

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025158.D
 Acq On : 24 Mar 2022 18:30
 Operator : SY/MD
 Sample : N2100-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Mar 25 03:12:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

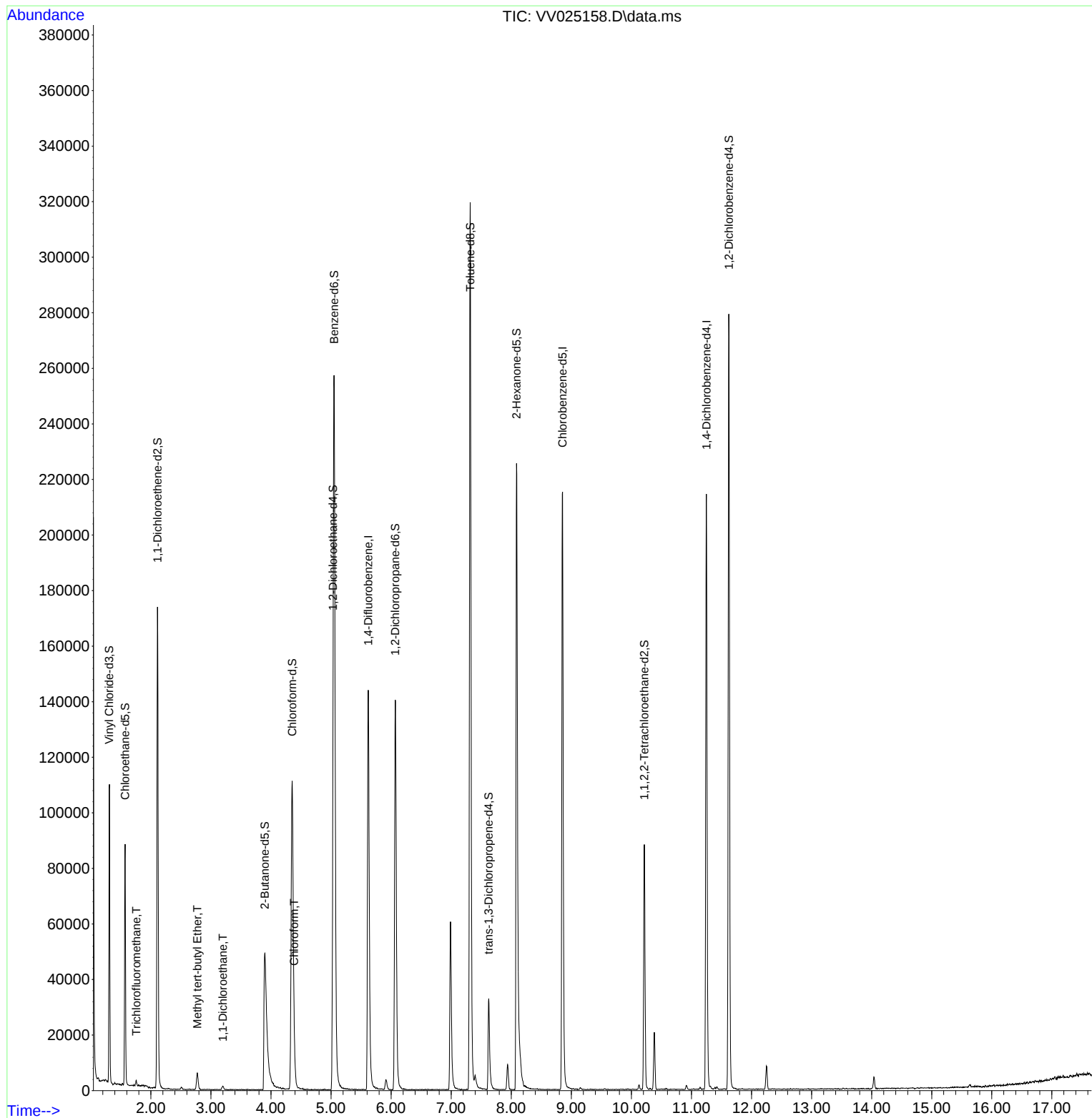
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	138498	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.853	117	130693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	57491	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	68928	6.304	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.000%	
7) Chloroethane-d5		1.571	69	56506	7.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	141.200%#	
11) 1,1-Dichloroethene-d2		2.111	63	88441	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5		3.895	46	100309	75.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.820%#	
24) Chloroform-d		4.352	84	119511	6.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	131.800%#	
26) 1,2-Dichloroethane-d4		5.034	65	52015	6.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	137.200%#	
32) Benzene-d6		5.053	84	257987	6.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.000%#	
36) 1,2-Dichloropropane-d6		6.069	67	73112	6.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	134.200%	
41) Toluene-d8		7.317	98	223182	6.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.200%	
43) trans-1,3-Dichloroprop...		7.625	79	21874	5.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.200%	
46) 2-Hexanone-d5		8.088	63	84205	64.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.920%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	44126	6.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	137.600%#	
66) 1,2-Dichlorobenzene-d4		11.622	152	72975	7.498	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	150.000%#	
Target Compounds							Qvalue
9) Trichlorofluoromethane		1.757	101	1367	0.083	ug/L	96
17) Methyl tert-butyl Ether		2.773	73	6531	0.340	ug/L	98
19) 1,1-Dichloroethane		3.198	63	1763	0.098	ug/L	94
25) Chloroform		4.384	83	10010	0.532	ug/L	96

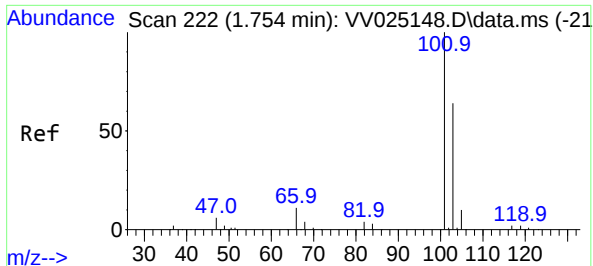
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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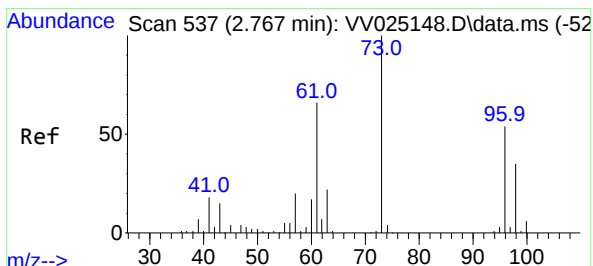
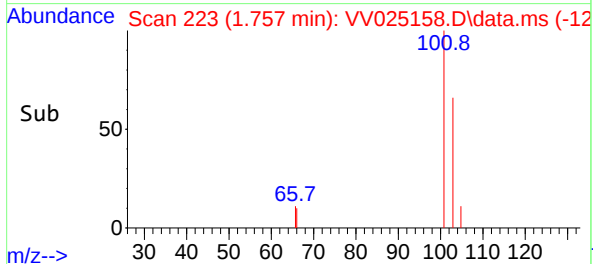
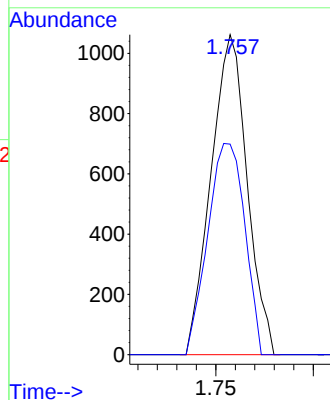
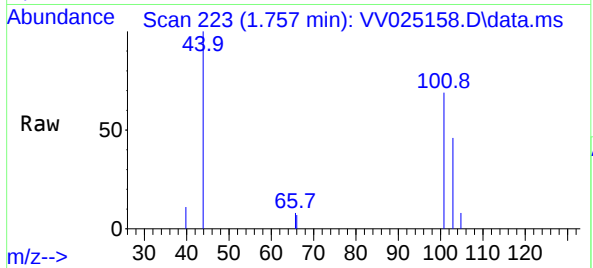




#9
Trichlorofluoromethane
Concen: 0.083 ug/L
RT: 1.757 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025158.D
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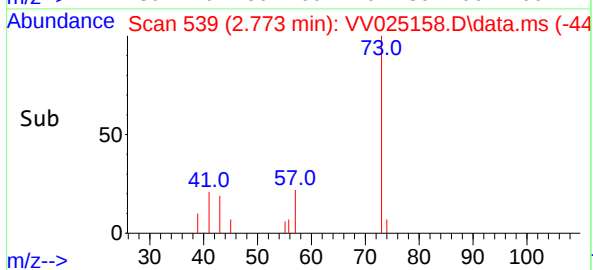
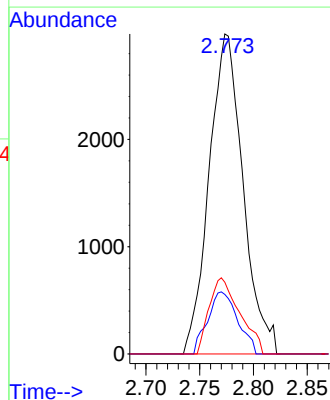
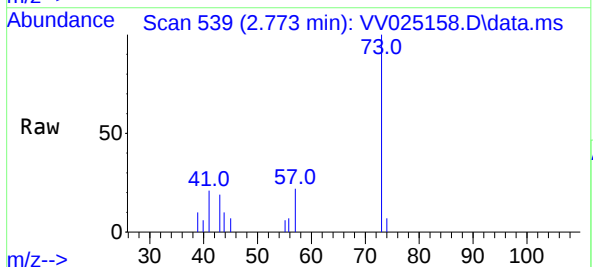
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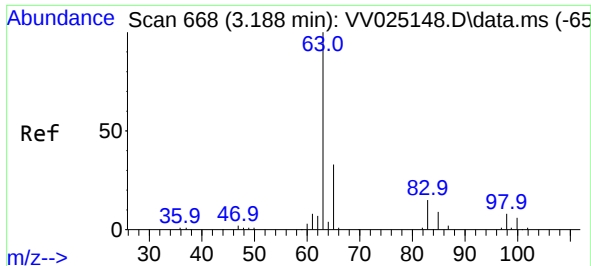
Tgt Ion:101 Resp: 1367
Ion Ratio Lower Upper
101 100
103 67.5 51.5 77.3



#17
Methyl tert-butyl Ether
Concen: 0.340 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV025158.D
Acq: 24 Mar 2022 18:30

Tgt Ion: 73 Resp: 6531
Ion Ratio Lower Upper
73 100
43 17.3 13.2 19.8
57 21.6 16.7 25.1

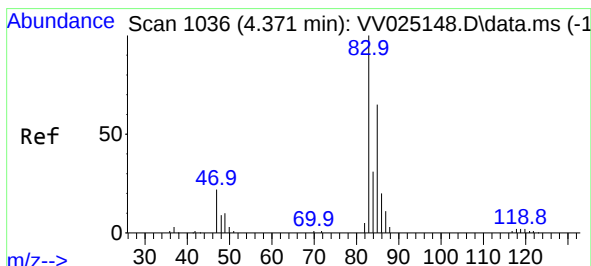
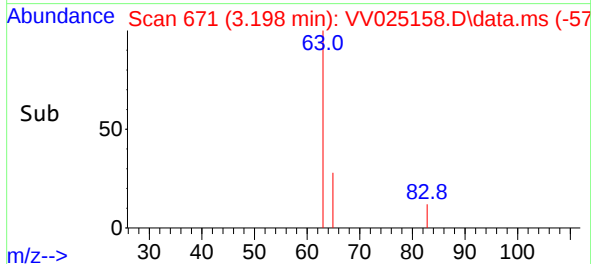
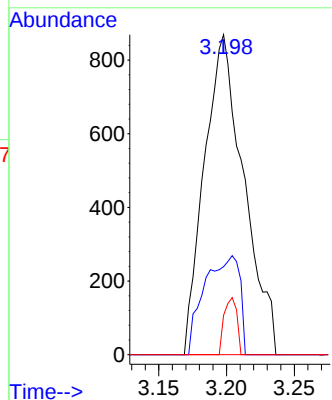
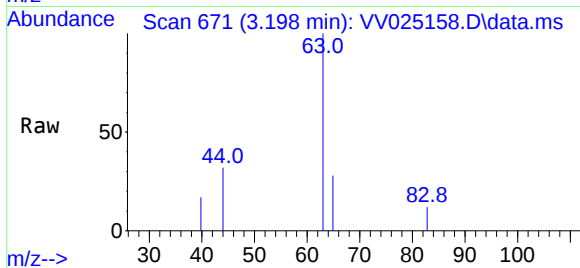




#19
1,1-Dichloroethane
Concen: 0.098 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV025158.D
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Tgt Ion:	63	Resp:	1763
Ion	Ratio	Lower	Upper
63	100		
65	27.5	22.2	41.2
83	12.3	9.4	17.4



#25
Chloroform
Concen: 0.532 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025158.D
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Tgt Ion:	83	Resp:	10010
Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.5	82.7

