

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029280.D
 Acq On : 22 Nov 2022 22:36
 Operator : SY/MD
 Sample : N5651-02DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G5DL

Quant Time: Nov 23 04:47:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

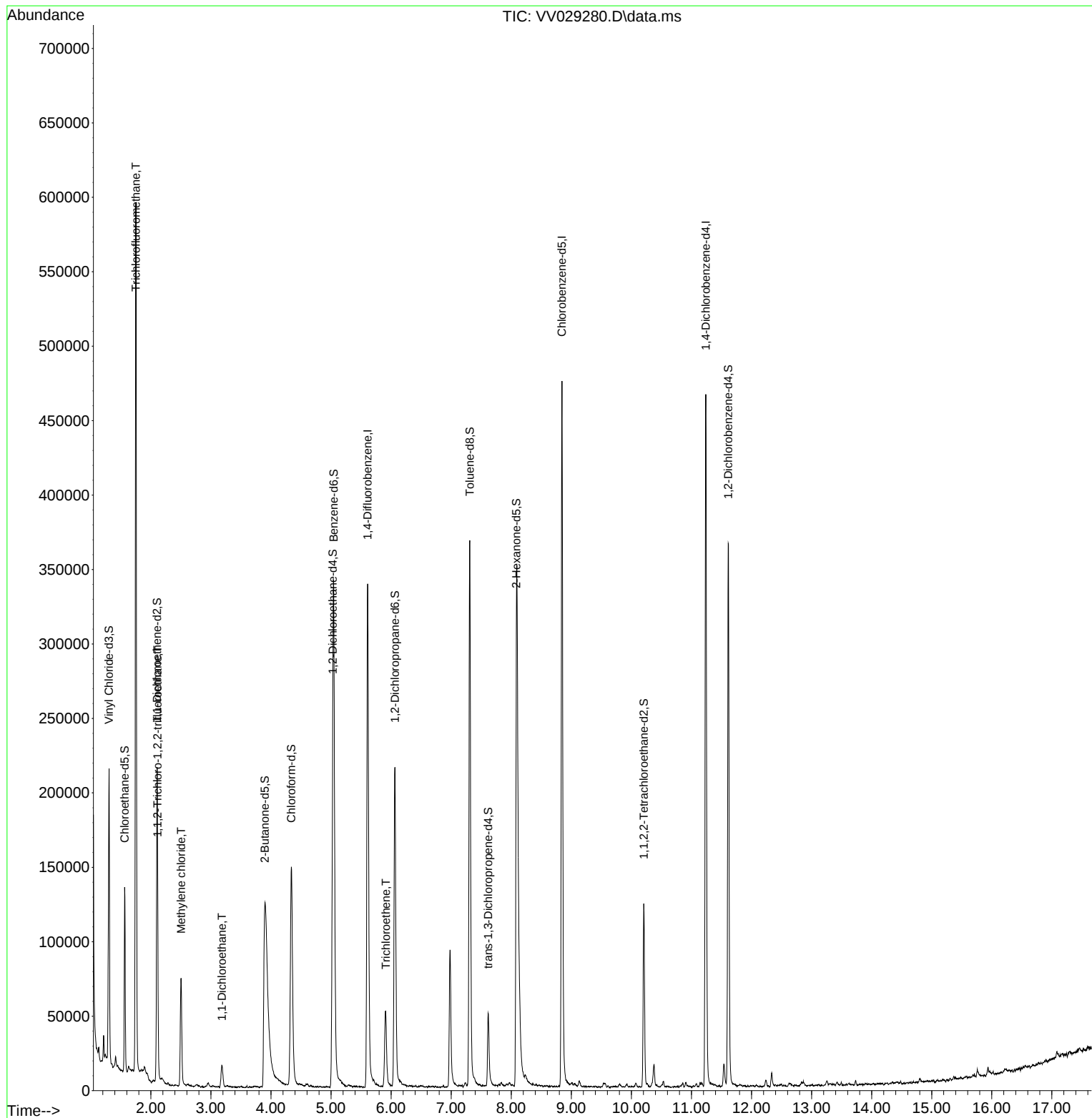
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	292176	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	257344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	117328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87690	3.146	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.565	69	78439	3.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.105	63	112478	2.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	3.896	46	218189	53.036	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.080%
24) Chloroform-d	4.339	84	154750	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.027	65	80722	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.044	84	311203	3.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.063	67	112319	4.237	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.310	98	249544	3.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.616	79	31229	3.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.085	63	87956	55.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.180%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62368	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	89131	3.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.751	101	333038	9.059	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	4378	0.201	ug/L	90
16) Methylene chloride	2.503	84	29492	0.869	ug/L	96
19) 1,1-Dichloroethane	3.182	63	15849	0.359	ug/L	98
34) Trichloroethene	5.912	95	14976	0.607	ug/L	98

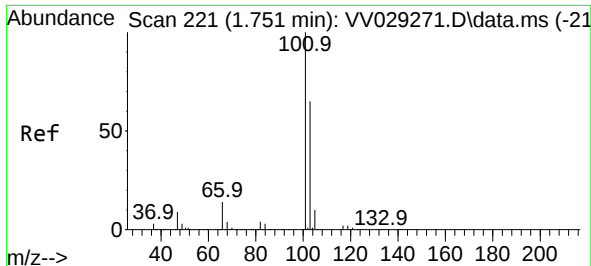
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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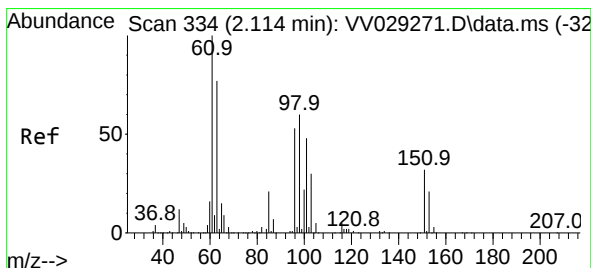
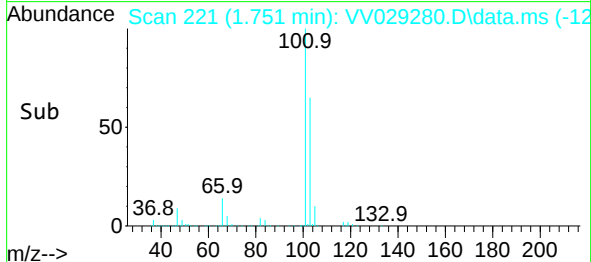
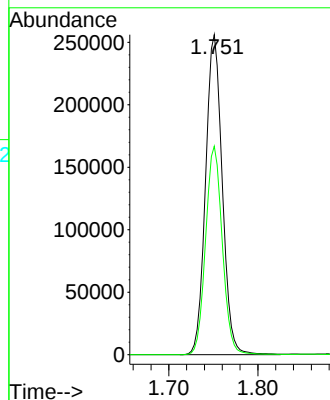
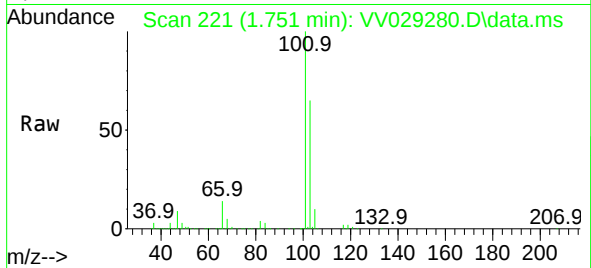




#9
 Trichlorofluoromethane
 Concen: 9.059 ug/L
 RT: 1.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029280.D
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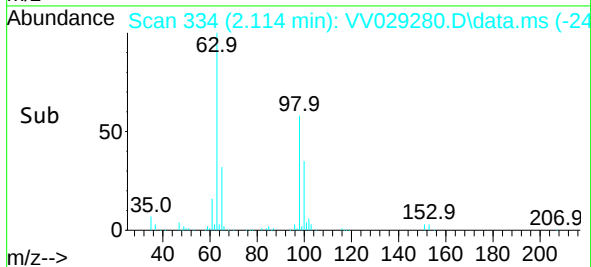
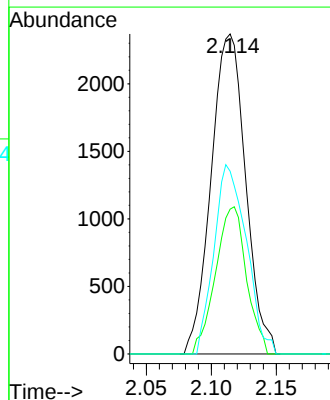
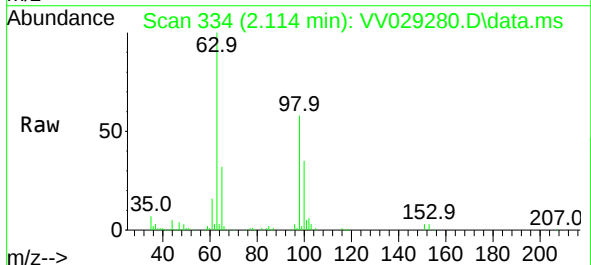
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G5DL

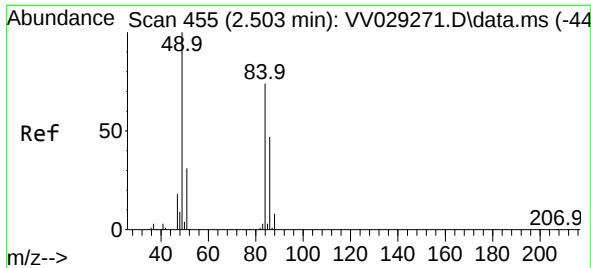
Tgt Ion:101 Resp: 333038
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.7 77.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.201 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV029280.D
 Acq: 22 Nov 2022 22:36

Tgt Ion:101 Resp: 4378
 Ion Ratio Lower Upper
 101 100
 85 41.2 34.7 52.1
 151 55.5 53.4 80.2

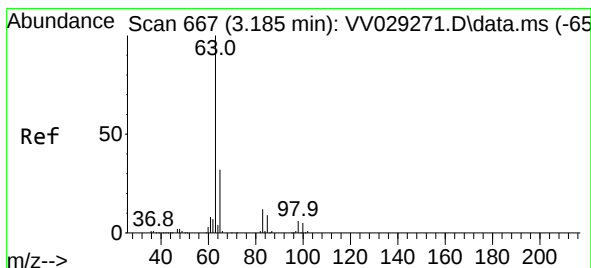
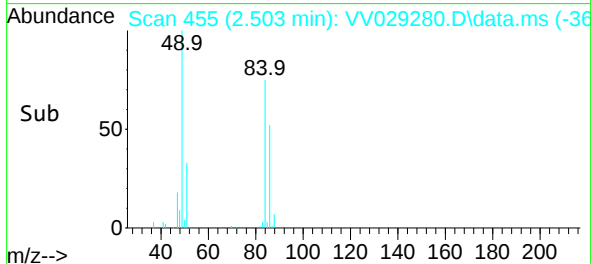
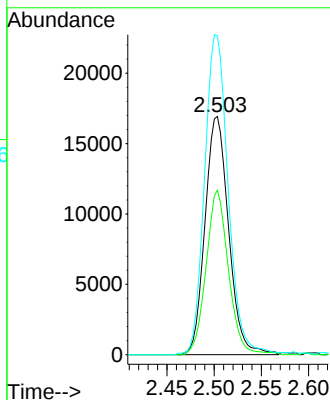
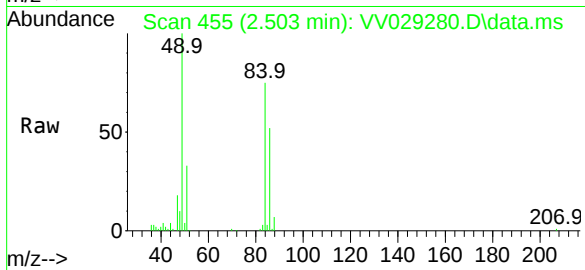




#16
Methylene chloride
Concen: 0.869 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV029280.D
Acq: 22 Nov 2022 22:36

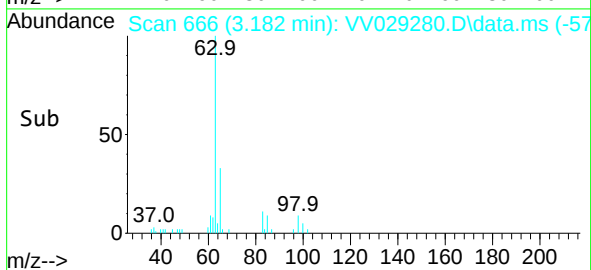
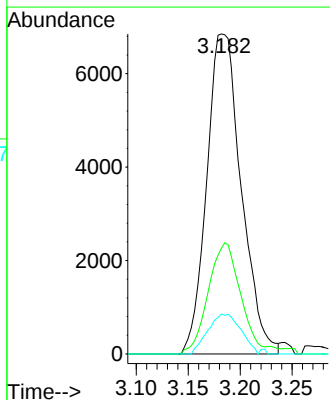
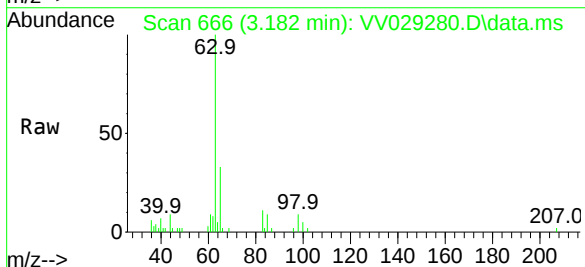
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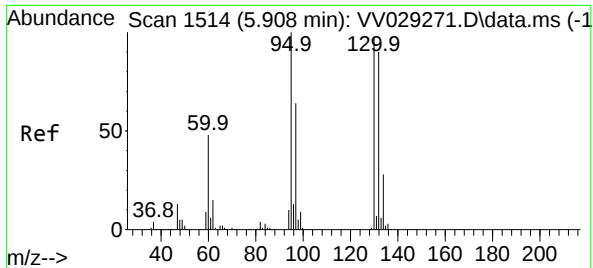
Tgt Ion: 84 Resp: 29492
Ion Ratio Lower Upper
84 100
86 69.0 44.2 82.2
49 134.0 91.9 170.7



#19
1,1-Dichloroethane
Concen: 0.359 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.003 min
Lab File: VV029280.D
Acq: 22 Nov 2022 22:36

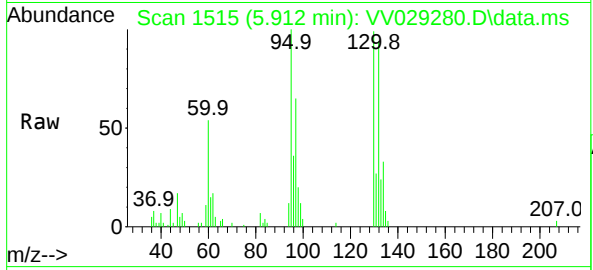
Tgt Ion: 63 Resp: 15849
Ion Ratio Lower Upper
63 100
65 33.0 22.1 41.1
83 12.5 9.0 16.8





#34
 Trichloroethene
 Concen: 0.607 ug/L
 RT: 5.912 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VV029280.D
 Acq: 22 Nov 2022 22:36

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G5DL



Tgt Ion: 95 Resp: 14976

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.7	86.7
132	93.7	65.7	122.1
130	98.7	67.7	125.7

