

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029310.D
 Acq On : 23 Nov 2022 21:53
 Operator : SY/MD
 Sample : N5651-15DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L1DL

Quant Time: Nov 24 01:52:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

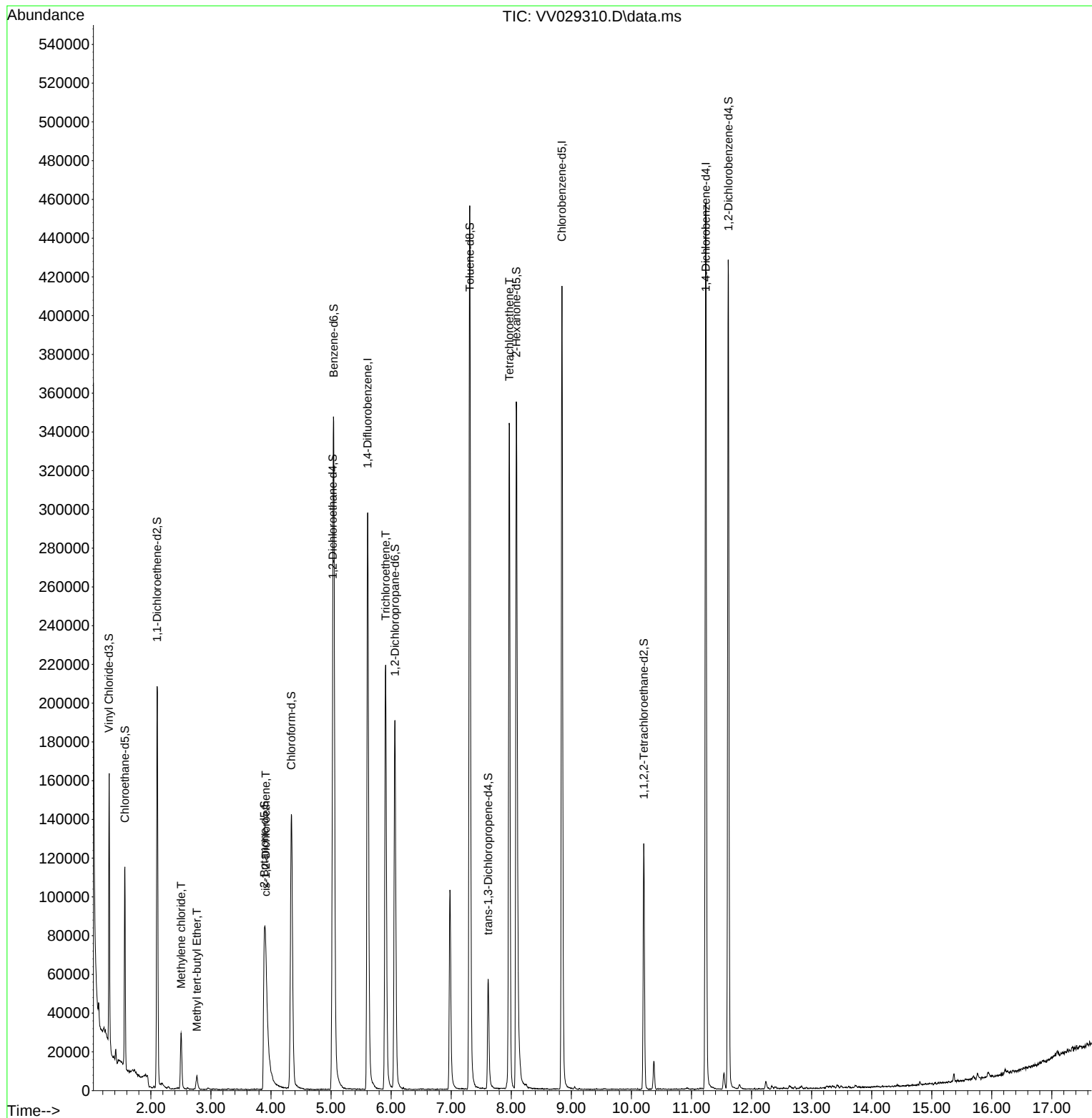
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	279611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	242846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	123797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90523	5.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.568	69	67610	5.367	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.104	63	105839	3.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.800%		
20) 2-Butanone-d5	3.889	46	154468	53.661	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.320%		
24) Chloroform-d	4.339	84	153356	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
26) 1,2-Dichloroethane-d4	5.027	65	72458	5.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.200%		
32) Benzene-d6	5.043	84	348818	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.000%		
36) 1,2-Dichloropropane-d6	6.063	67	100928	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.000%		
41) Toluene-d8	7.310	98	325816	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
43) trans-1,3-Dichloroprop...	7.616	79	37182	5.114	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.200%		
46) 2-Hexanone-d5	8.085	63	126197	48.690	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.380%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60789	5.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	116146	5.370	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	13101	0.596	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	7075	0.192	ug/L #	94
22) cis-1,2-Dichloroethene	3.911	96	4231	0.224	ug/L	96
34) Trichloroethene	5.908	95	78828	4.254	ug/L	97
47) Tetrachloroethene	7.969	164	82393	5.425	ug/L	98

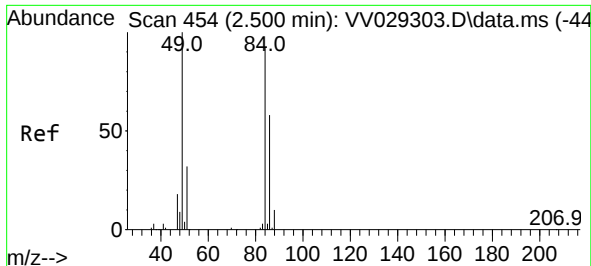
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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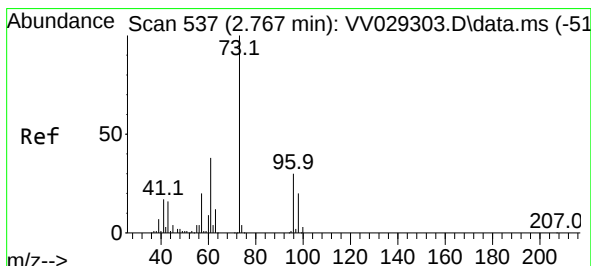
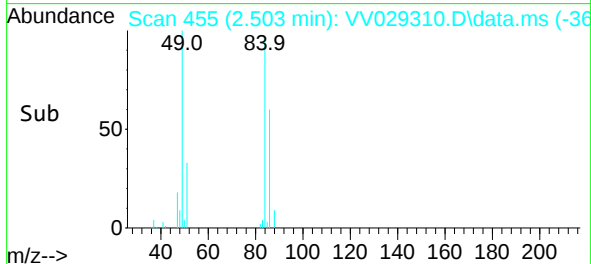
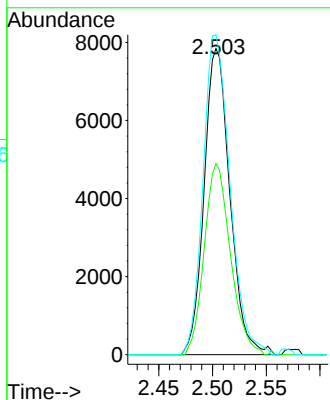
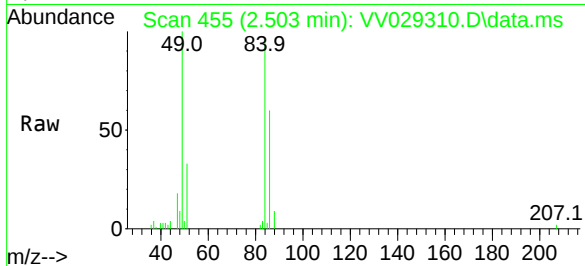




#16
Methylene chloride
Concen: 0.596 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV029310.D
Acq: 23 Nov 2022 21:53

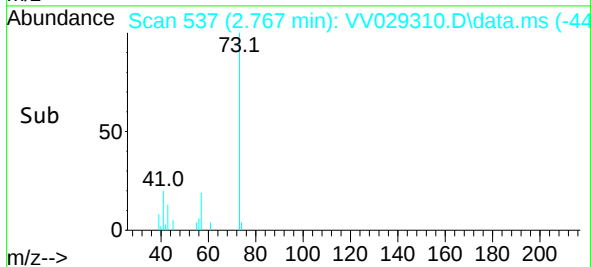
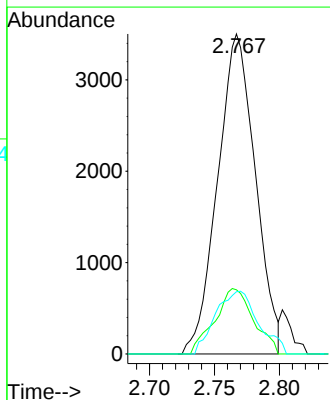
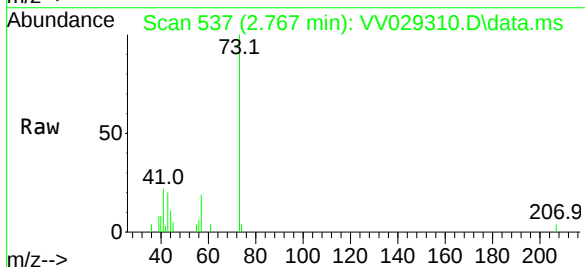
Instrument :
MSVOA_V
ClientSampleId :
BH1L1DL

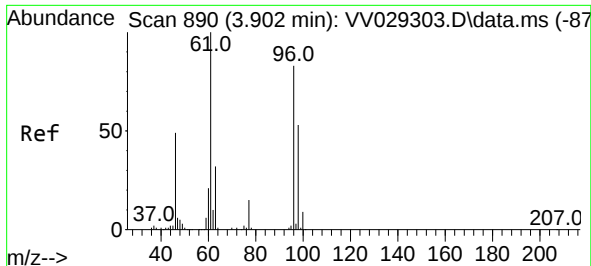
Tgt Ion: 84 Resp: 13101
Ion Ratio Lower Upper
84 100
86 62.4 45.6 84.6
49 104.5 77.8 144.4



#17
Methyl tert-butyl Ether
Concen: 0.192 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV029310.D
Acq: 23 Nov 2022 21:53

Tgt Ion: 73 Resp: 7075
Ion Ratio Lower Upper
73 100
43 21.0 13.2 19.8#
57 22.3 16.9 25.3

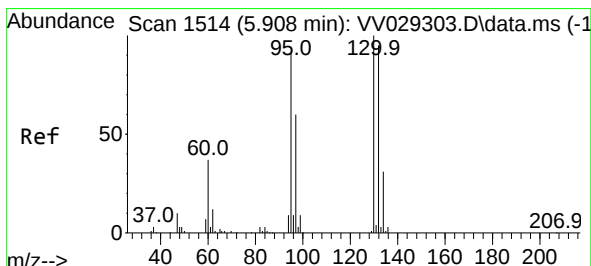
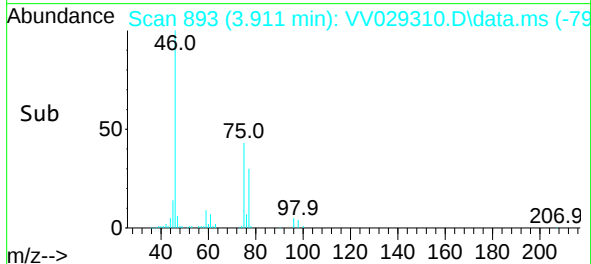
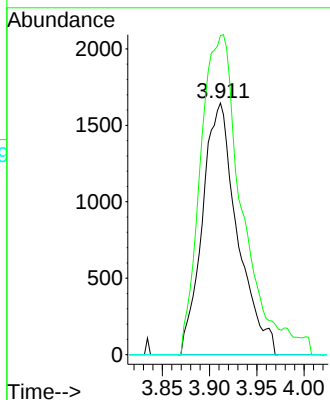
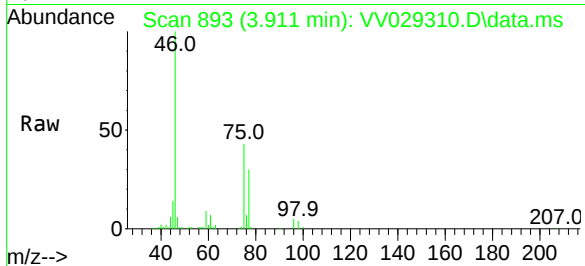




#22
 cis-1,2-Dichloroethene
 Concen: 0.224 ug/L
 RT: 3.911 min Scan# 893
 Delta R.T. 0.010 min
 Lab File: VV029310.D
 Acq: 23 Nov 2022 21:53

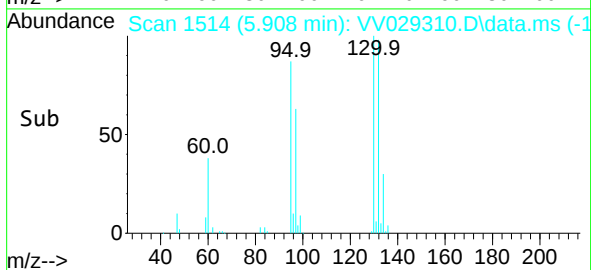
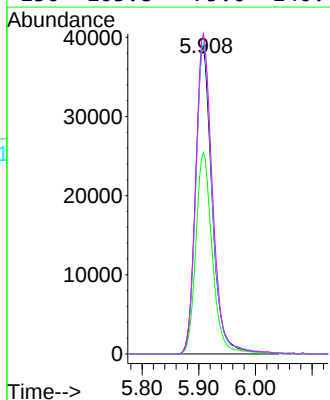
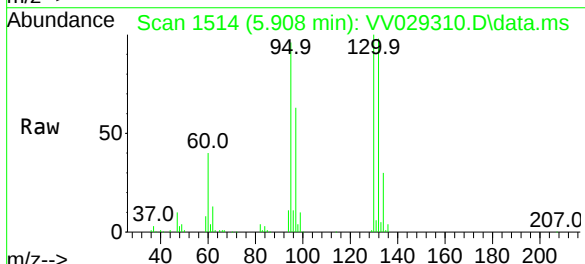
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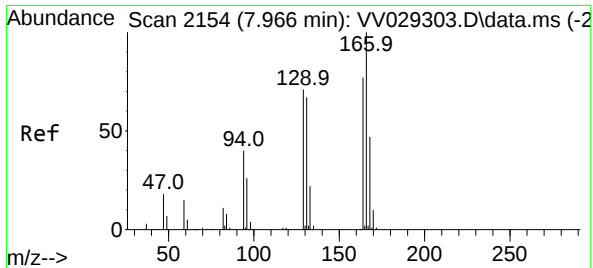
Tgt Ion: 96 Resp: 4231
 Ion Ratio Lower Upper
 96 100
 61 126.9 85.8 159.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.254 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VV029310.D
 Acq: 23 Nov 2022 21:53

Tgt Ion: 95 Resp: 78828
 Ion Ratio Lower Upper
 95 100
 97 65.4 45.4 84.4
 132 101.4 73.3 136.1
 130 103.8 75.6 140.4





#47
 Tetrachloroethene
 Concen: 5.425 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV029310.D
 Acq: 23 Nov 2022 21:53

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L1DL

Tgt Ion:	164	Resp:	82393
Ion	Ratio	Lower	Upper
164	100		
129	87.6	61.7	114.7
131	84.7	62.9	116.9
166	126.3	88.5	164.3

