

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072022\
 Data File : VW026855.D
 Acq On : 20 Jul 2022 17:31
 Operator : SY/MD
 Sample : N3802-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHX1

Quant Time: Jul 21 01:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

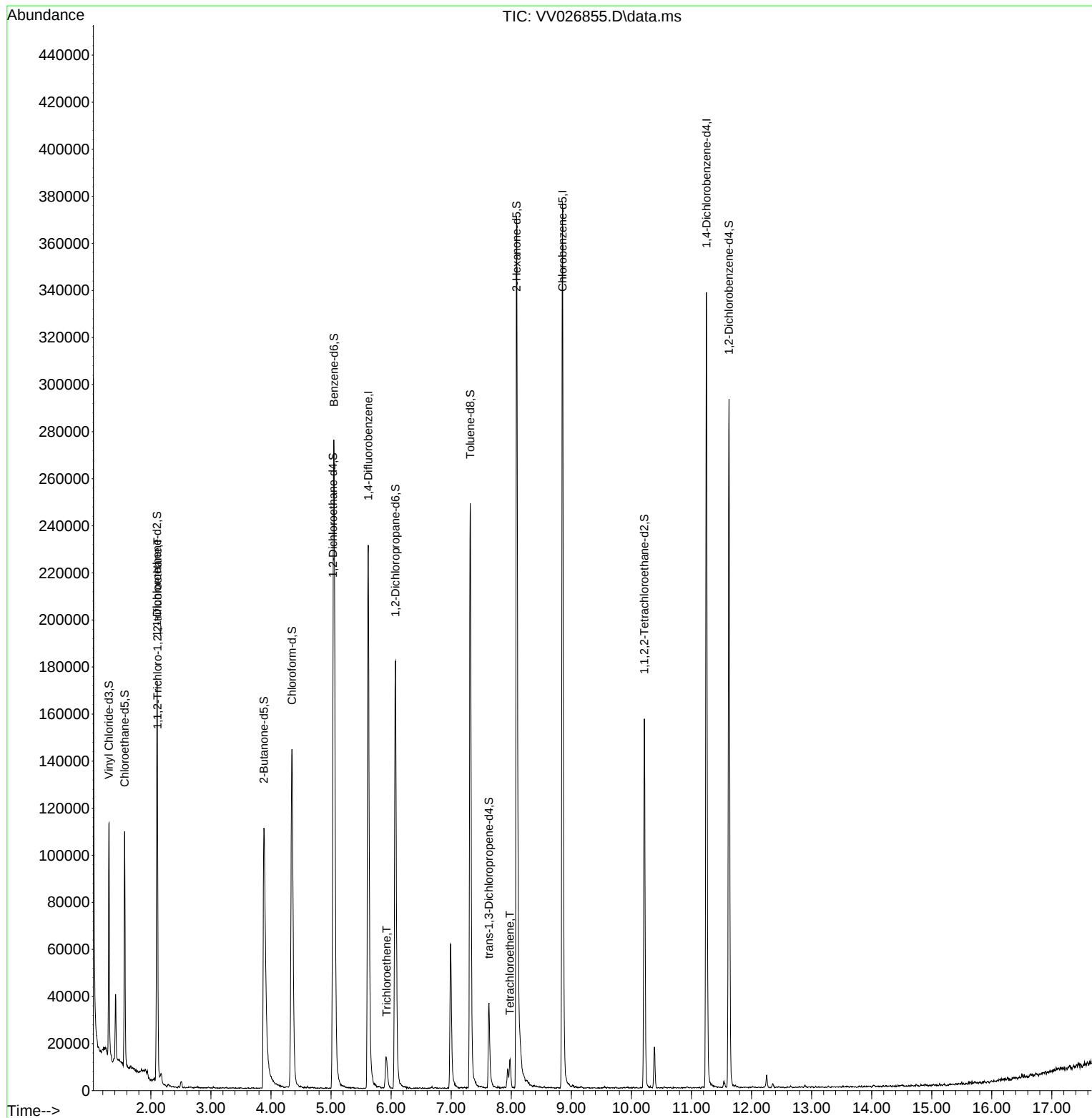
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	212009	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	218848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62987	3.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.564	69	64471	3.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.105	63	86408	2.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.600%#	
20) 2-Butanone-d5	3.883	46	181354	60.078	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.160%	
24) Chloroform-d	4.349	84	157615	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.034	65	73773	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	254911	3.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.072	67	94154	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	175688	2.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	7.629	79	23543	3.609	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.088	63	132689	46.980	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78467	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	76809	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2053	0.107	ug/L #	68
34) Trichloroethene	5.928	95	3721	0.207	ug/L	92
47) Tetrachloroethene	7.979	164	2734	0.194	ug/L	93

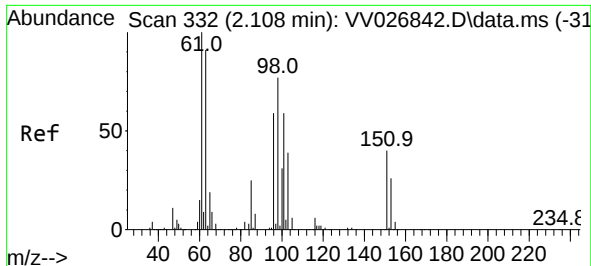
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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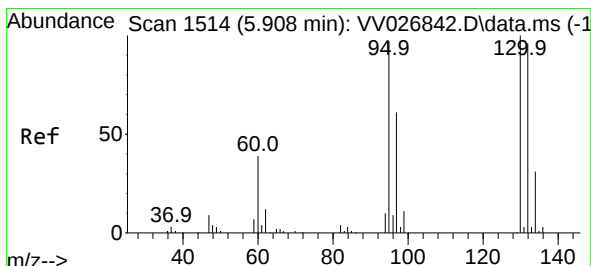
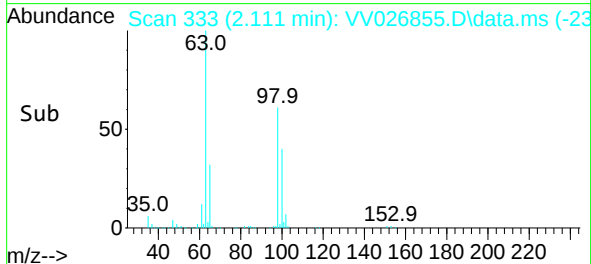
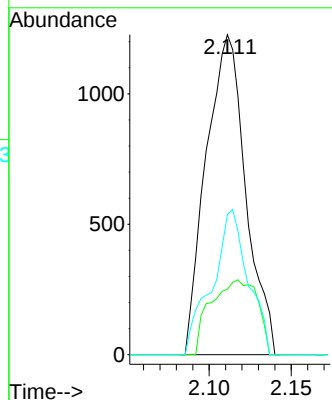
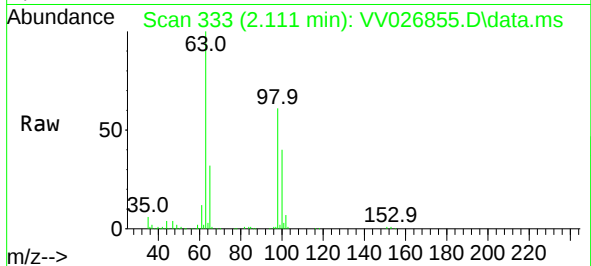




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.107 ug/L
RT: 2.111 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV026855.D
Acq: 20 Jul 2022 17:31

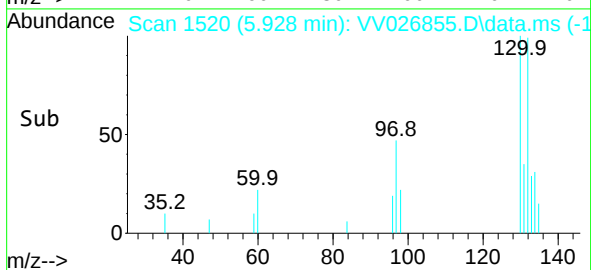
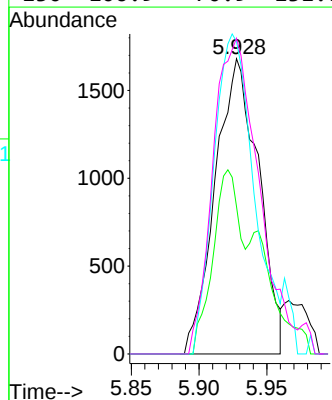
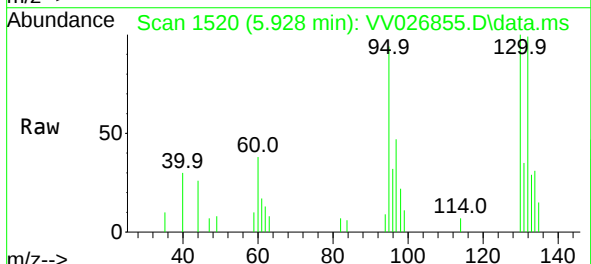
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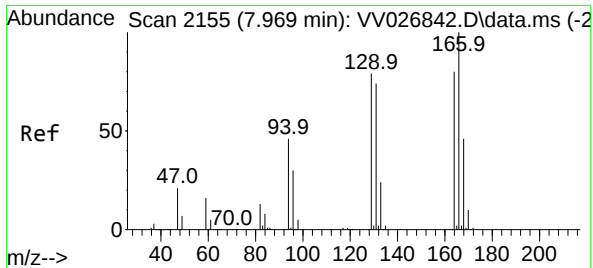
Tgt Ion:101 Resp: 2053
Ion Ratio Lower Upper
101 100
85 27.5 35.0 52.4#
151 41.5 56.7 85.1#



#34
Trichloroethene
Concen: 0.207 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.019 min
Lab File: VV026855.D
Acq: 20 Jul 2022 17:31

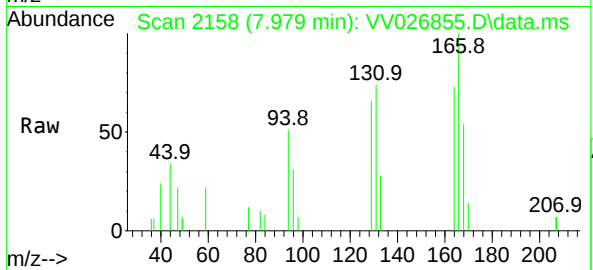
Tgt Ion: 95 Resp: 3721
Ion Ratio Lower Upper
95 100
97 49.9 44.6 82.8
132 105.8 70.2 130.4
130 106.9 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.194 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV026855.D
 Acq: 20 Jul 2022 17:31

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Tgt Ion:	164	Resp:	2734
Ion	Ratio	Lower	Upper
164	100		
129	90.9	67.8	125.8
131	101.3	65.9	122.5
166	136.8	88.8	164.8

