

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029200.D
 Acq On : 20 Nov 2022 03:22
 Operator : SY/MD
 Sample : N5651-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G4

Quant Time: Nov 20 04:31:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 03:53:06 2022
 Response via : Initial Calibration

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

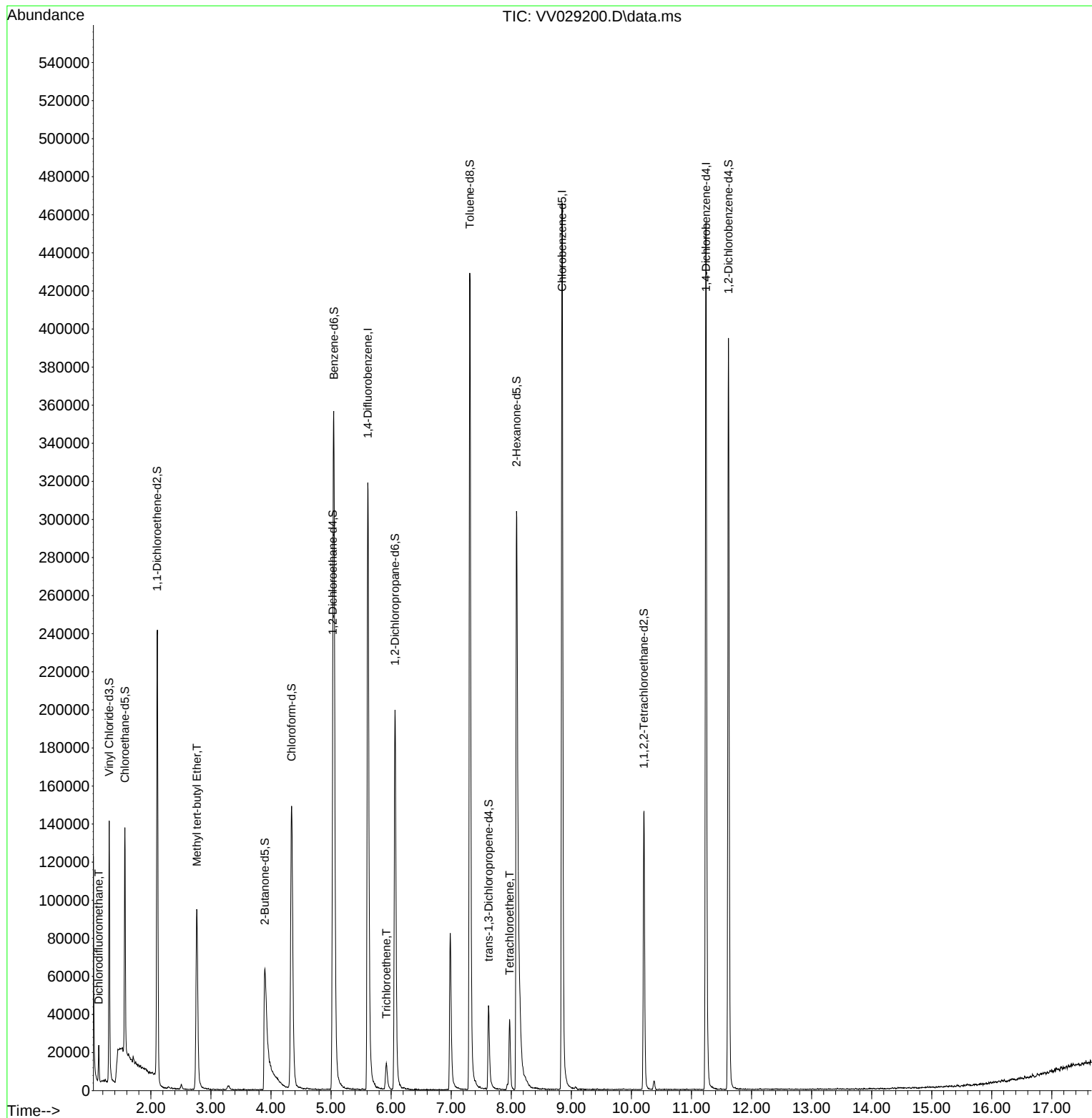
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	306486	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	282200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	130332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94384	5.051	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.000%	
7) Chloroethane-d5	1.568	69	77354	4.709	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.105	63	119666	3.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.895	46	163068	52.136	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.280%	
24) Chloroform-d	4.342	84	166130	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.027	65	79175	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.047	84	355461	4.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.066	67	105618	4.490	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.310	98	308503	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.622	79	30025	3.914	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.088	63	140108	42.788	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.580%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	75374	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	111463	4.780	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	2970	0.116	ug/L	89
17) Methyl tert-butyl Ether	2.767	73	107426	2.701	ug/L	99
34) Trichloroethene	5.921	95	5242	0.237	ug/L	90
47) Tetrachloroethene	7.972	164	9356	0.529	ug/L	97

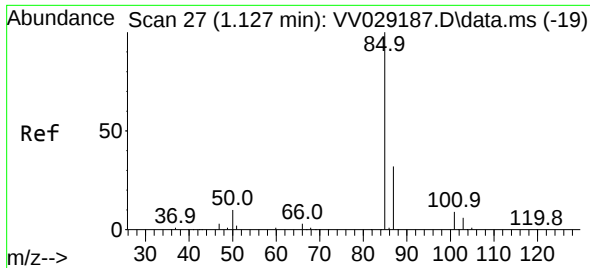
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029200.D
Acq On : 20 Nov 2022 03:22
Operator : SY/MD
Sample : N5651-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1G4

Quant Time: Nov 20 04:31:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

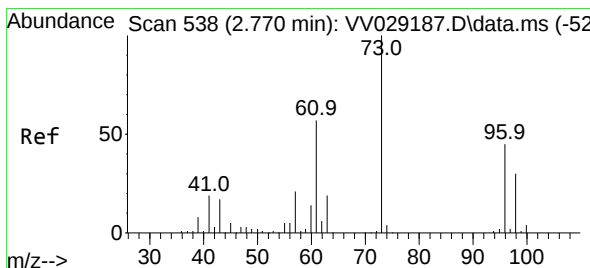
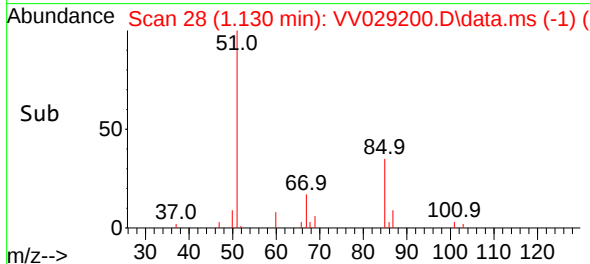
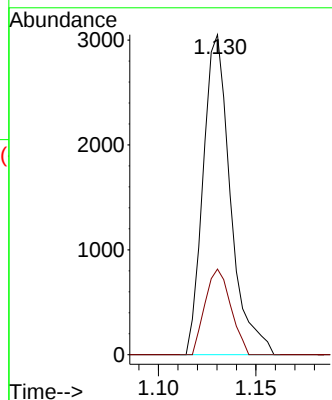
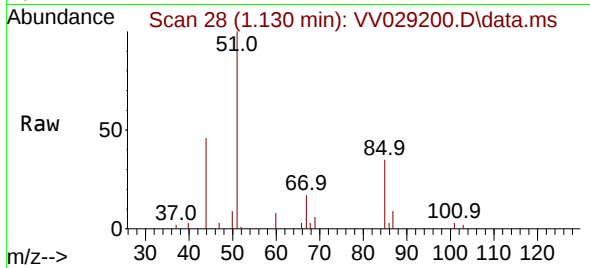




#2
 Dichlorodifluoromethane
 Concen: 0.116 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV029200.D
 Acq: 20 Nov 2022 03:22

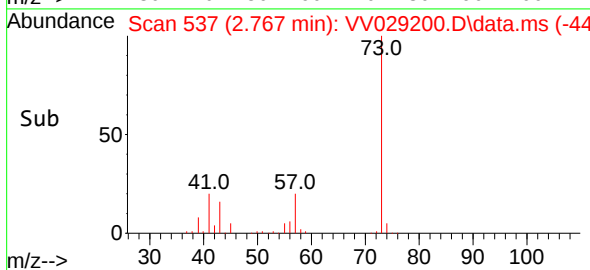
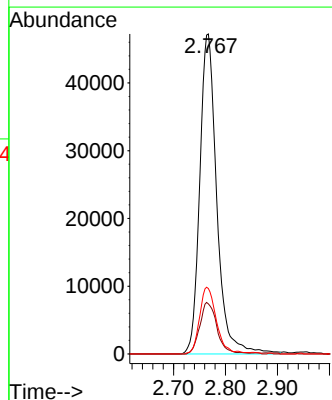
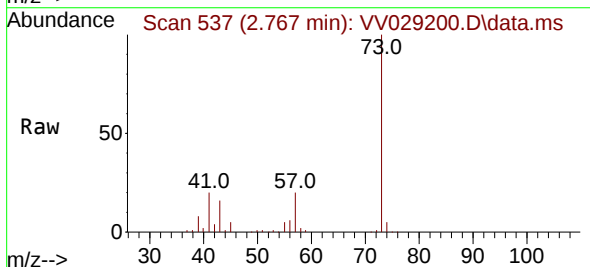
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G4

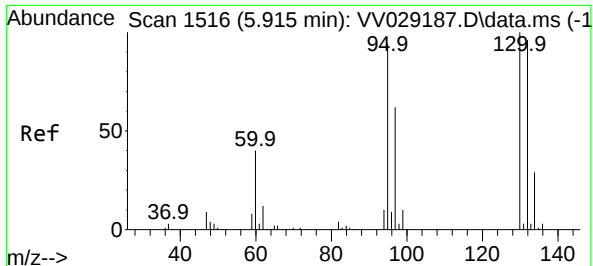
Tgt Ion: 85 Resp: 2970
 Ion Ratio Lower Upper
 85 100
 87 25.2 25.0 37.4



#17
 Methyl tert-butyl Ether
 Concen: 2.701 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. -0.003 min
 Lab File: VV029200.D
 Acq: 20 Nov 2022 03:22

Tgt Ion: 73 Resp: 107426
 Ion Ratio Lower Upper
 73 100
 43 16.1 13.0 19.4
 57 20.2 16.6 24.8



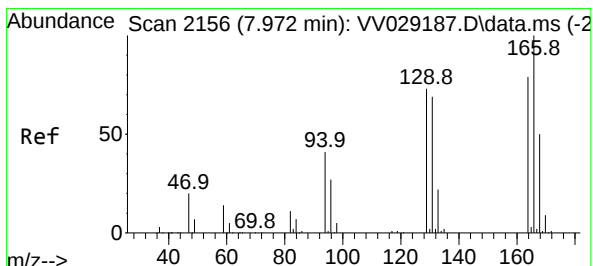
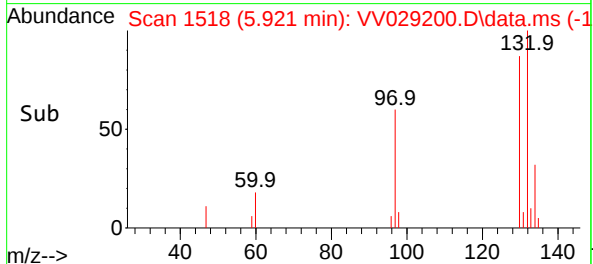
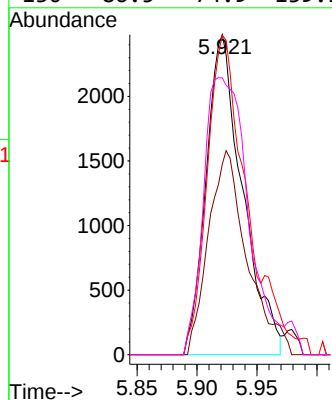
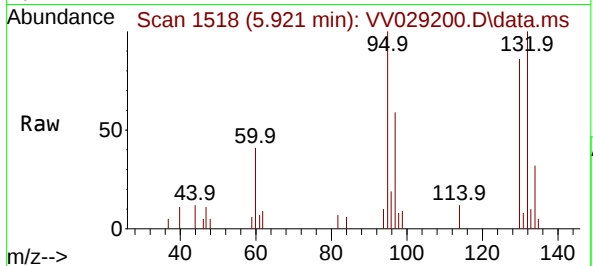


#34
Trichloroethene
Concen: 0.237 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029200.D
Acq: 20 Nov 2022 03:22

Instrument :
MSVOA_V
ClientSampleId :
BH1G4

Tgt Ion: 95 Resp: 5242

Ion	Ratio	Lower	Upper
95	100		
97	59.5	45.6	84.8
132	99.8	69.1	128.3
130	86.5	74.9	139.1



#47
Tetrachloroethene
Concen: 0.529 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV029200.D
Acq: 20 Nov 2022 03:22

Tgt Ion: 164 Resp: 9356

Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.9	118.7
131	95.6	61.8	114.8
166	129.9	90.2	167.4

