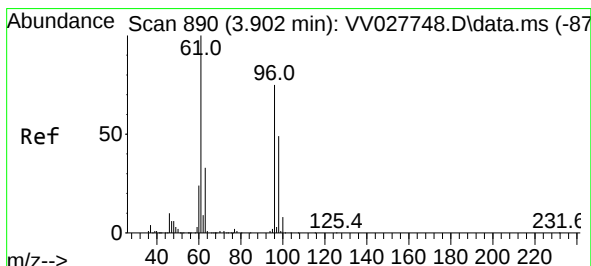
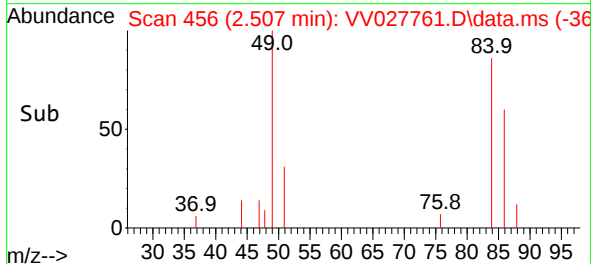
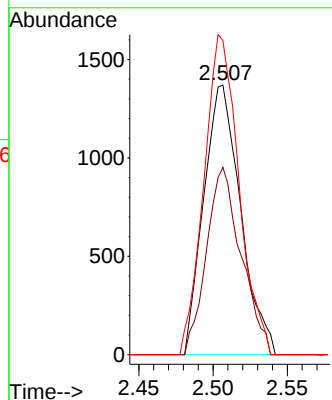
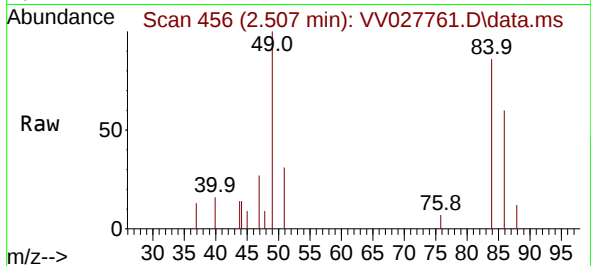




#16
Methylene chloride
Concen: 0.194 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV027761.D
Acq: 06 Sep 2022 23:20

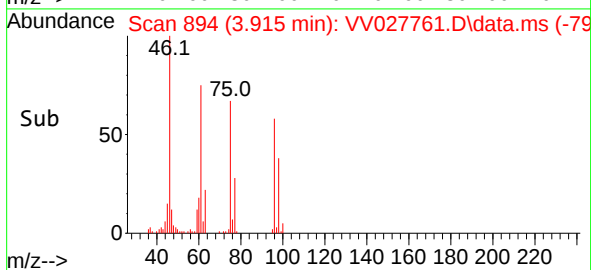
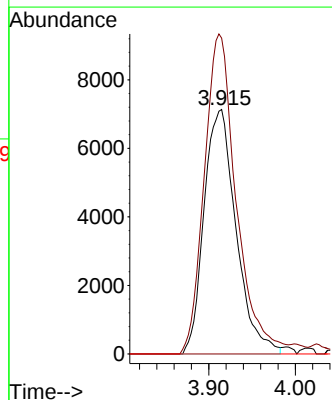
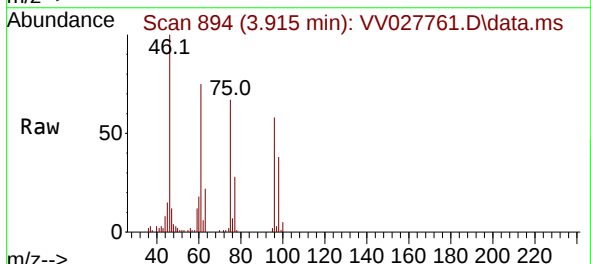
Instrument :
MSVOA_V
ClientSampleId :
DBVB5DL

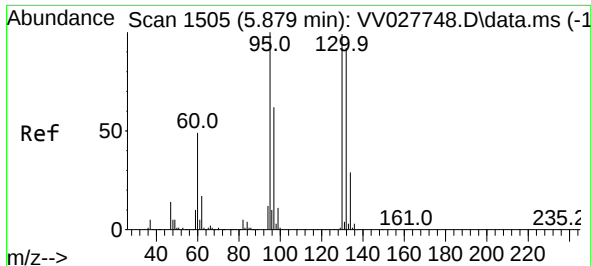
Tgt Ion: 84 Resp: 2363
Ion Ratio Lower Upper
84 100
86 69.5 44.9 83.3
49 116.5 90.1 167.3



#22
cis-1,2-Dichloroethene
Concen: 1.686 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.013 min
Lab File: VV027761.D
Acq: 06 Sep 2022 23:20

Tgt Ion: 96 Resp: 18354
Ion Ratio Lower Upper
96 100
61 129.2 94.6 175.6
68 0.0 0.3 0.5





#34

Trichloroethene

Concen: 4.522 ug/L

RT: 5.912 min Scan# 11

Delta R.T. 0.032 min

Lab File: VV027761.D

Acq: 06 Sep 2022 23:20

Instrument :

MSVOA_V

ClientSampleId :

DBVB5DL

Tgt Ion: 95 Resp: 54092

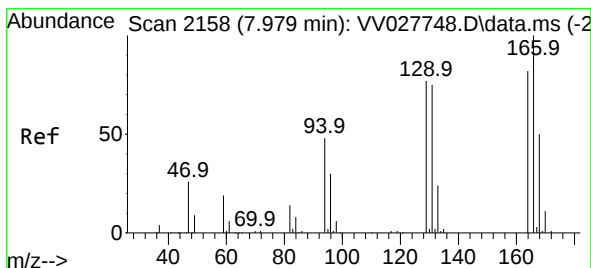
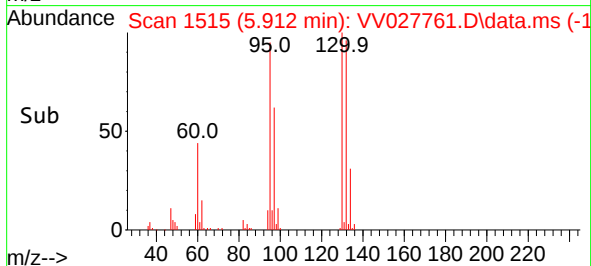
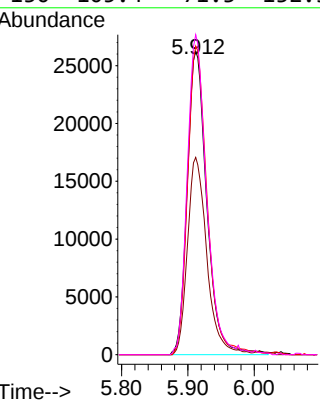
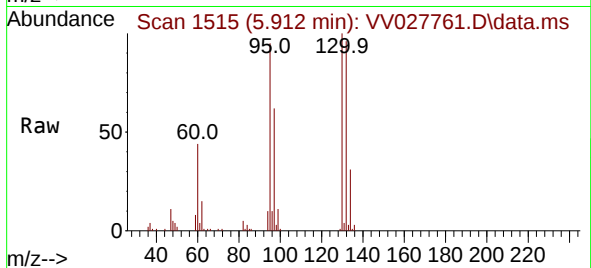
Ion Ratio Lower Upper

95 100

97 65.0 42.9 79.7

132 101.7 67.9 126.1

130 105.4 71.3 132.3



#47

Tetrachloroethene

Concen: 3.670 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.006 min

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Acq: 06 Sep 2022 23:20

Tgt Ion: 164 Resp: 35229

Ion Ratio Lower Upper

164 100

129 90.8 67.2 124.8

131 88.6 61.5 114.3

166 125.1 91.1 169.3

