

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025390.D
 Acq On : 07 Apr 2022 17:15
 Operator : SY/MD
 Sample : N2291-02DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B29DL

Quant Time: Apr 08 01:23:34 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)

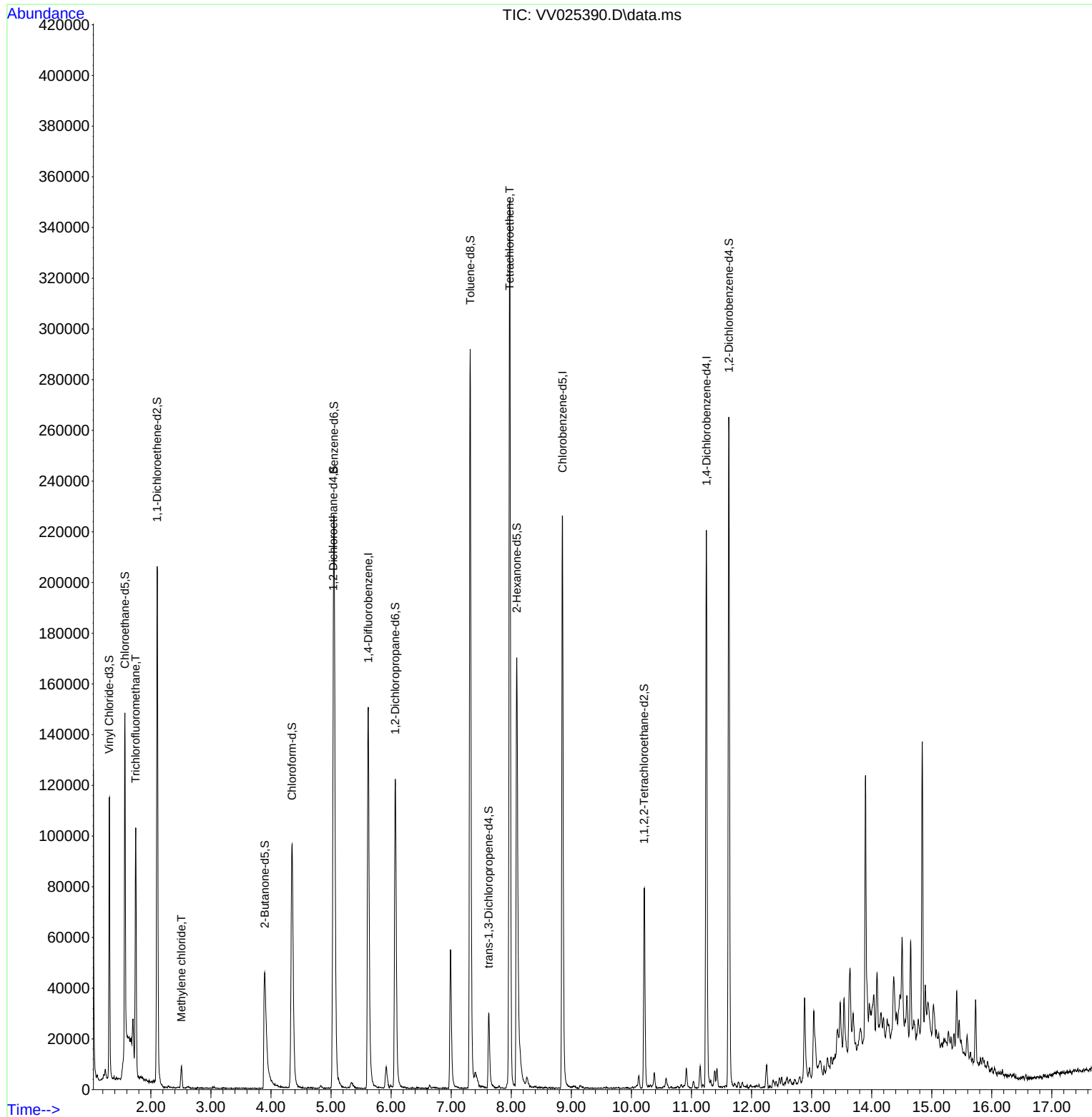
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	137507	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	128847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	59658	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	72480	5.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.800%	
7) Chloroethane-d5		1.568	69	84612	7.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	157.000%#	
11) 1,1-Dichloroethene-d2		2.105	63	105800	3.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5		3.896	46	82712	64.647	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.300%	
24) Chloroform-d		4.349	84	102038	6.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.800%	
26) 1,2-Dichloroethane-d4		5.037	65	46610	6.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.800%	
32) Benzene-d6		5.050	84	216572	6.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.800%#	
36) 1,2-Dichloropropane-d6		6.069	67	61271	6.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	134.200%	
41) Toluene-d8		7.317	98	196397	6.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.400%#	
43) trans-1,3-Dichloroprop...		7.625	79	18049	6.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	121.200%	
46) 2-Hexanone-d5		8.092	63	68390	63.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.080%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	36993	6.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.400%#	
66) 1,2-Dichlorobenzene-d4		11.622	152	67528	7.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	141.000%#	
Target Compounds							Qvalue
9) Trichlorofluoromethane		1.748	101	55745	2.279	ug/L	99
16) Methylene chloride		2.510	84	3590	0.330	ug/L	87
47) Tetrachloroethene		7.976	164	78127	10.209	ug/L	96

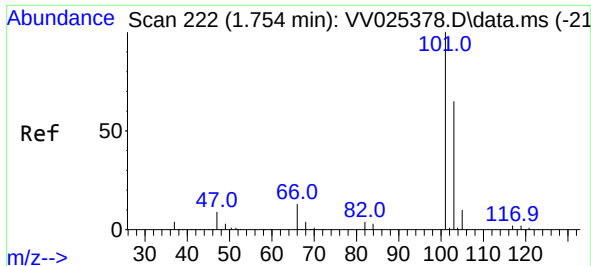
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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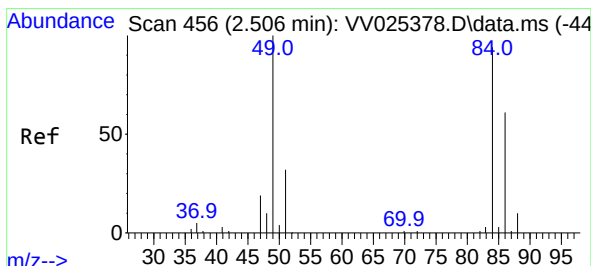
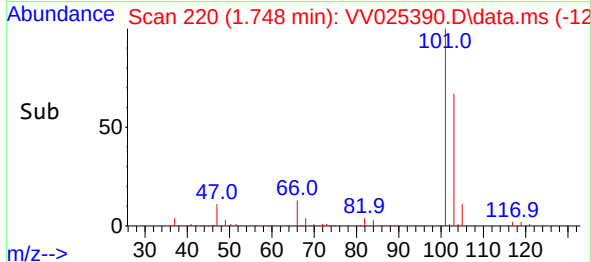
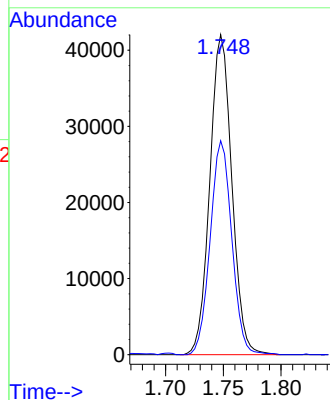
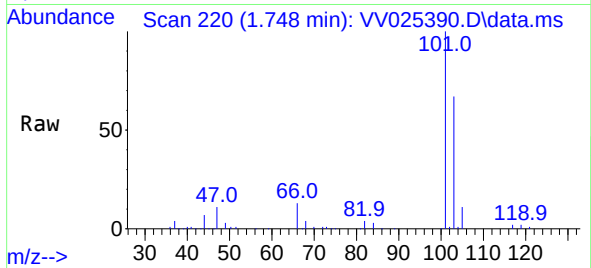




#9
Trichlorofluoromethane
Concen: 2.279 ug/L
RT: 1.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: VV025390.D
Acq: 07 Apr 2022 17:15

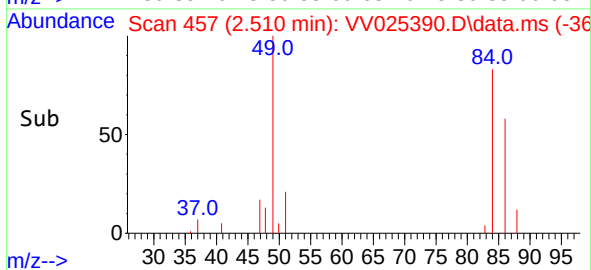
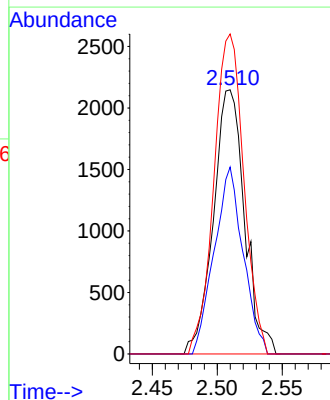
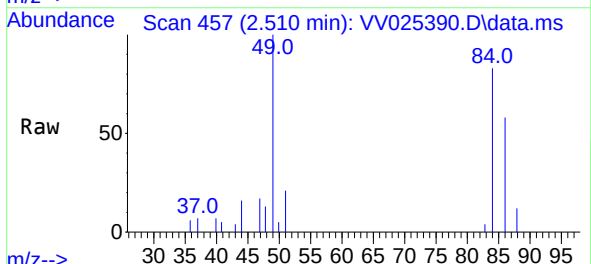
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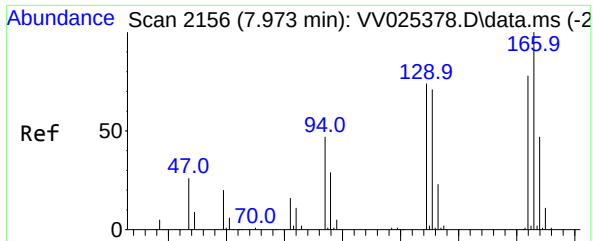
Tgt Ion:101 Resp: 55745
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2



#16
Methylene chloride
Concen: 0.330 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025390.D
Acq: 07 Apr 2022 17:15

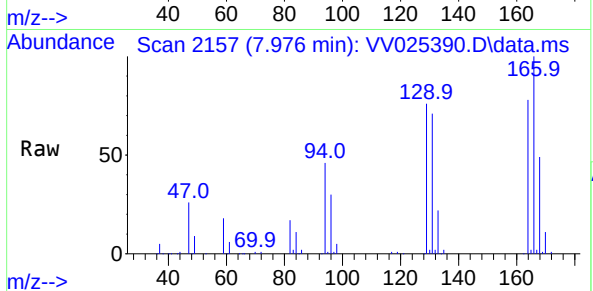
Tgt Ion: 84 Resp: 3590
Ion Ratio Lower Upper
84 100
86 70.7 43.5 80.7
49 121.1 74.5 138.3





#47
Tetrachloroethene
Concen: 10.209 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025390.D
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Tgt Ion:164 Resp: 78127

Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.5	125.4
131	91.7	68.0	126.4
166	128.7	86.2	160.2

