

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029286.D
 Acq On : 23 Nov 2022 01:02
 Operator : SY/MD
 Sample : N5652-01DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1K4DL

Quant Time: Nov 23 04:48:36 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

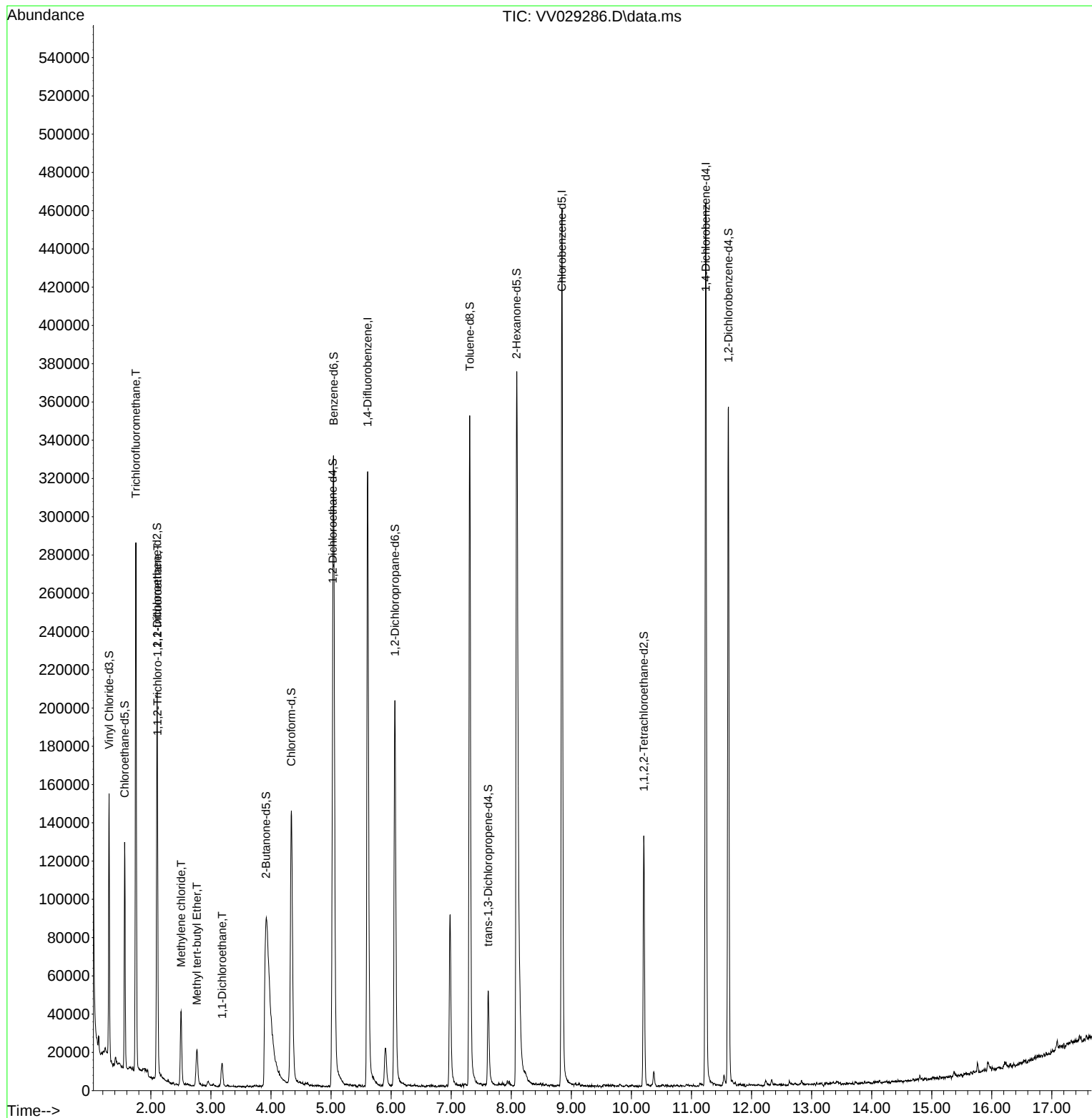
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	278286	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	243551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	113407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84945	3.200	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.564	69	75148	3.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.104	63	109029	2.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.200%#	
20) 2-Butanone-d5	3.915	46	234796	59.921	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.840%	
24) Chloroform-d	4.339	84	151537	4.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
26) 1,2-Dichloroethane-d4	5.027	65	79894	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.043	84	296799	3.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.063	67	106343	4.239	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.310	98	242034	3.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.615	79	31623	3.785	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.088	63	111192	74.250	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	148.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66344	5.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	89261	4.080	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.600%	
Target Compounds						
9) Trichlorofluoromethane	1.751	101	158820	4.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3226	0.156	ug/L #	78
16) Methylene chloride	2.503	84	15538	0.481	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	19962	0.443	ug/L	96
19) 1,1-Dichloroethane	3.185	63	12549	0.298	ug/L	93

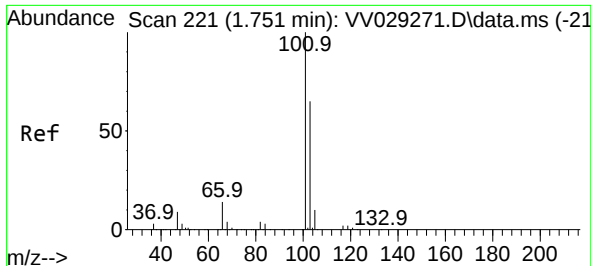
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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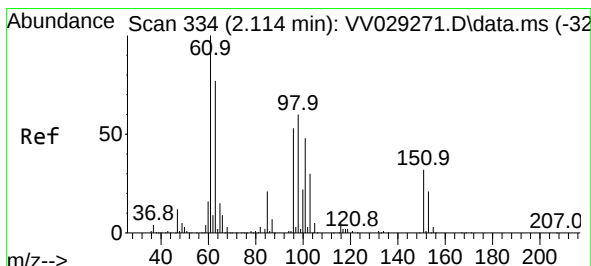
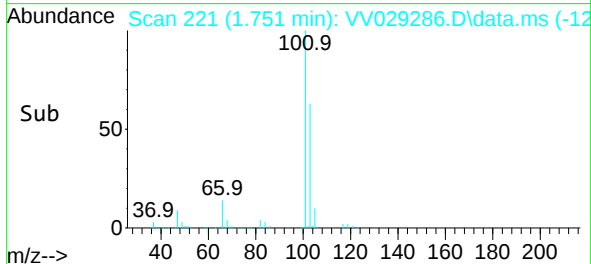
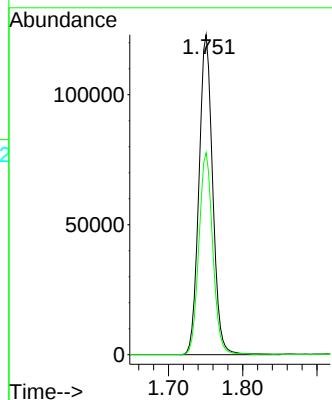
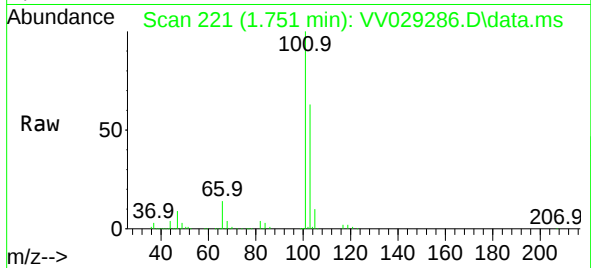




#9
 Trichlorofluoromethane
 Concen: 4.536 ug/L
 RT: 1.751 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV029286.D
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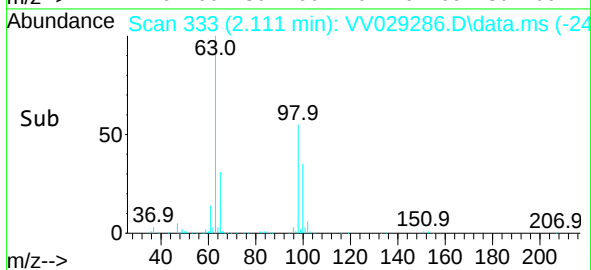
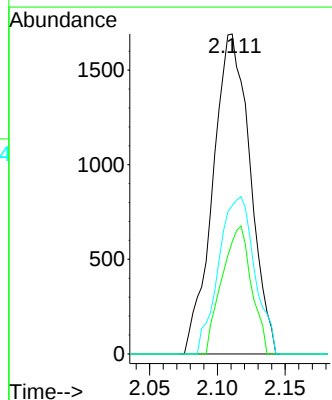
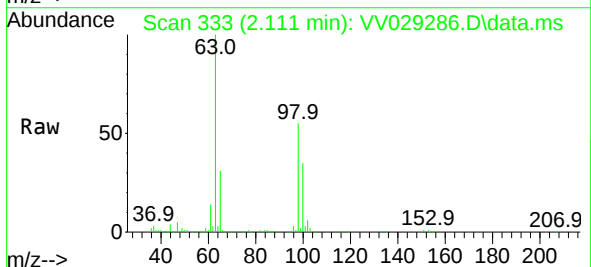
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 BH1K4DL

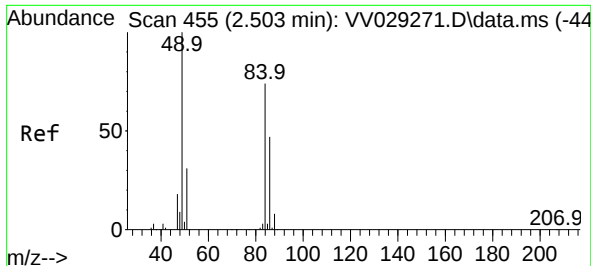
Tgt Ion:101 Resp: 158820
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.7 77.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.156 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV029286.D
 Acq: 23 Nov 2022 01:02

Tgt Ion:101 Resp: 3226
 Ion Ratio Lower Upper
 101 100
 85 31.4 34.7 52.1#
 151 47.5 53.4 80.2#

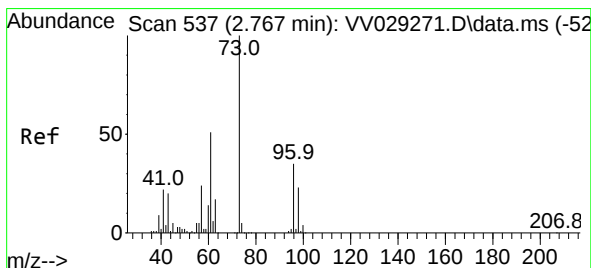
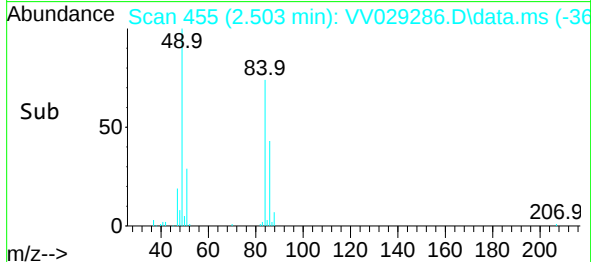
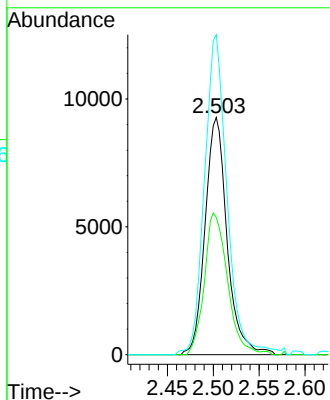
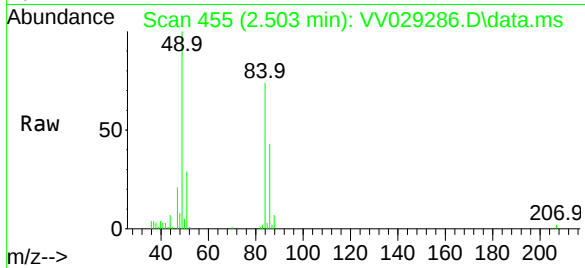




#16
Methylene chloride
Concen: 0.481 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV029286.D
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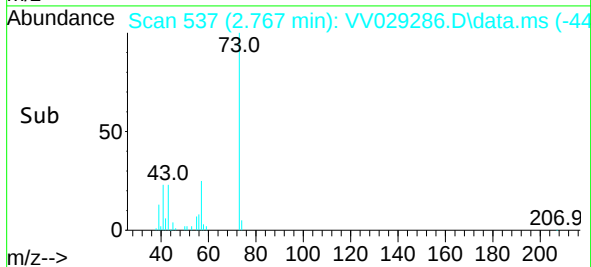
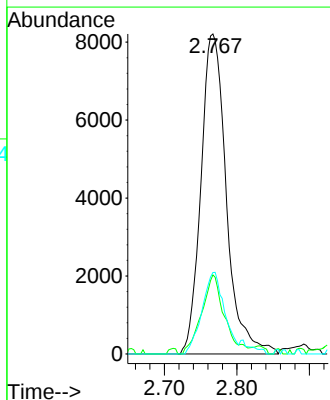
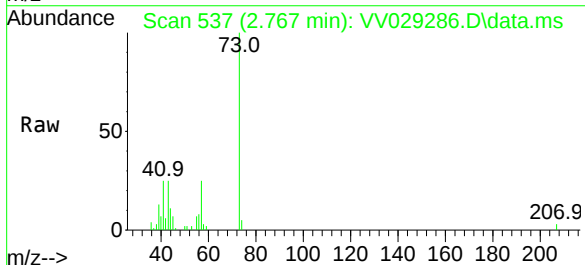
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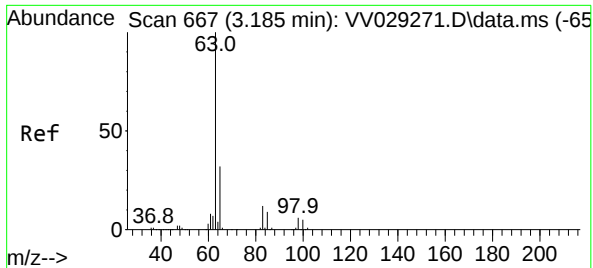
Tgt Ion: 84 Resp: 15538
Ion Ratio Lower Upper
84 100
86 57.8 44.2 82.2
49 134.9 91.9 170.7



#17
Methyl tert-butyl Ether
Concen: 0.443 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV029286.D
Acq: 23 Nov 2022 01:02

Tgt Ion: 73 Resp: 19962
Ion Ratio Lower Upper
73 100
43 22.3 15.4 23.2
57 22.5 18.9 28.3





#19
 1,1-Dichloroethane
 Concen: 0.298 ug/L
 RT: 3.185 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV029286.D
 Acq: 23 Nov 2022 01:02

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1K4DL

Tgt Ion:	63	Resp:	12549
Ion	Ratio	Lower	Upper
63	100		
65	36.9	22.1	41.1
83	12.4	9.0	16.8

