

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029288.D
 Acq On : 23 Nov 2022 01:51
 Operator : SY/MD
 Sample : N5652-05DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L4DL

Quant Time: Nov 23 04:49:06 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

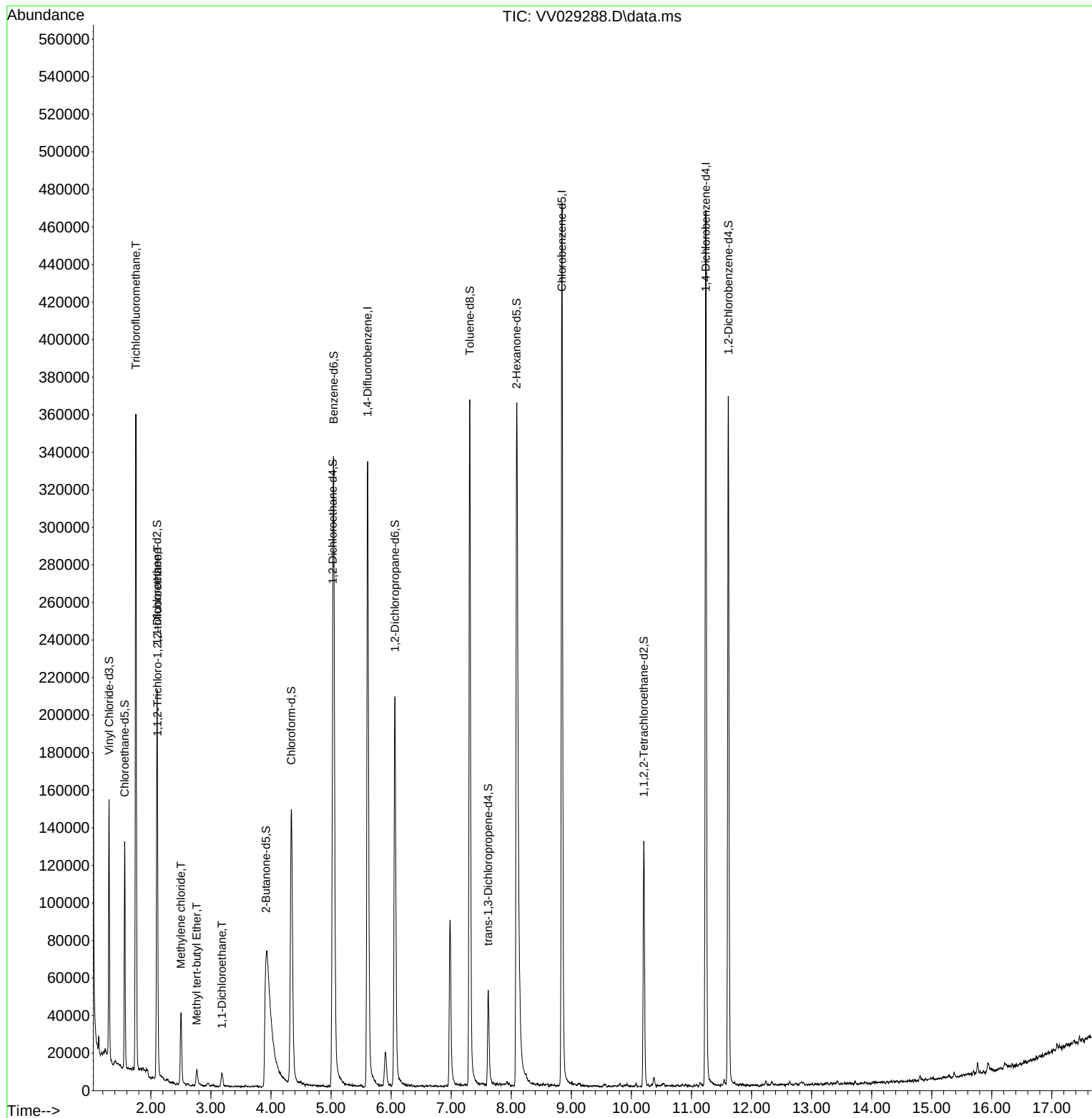
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	279669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	252239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	116574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86218	3.232	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.564	69	76731	3.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.400%	
11) 1,1-Dichloroethene-d2	2.105	63	111936	2.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.200%#	
20) 2-Butanone-d5	3.918	46	216639	55.014	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.020%	
24) Chloroform-d	4.339	84	156267	4.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.027	65	79576	4.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.043	84	307615	3.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.063	67	109950	4.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.310	98	248287	3.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	7.616	79	31469	3.637	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.088	63	115980	74.780	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	149.560%#	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65889	5.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	90717	4.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.600%	
Target Compounds						
9) Trichlorofluoromethane	1.751	101	202345	5.750	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	4395	0.211	ug/L	93
16) Methylene chloride	2.500	84	15724	0.484	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	8452	0.186	ug/L #	91
19) 1,1-Dichloroethane	3.182	63	7315	0.173	ug/L	96

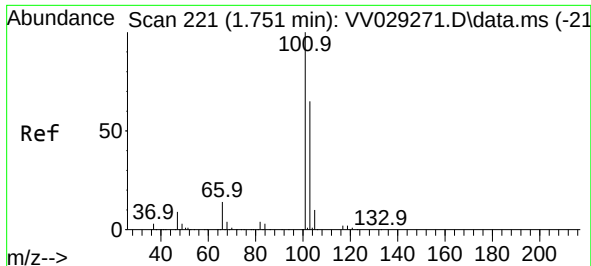
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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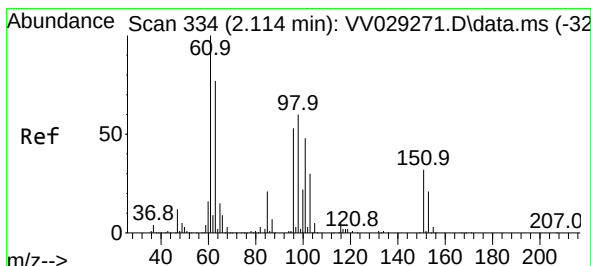
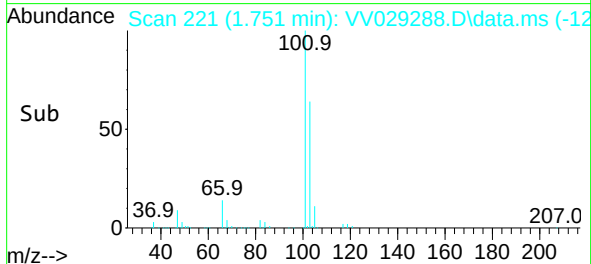
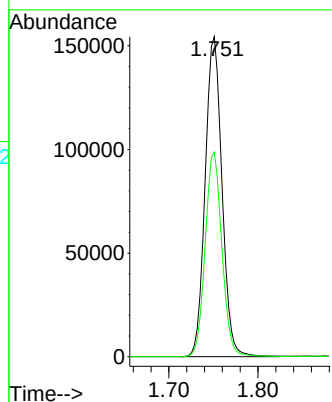
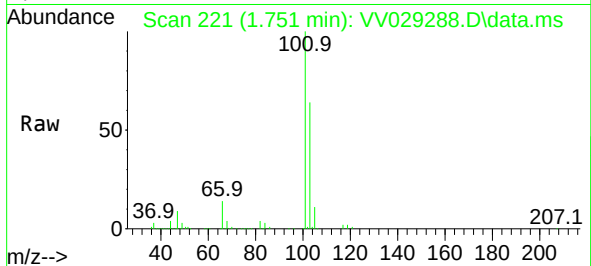




#9
 Trichlorofluoromethane
 Concen: 5.750 ug/L
 RT: 1.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029288.D
 Acq: 23 Nov 2022 01:51

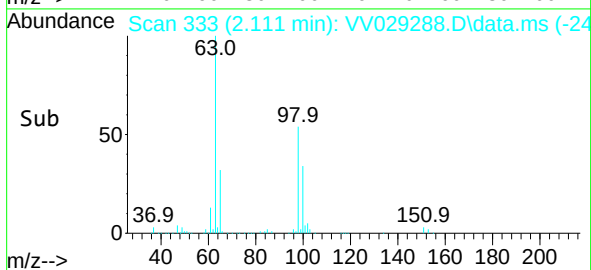
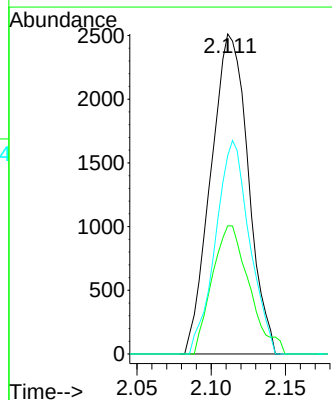
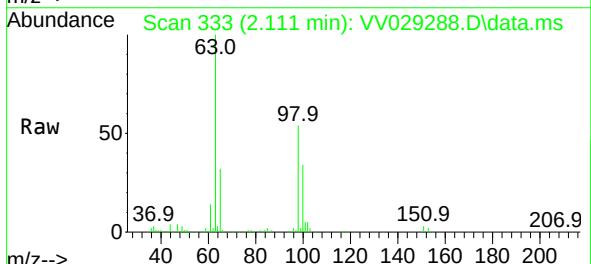
Instrument :
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 ClientSampleId :
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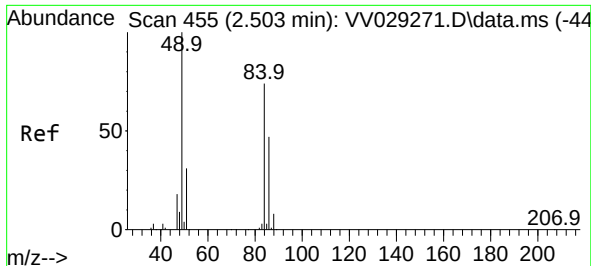
Tgt Ion:101 Resp: 202345
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.7 77.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.211 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV029288.D
 Acq: 23 Nov 2022 01:51

Tgt Ion:101 Resp: 4395
 Ion Ratio Lower Upper
 101 100
 85 39.8 34.7 52.1
 151 60.6 53.4 80.2

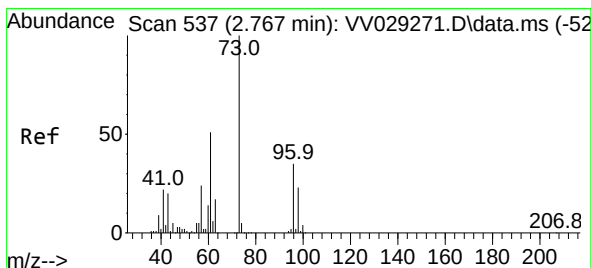
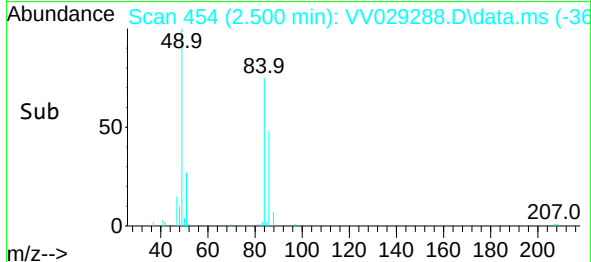
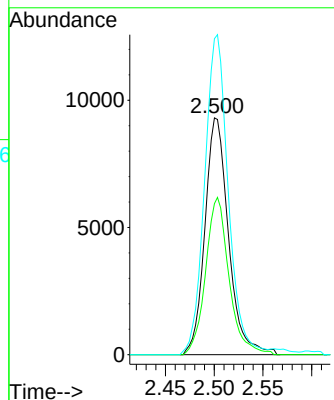
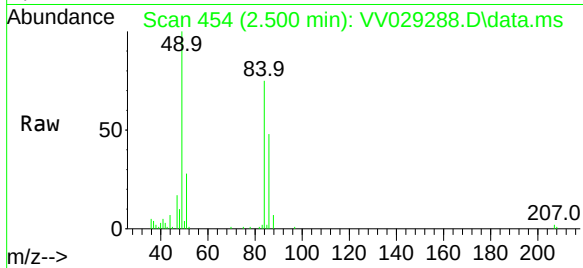




#16
Methylene chloride
Concen: 0.484 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.003 min
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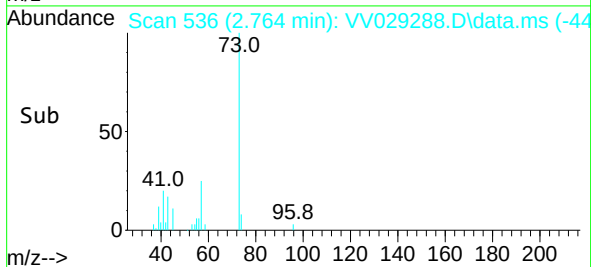
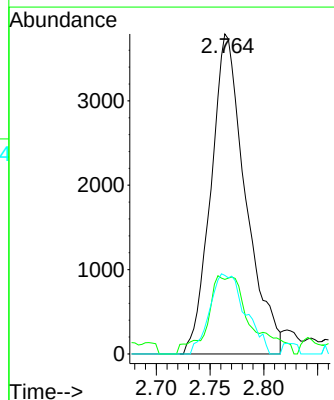
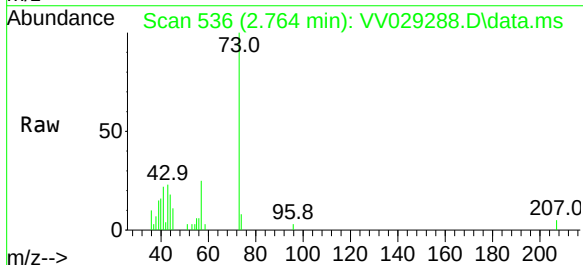
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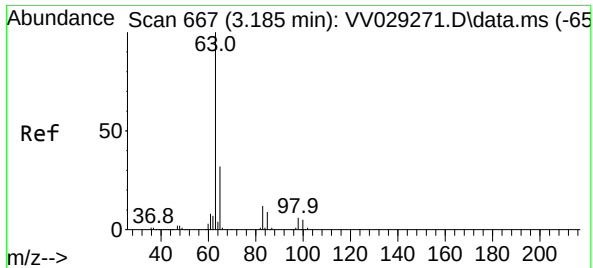
Tgt Ion: 84 Resp: 15724
Ion Ratio Lower Upper
84 100
86 63.8 44.2 82.2
49 133.4 91.9 170.7



#17
Methyl tert-butyl Ether
Concen: 0.186 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV029288.D
Acq: 23 Nov 2022 01:51

Tgt Ion: 73 Resp: 8452
Ion Ratio Lower Upper
73 100
43 12.9 15.4 23.2#
57 25.8 18.9 28.3





#19
 1,1-Dichloroethane
 Concen: 0.173 ug/L
 RT: 3.182 min Scan# 60
 Delta R.T. -0.003 min
 Lab File: VV029288.D
 Acq: 23 Nov 2022 01:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L4DL

Tgt Ion:	63	Resp:	7315
Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.1	41.1
83	11.8	9.0	16.8

