

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029135.D
 Acq On : 18 Nov 2022 22:46
 Operator : SY/MD
 Sample : N5688-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF6

Quant Time: Nov 19 02:00:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

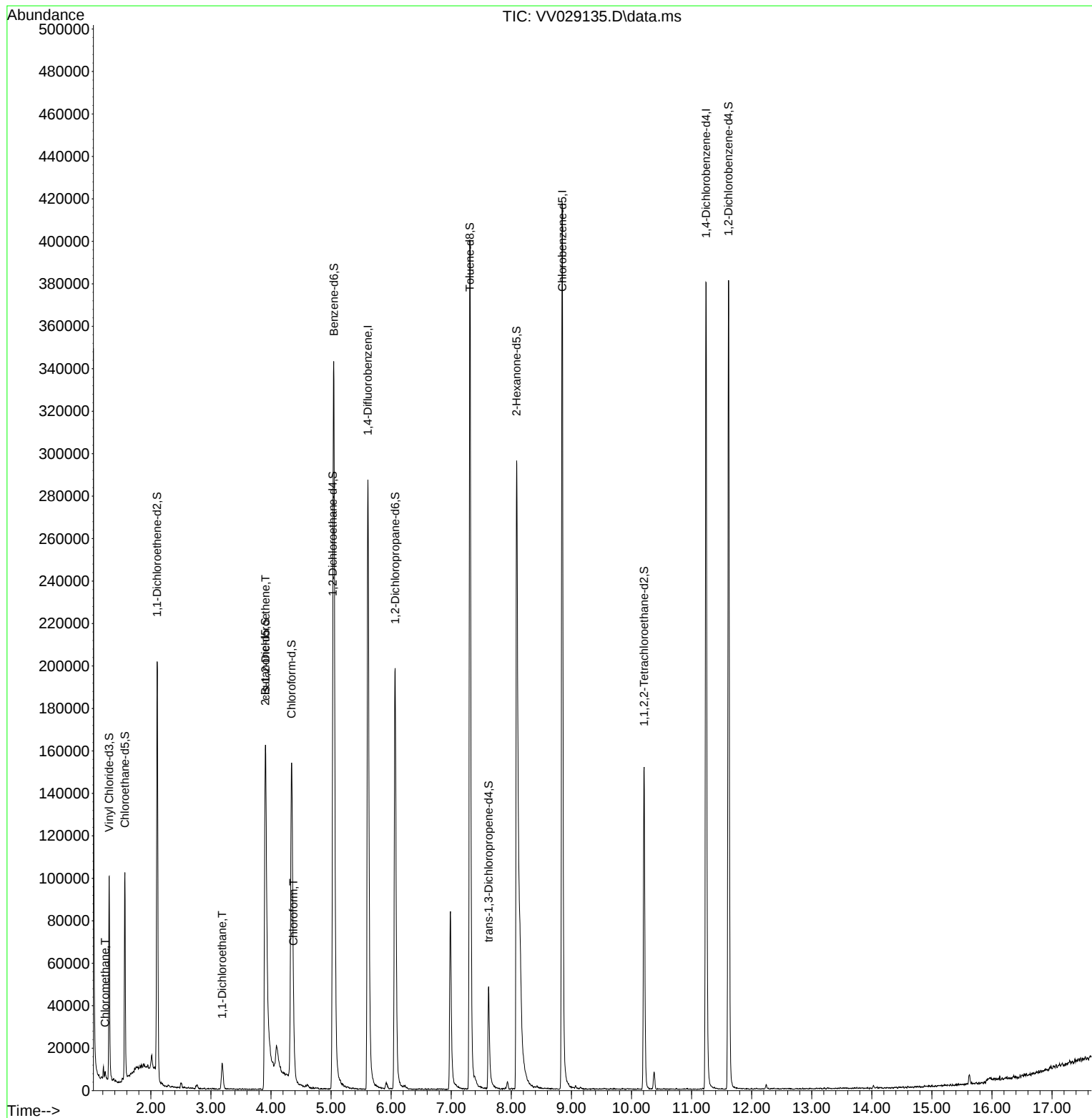
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	266719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67638	4.160	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	62709	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.105	63	97399	3.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.905	46	127782	46.945	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.900%	
24) Chloroform-d	4.343	84	162203	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.027	65	77261	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.047	84	328443	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.066	67	105510	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.310	98	282939	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.622	79	32324	4.805	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.088	63	153367	53.410	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.820%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79196	5.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	107003	5.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
3) Chloromethane	1.240	50	2310	0.125	ug/L	92
19) 1,1-Dichloroethane	3.185	63	12648	0.413	ug/L	95
22) cis-1,2-Dichloroethene	3.909	96	70304	3.693	ug/L	99
25) Chloroform	4.375	83	13048	0.407	ug/L	99

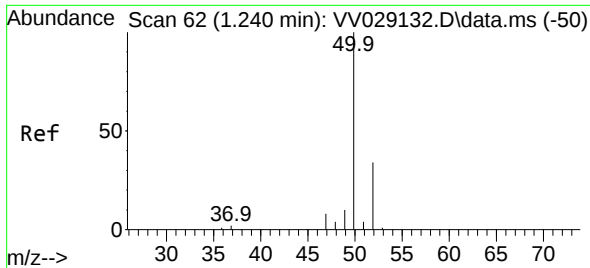
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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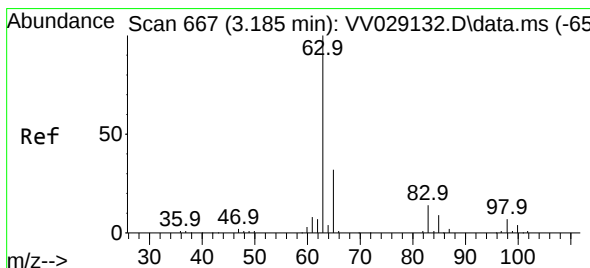
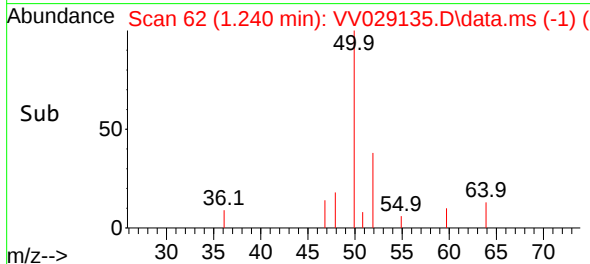
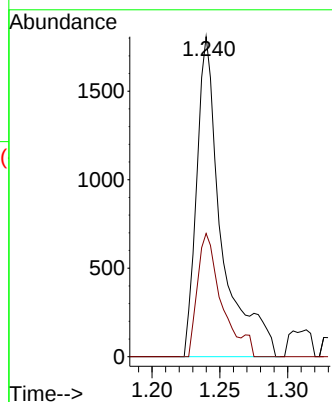
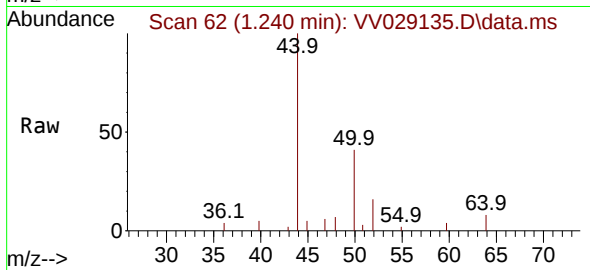




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

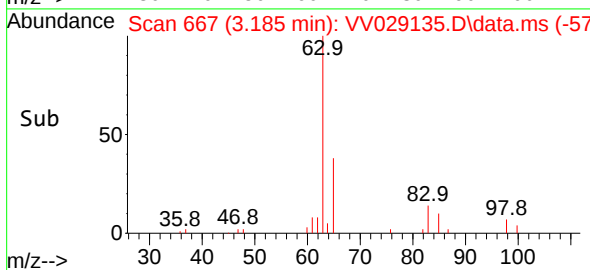
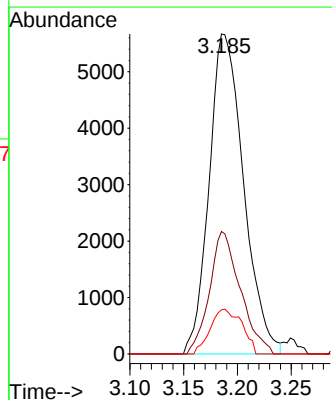
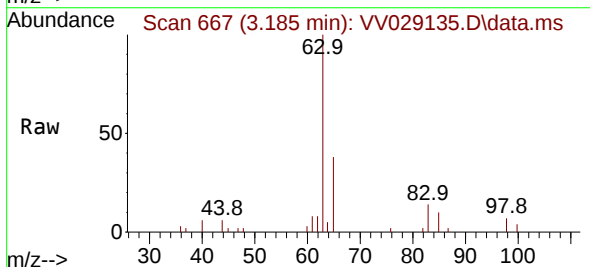
Instrument :
MSVOA_V
ClientSampleId :
BGC6

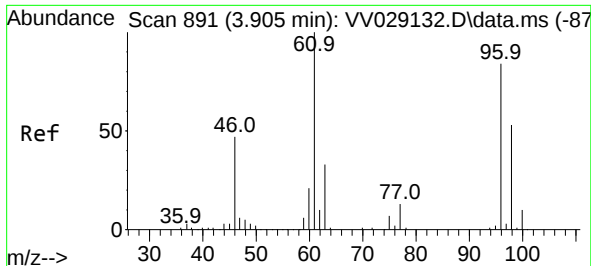
Tgt Ion: 50 Resp: 2310
Ion Ratio Lower Upper
50 100
52 38.5 23.7 43.9



#19
1,1-Dichloroethane
Concen: 0.413 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.003 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 63 Resp: 12648
Ion Ratio Lower Upper
63 100
65 36.4 23.0 42.6
83 13.1 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 3.693 ug/L

RT: 3.909 min Scan# 891

Delta R.T. -0.003 min

Lab File: VV029135.D

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Instrument :

MSVOA_V

ClientSampleId :

BGCF6

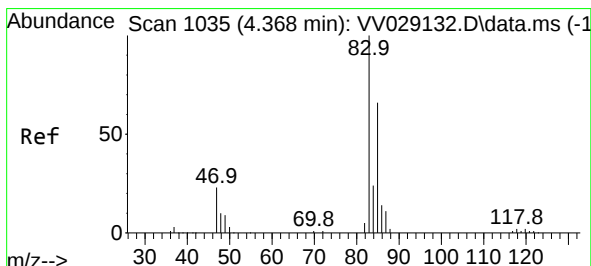
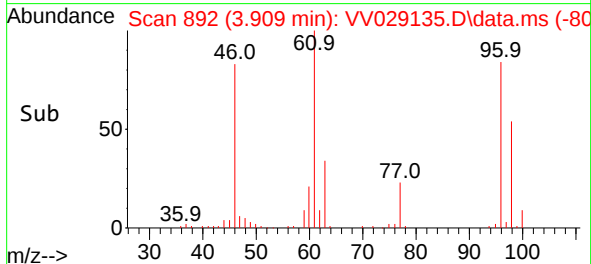
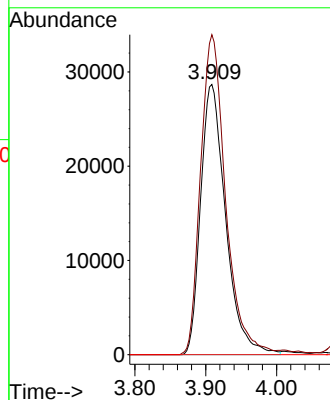
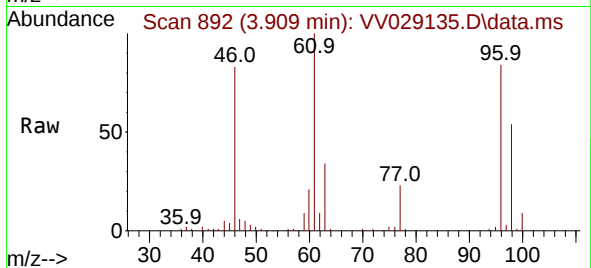
Tgt Ion: 96 Resp: 70304

Ion Ratio Lower Upper

96 100

61 118.4 82.3 152.9

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.407 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV029135.D

Acq: 18 Nov 2022 22:46

Tgt Ion: 83 Resp: 13048

Ion Ratio Lower Upper

83 100

85 63.4 43.7 81.1

