

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027756.D
 Acq On : 06 Sep 2022 21:18
 Operator : SY/MD
 Sample : N4418-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD5DL

Quant Time: Sep 07 06:30:24 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)

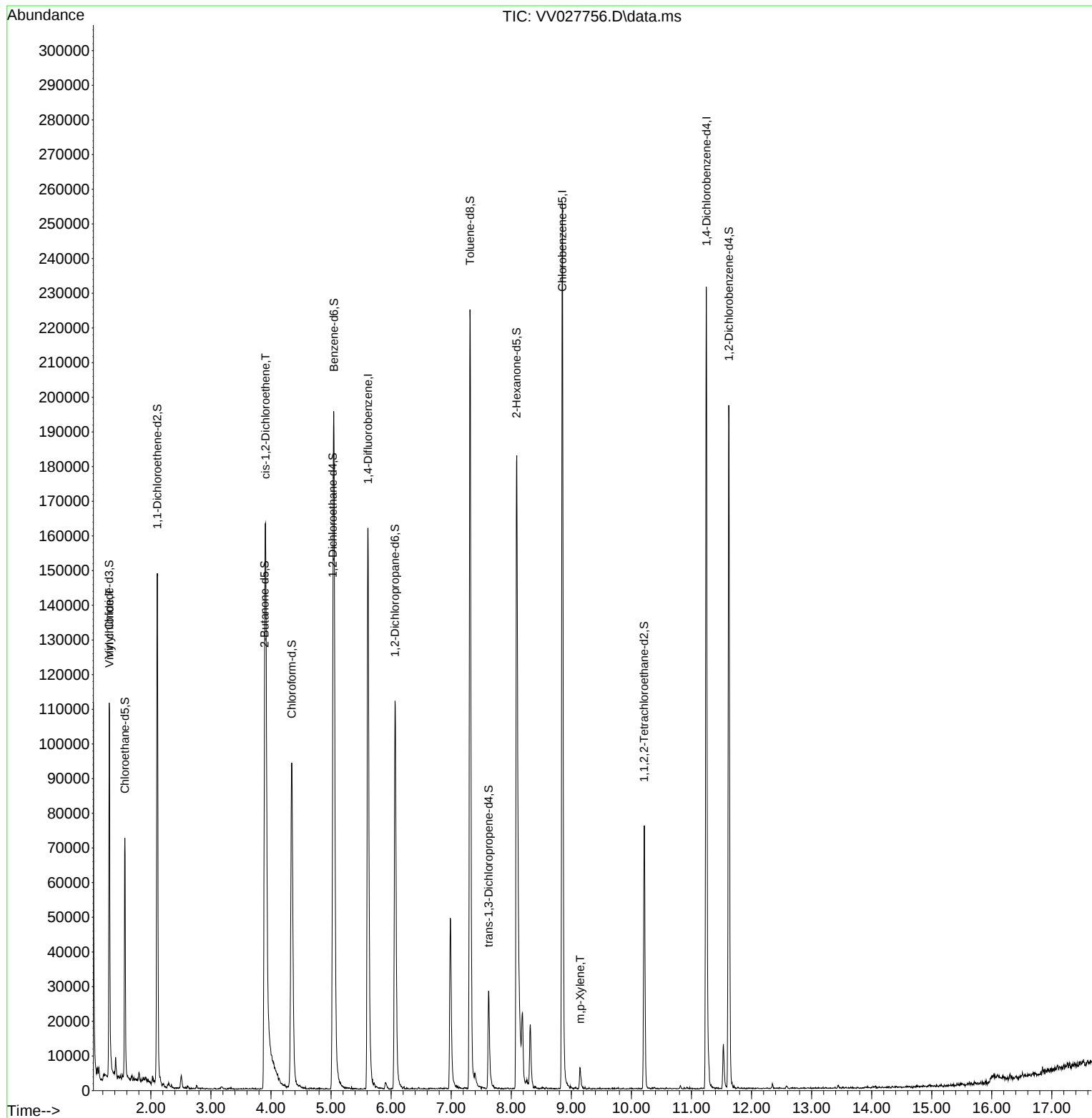
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142117	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	143322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48742	5.203	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.000%	
7) Chloroethane-d5	1.568	69	44677	5.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.108	63	78245	3.936	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.892	46	65864	31.725	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.440%	
24) Chloroform-d	4.346	84	99321	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.030	65	49173	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.047	84	181115	4.356	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.066	67	51804	4.256	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.313	98	154894	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.622	79	17924	4.389	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.088	63	69411	45.723	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35128	4.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52833	5.013	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	30190	2.360	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	77399	7.140	ug/L #	90
53) m,p-Xylene	9.146	106	1683	0.090	ug/L	98

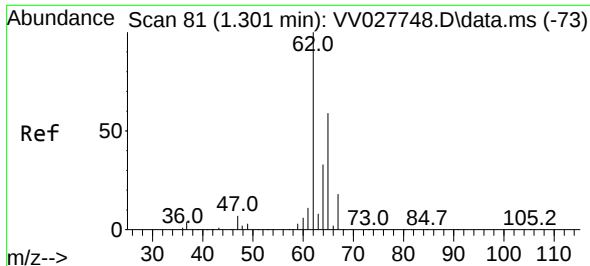
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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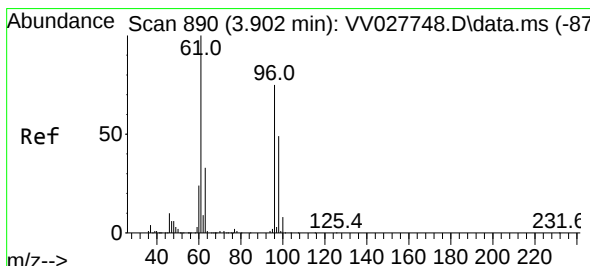
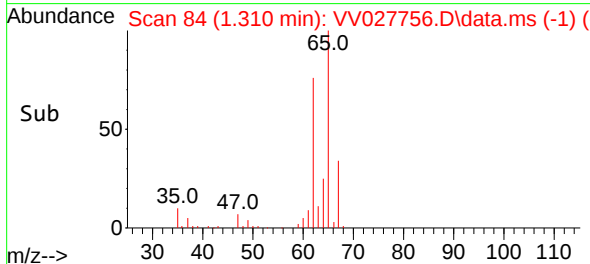
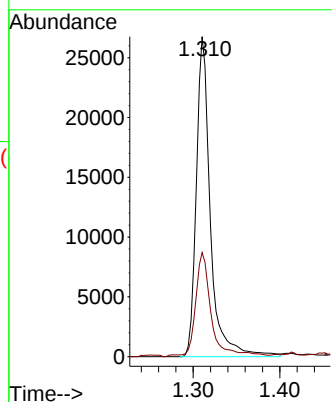
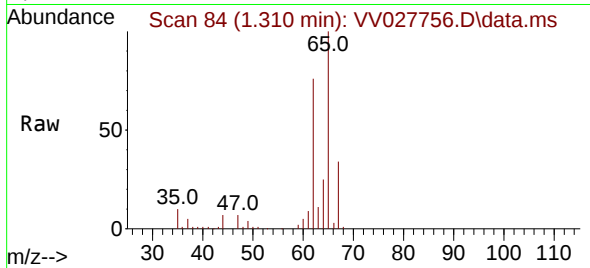




#5
 Vinyl chloride
 Concen: 2.360 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.010 min
 Lab File: VV027756.D
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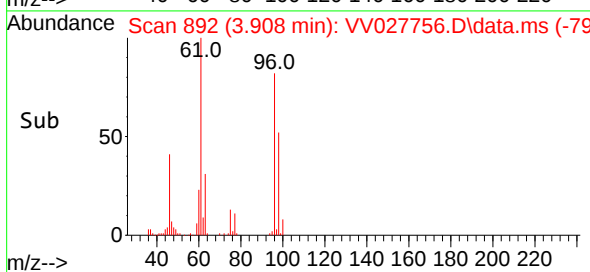
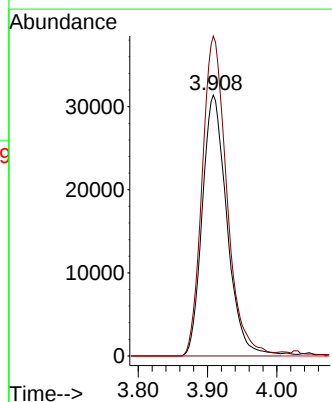
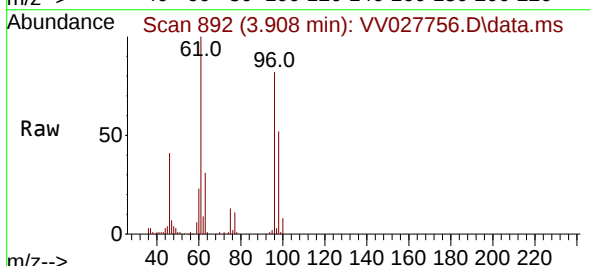
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 MSVOA_V
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 DBVD5DL

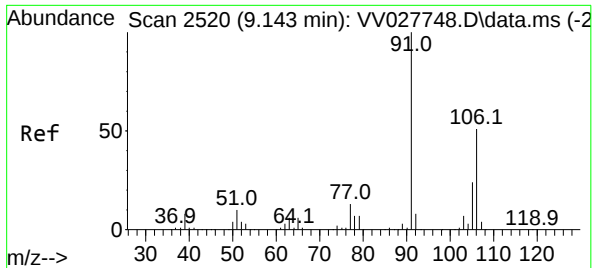
Tgt Ion: 62 Resp: 30190
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.2 43.2



#22
 cis-1,2-Dichloroethene
 Concen: 7.140 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.006 min
 Lab File: VV027756.D
 Acq: 06 Sep 2022 21:18

Tgt Ion: 96 Resp: 77399
 Ion Ratio Lower Upper
 96 100
 61 122.6 94.6 175.6
 68 0.0 0.3 0.5





#53
 m,p-Xylene
 Concen: 0.090 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV027756.D
 Acq: 06 Sep 2022 21:18

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD5DL

Tgt Ion:106 Resp: 1683
 Ion Ratio Lower Upper
 106 100
 91 207.2 142.4 264.4

