

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023525.D
 Acq On : 16 Nov 2021 11:38
 Operator : SY/MD
 Sample : M4616-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X7DL

Quant Time: Nov 17 00:50:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

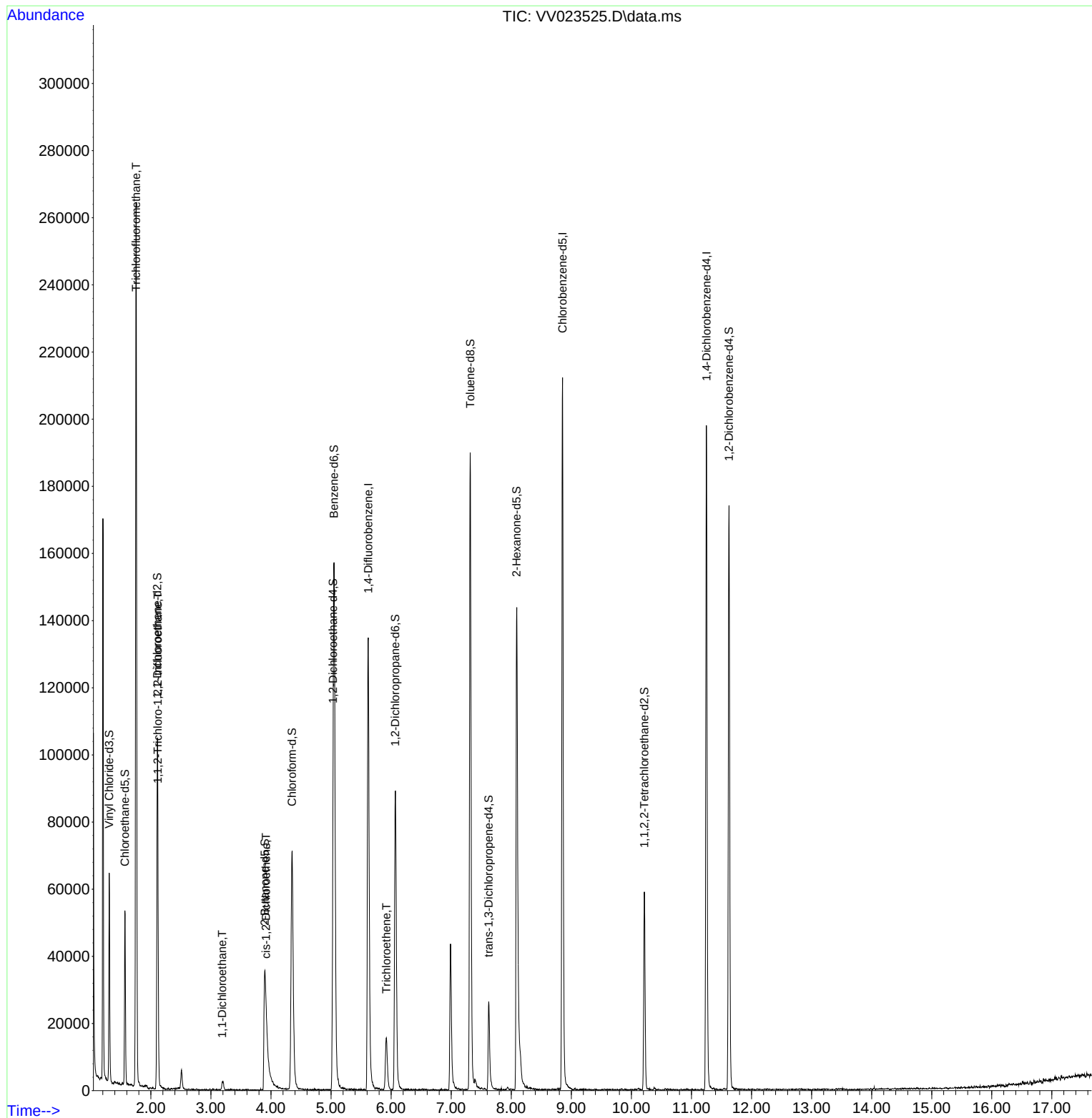
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121243	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37583	4.948	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.568	69	31025	5.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.108	63	52491	3.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.899	46	70301	53.724	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.440%	
24) Chloroform-d	4.352	84	74428	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.034	65	36190	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.050	84	145676	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	43124	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	126223	4.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16316	4.816	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5	8.088	63	48781	39.134	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26820	4.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46804	5.246	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
9) Trichlorofluoromethane	1.754	101	144932	9.608	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	2060	0.271	ug/L #	89
19) 1,1-Dichloroethane	3.188	63	3063	0.204	ug/L	88
22) cis-1,2-Dichloroethene	3.918	96	725	0.085	ug/L #	70
34) Trichloroethene	5.921	95	5021	0.571	ug/L	96

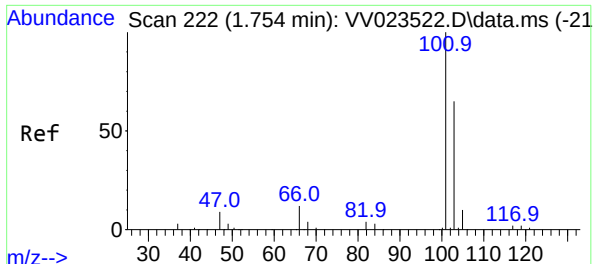
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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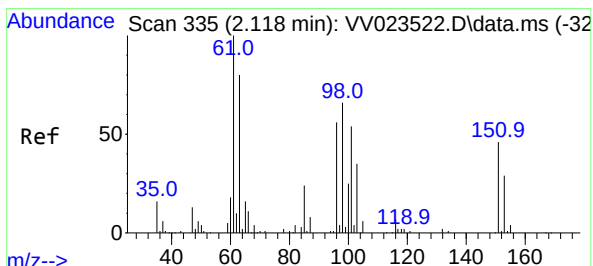
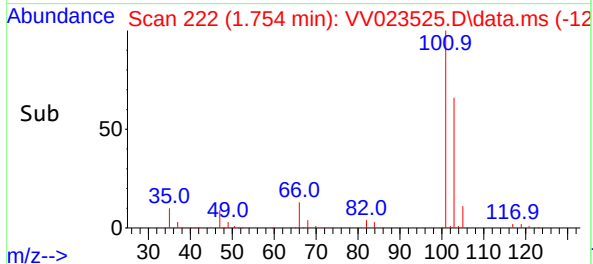
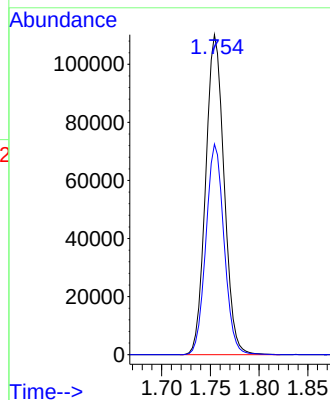
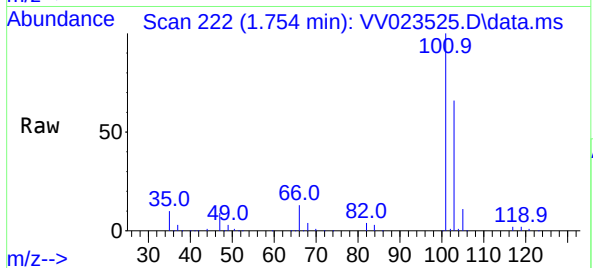




#9
Trichlorofluoromethane
Concen: 9.608 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023525.D
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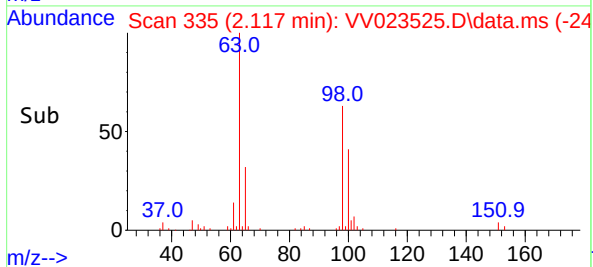
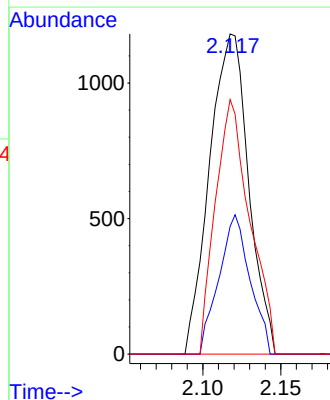
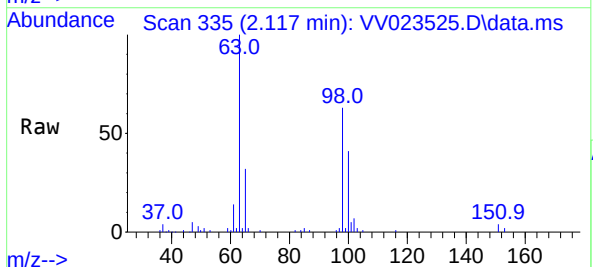
Instrument :
MSVOA_V
ClientSampleId :
BG1X7DL

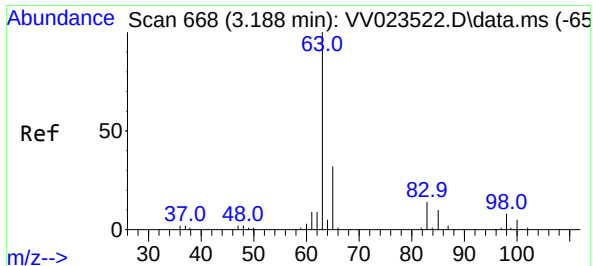
Tgt Ion:101 Resp: 144932
Ion Ratio Lower Upper
101 100
103 64.8 52.6 79.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.271 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV023525.D
Acq: 16 Nov 2021 11:38

Tgt Ion:101 Resp: 2060
Ion Ratio Lower Upper
101 100
85 34.7 35.3 52.9#
151 70.0 62.2 93.2

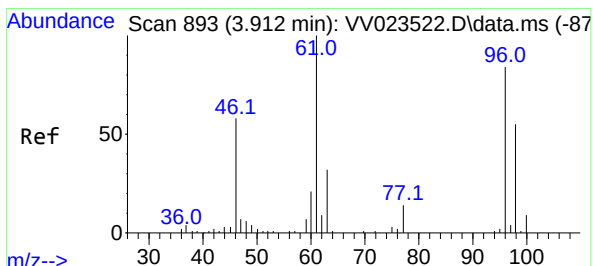
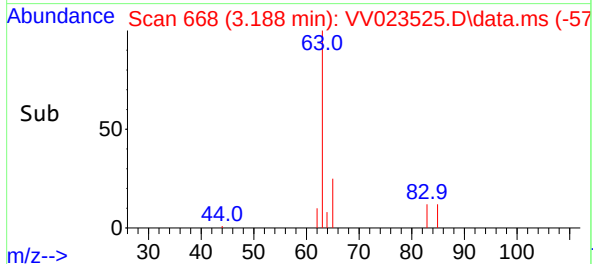
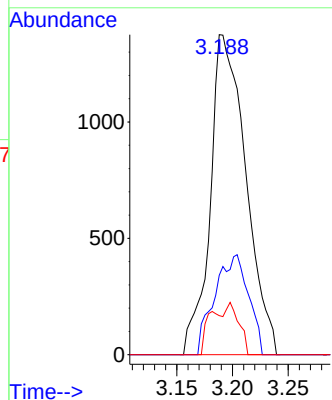
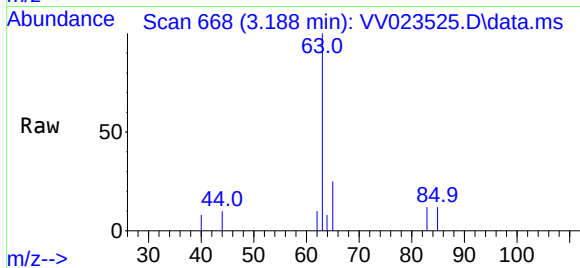




#19
1,1-Dichloroethane
Concen: 0.204 ug/L
RT: 3.188 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV023525.D
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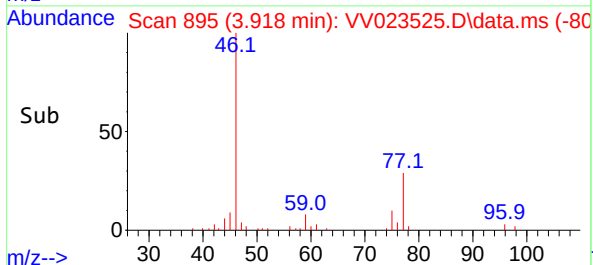
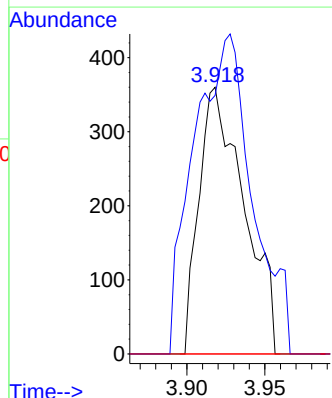
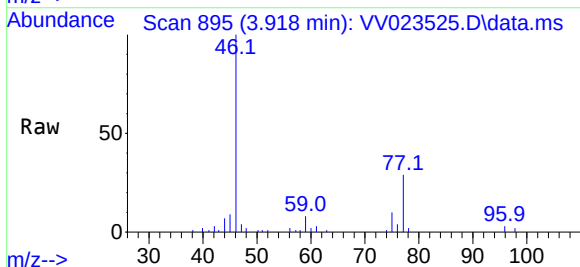
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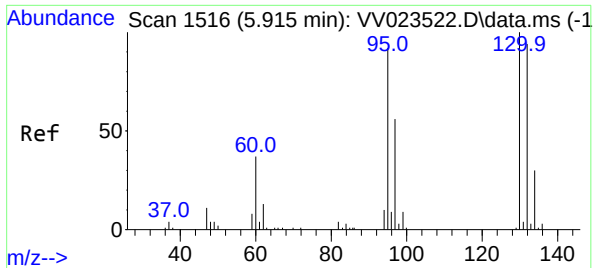
Tgt Ion:	63	Resp:	3063
Ion	Ratio	Lower	Upper
63	100		
65	24.8	22.6	42.0
83	12.2	11.1	20.7



#22
cis-1,2-Dichloroethene
Concen: 0.085 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV023525.D
Acq: 16 Nov 2021 11:38

Tgt Ion:	96	Resp:	725
Ion	Ratio	Lower	Upper
96	100		
61	96.9	92.3	171.3
68	0.0	0.4	0.8





#34
 Trichloroethene
 Concen: 0.571 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV023525.D
 Acq: 16 Nov 2021 11:38

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X7DL

Tgt Ion: 95 Resp: 5021

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.0	83.6
132	102.8	69.7	129.4
130	98.0	73.7	136.9

