

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025389.D
 Acq On : 07 Apr 2022 16:52
 Operator : SY/MD
 Sample : N2291-01DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B28DL

Quant Time: Apr 08 01:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

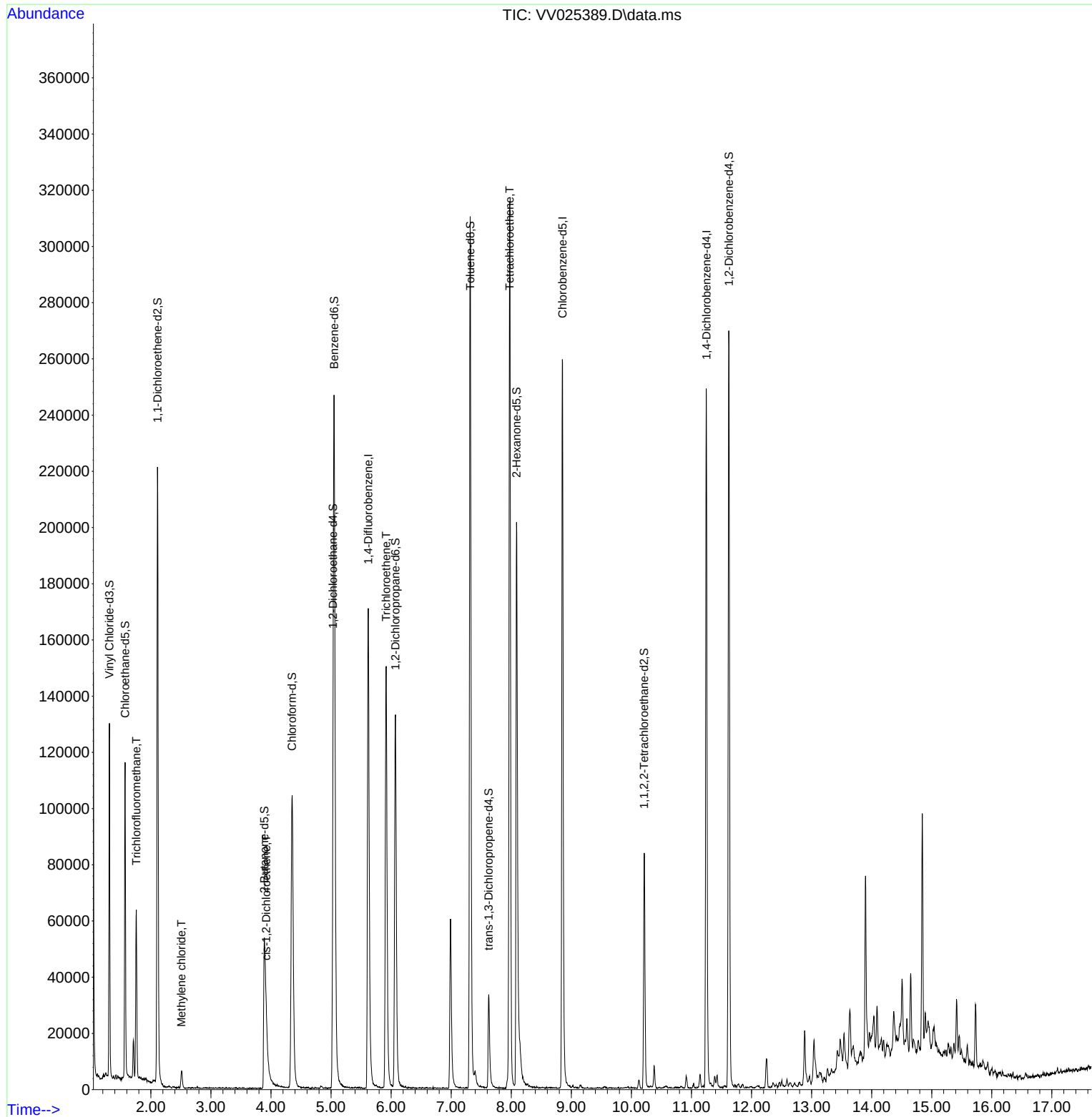
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	76439	5.240	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.800%		
7) Chloroethane-d5	1.571	69	69659	5.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.800%		
11) 1,1-Dichloroethene-d2	2.111	63	112963	3.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.400%		
20) 2-Butanone-d5	3.889	46	90741	62.442	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.880%		
24) Chloroform-d	4.352	84	110638	5.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.200%		
26) 1,2-Dichloroethane-d4	5.034	65	50012	5.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 118.800%		
32) Benzene-d6	5.053	84	234227	6.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 126.600%#		
36) 1,2-Dichloropropane-d6	6.072	67	65057	6.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 125.600%		
41) Toluene-d8	7.317	98	206282	6.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 121.600%		
43) trans-1,3-Dichloroprop...	7.625	79	20062	5.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 118.600%		
46) 2-Hexanone-d5	8.088	63	73770	60.404	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 120.800%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39210	5.673	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	68647	6.778	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 135.600%#		
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.757	101	34208	1.231	ug/L	98
16) Methylene chloride	2.510	84	2724	0.221	ug/L	96
22) cis-1,2-Dichloroethene	3.921	96	4043	0.353	ug/L	95
34) Trichloroethene	5.918	95	54430	4.623	ug/L	95
47) Tetrachloroethene	7.976	164	68617	7.903	ug/L	95

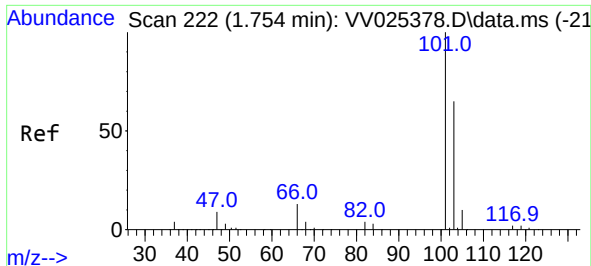
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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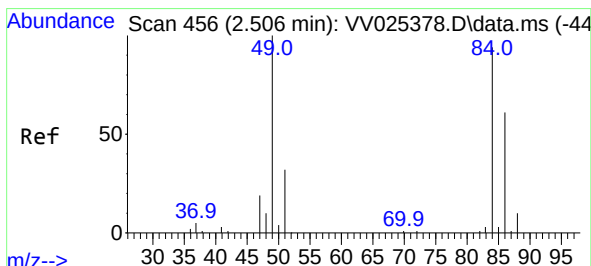
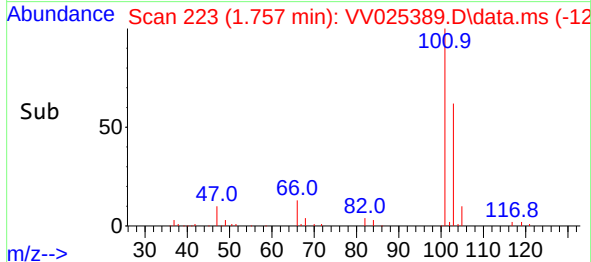
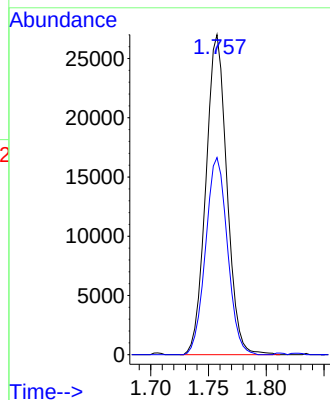
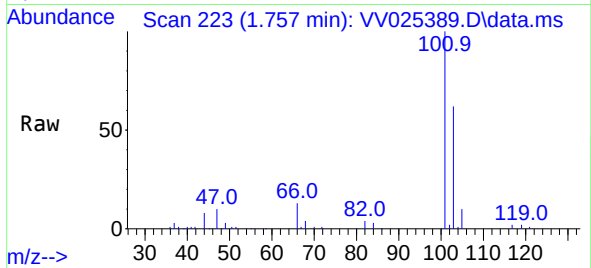




#9
 Trichlorofluoromethane
 Concen: 1.231 ug/L
 RT: 1.757 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025389.D
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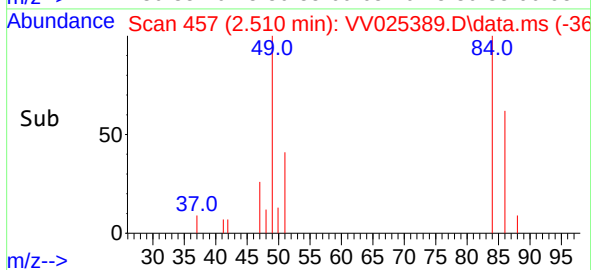
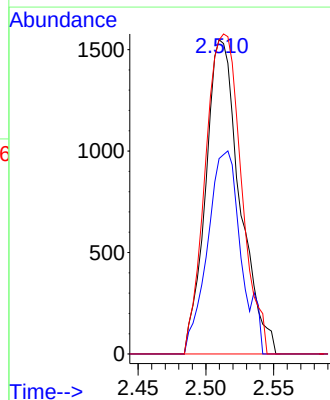
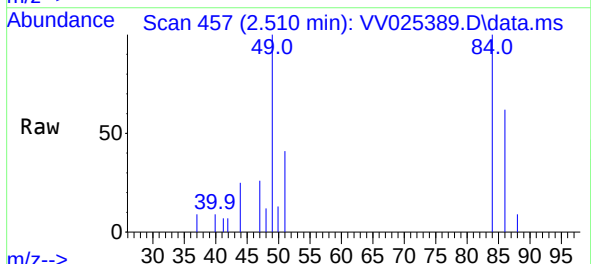
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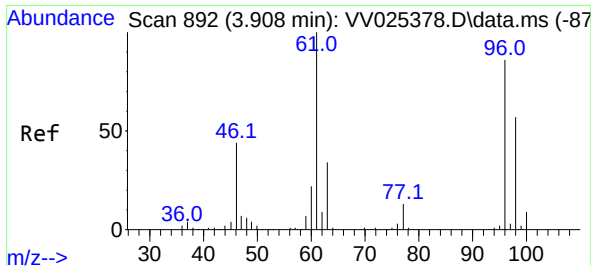
Tgt Ion:101 Resp: 34208
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.2 78.2



#16
 Methylene chloride
 Concen: 0.221 ug/L
 RT: 2.510 min Scan# 457
 Delta R.T. 0.003 min
 Lab File: VV025389.D
 Acq: 07 Apr 2022 16:52

Tgt Ion: 84 Resp: 2724
 Ion Ratio Lower Upper
 84 100
 86 62.2 43.5 80.7
 49 99.9 74.5 138.3

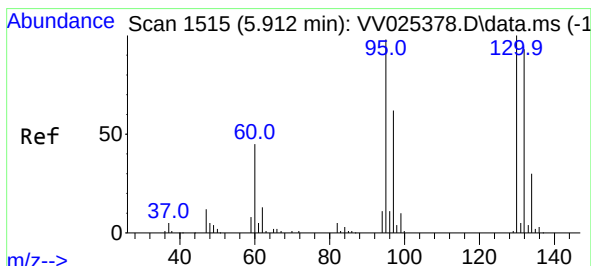
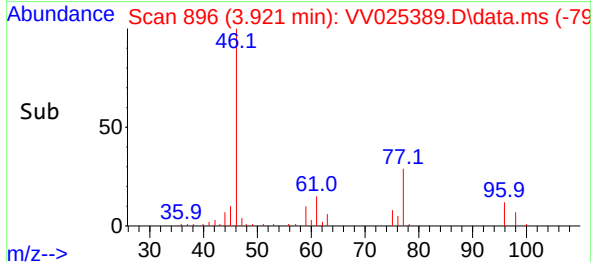
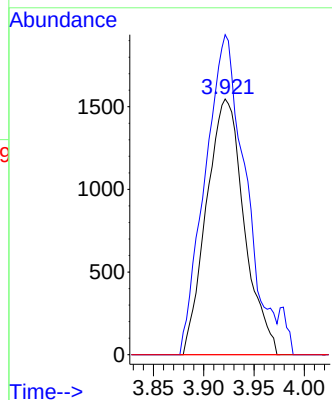
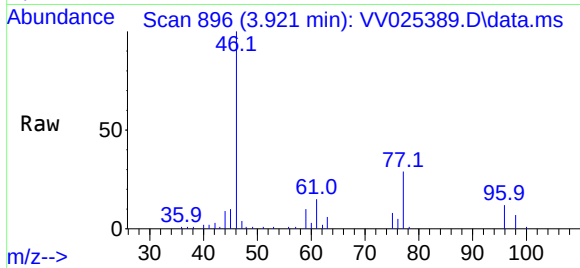




#22
 cis-1,2-Dichloroethene
 Concen: 0.353 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.013 min
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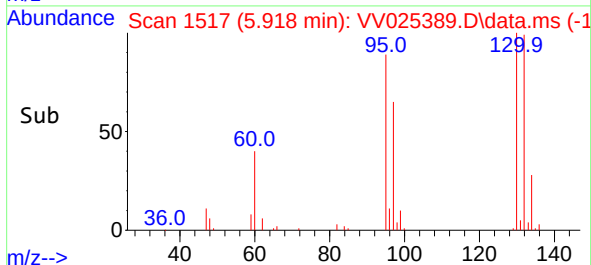
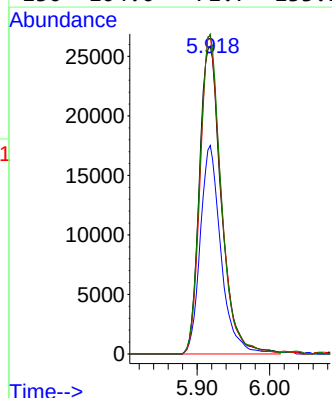
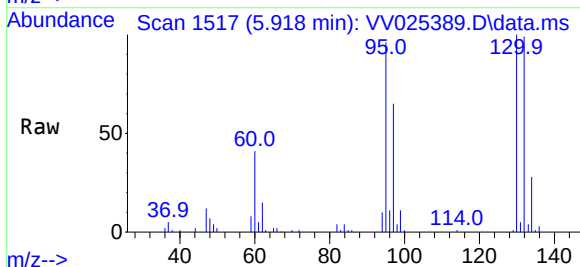
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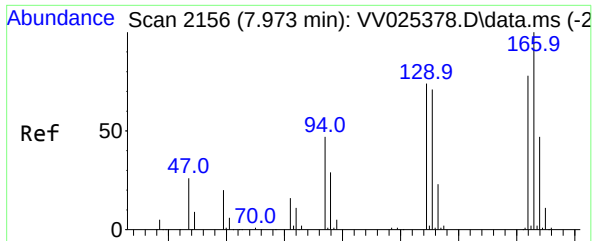
Tgt Ion: 96 Resp: 4043
 Ion Ratio Lower Upper
 96 100
 61 125.1 84.1 156.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.623 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VV025389.D
 Acq: 07 Apr 2022 16:52

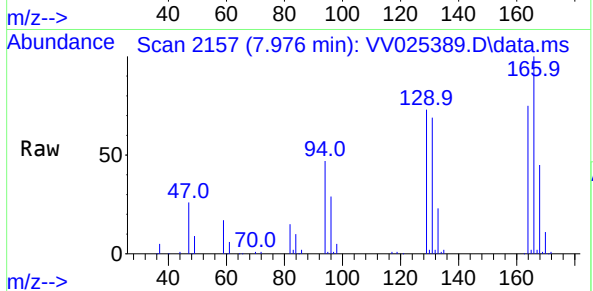
Tgt Ion: 95 Resp: 54430
 Ion Ratio Lower Upper
 95 100
 97 67.7 46.3 85.9
 132 103.3 65.2 121.2
 130 104.0 71.7 133.1





#47
 Tetrachloroethene
 Concen: 7.903 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025389.D
 Acq: 07 Apr 2022 16:52

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B28DL



Tgt Ion:164 Resp: 68617

Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.5	125.4
131	91.9	68.0	126.4
166	133.1	86.2	160.2

