

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029291.D
 Acq On : 23 Nov 2022 03:05
 Operator : SY/MD
 Sample : N5652-13DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M2DL

Quant Time: Nov 23 04:49:45 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)

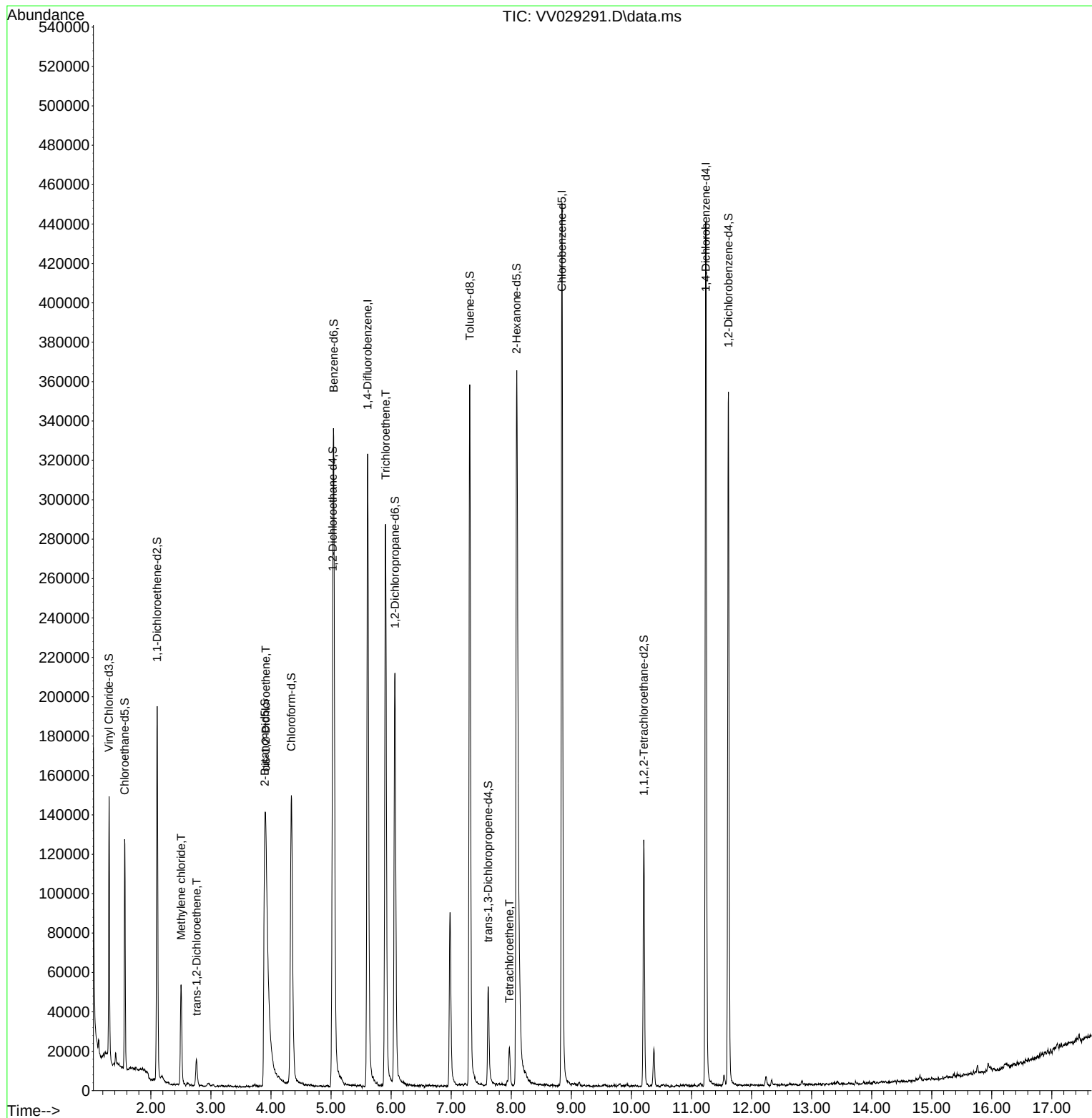
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	275066	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	242026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	109321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84161	3.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.564	69	75381	3.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.104	63	105880	2.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	3.895	46	226617	58.511	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.020%
24) Chloroform-d	4.339	84	151838	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.027	65	79705	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.043	84	306159	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.063	67	107851	4.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.310	98	239924	3.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	7.616	79	30918	3.724	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.088	63	95109	63.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.820%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63331	5.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	86087	4.082	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	20922	0.655	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	4866	0.236	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	12972	0.576	ug/L	85
34) Trichloroethene	5.908	95	102309	4.411	ug/L	97
47) Tetrachloroethene	7.969	164	4119	0.270	ug/L	99

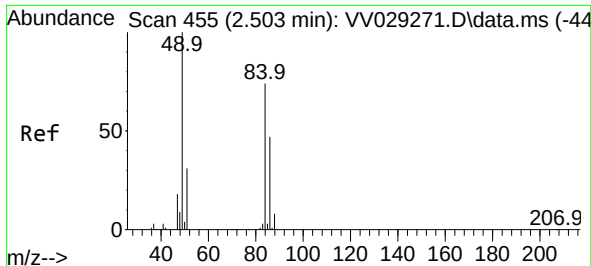
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029291.D
Acq On : 23 Nov 2022 03:05
Operator : SY/MD
Sample : N5652-13DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1M2DL

Quant Time: Nov 23 04:49:45 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

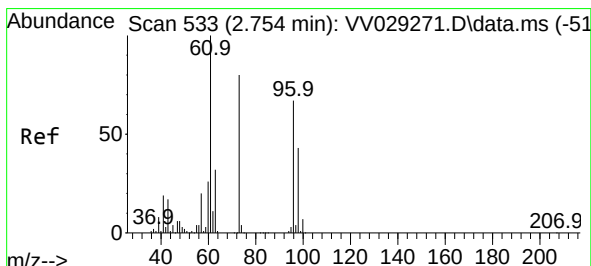
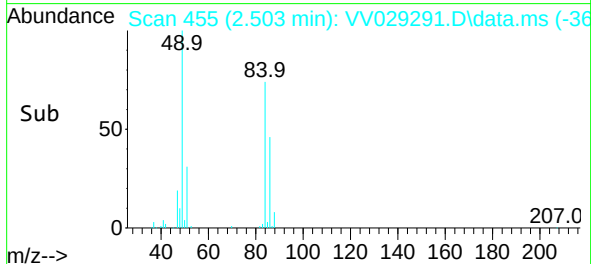
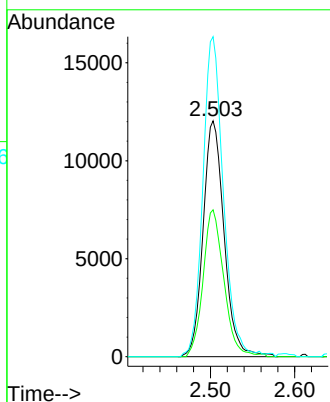
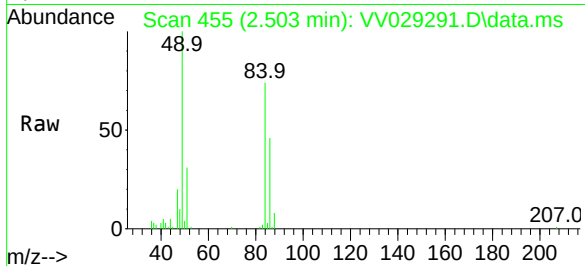




#16
Methylene chloride
Concen: 0.655 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV029291.D
Acq: 23 Nov 2022 03:05

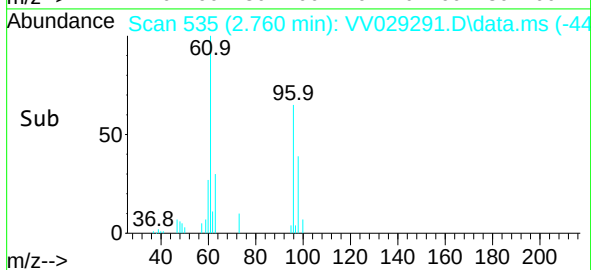
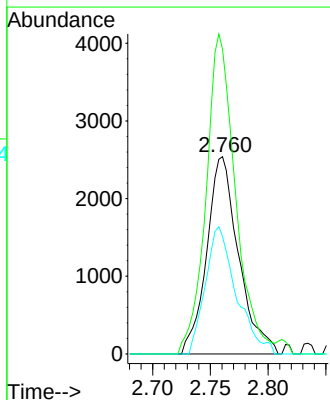
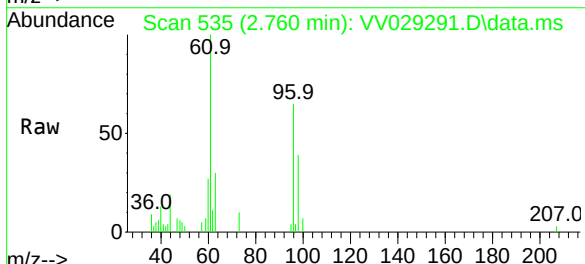
Instrument :
MSVOA_V
ClientSampleId :
BH1M2DL

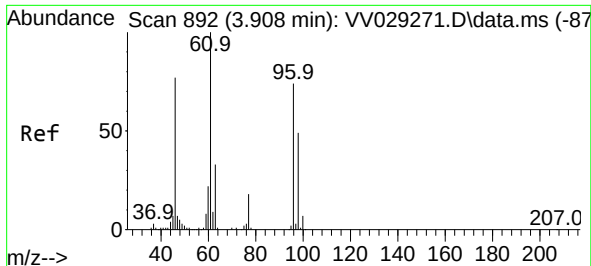
Tgt Ion: 84 Resp: 20922
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.2
49 135.7 91.9 170.7



#18
trans-1,2-Dichloroethene
Concen: 0.236 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV029291.D
Acq: 23 Nov 2022 03:05

Tgt Ion: 96 Resp: 4866
Ion Ratio Lower Upper
96 100
61 154.5 107.6 199.8
98 59.5 44.3 82.3

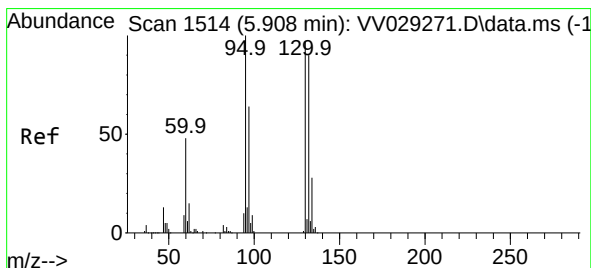
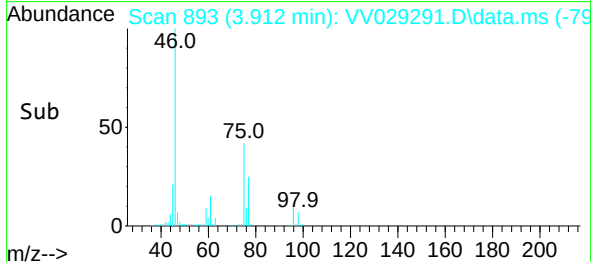
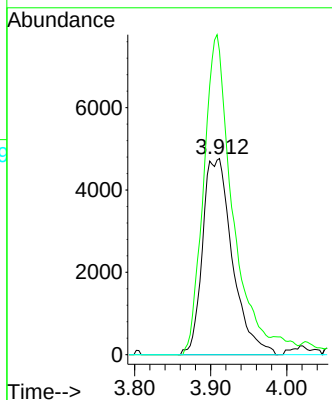
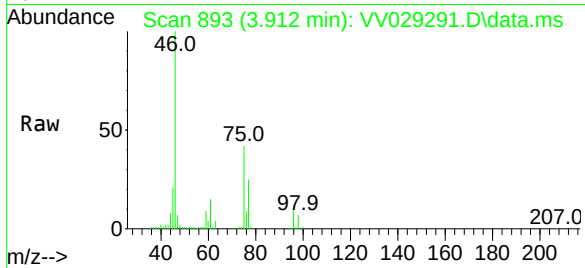




#22
 cis-1,2-Dichloroethene
 Concen: 0.576 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VV029291.D
 Acq: 23 Nov 2022 03:05

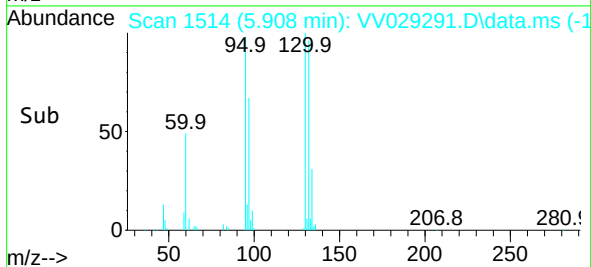
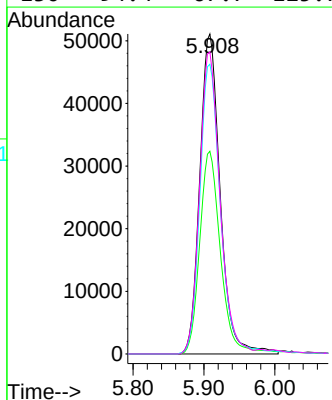
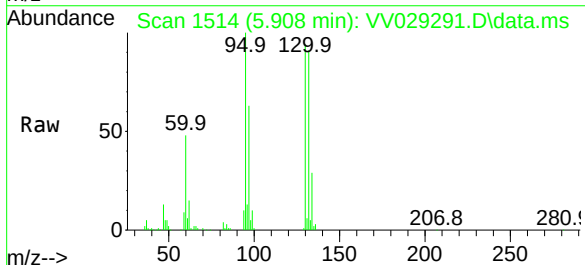
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M2DL

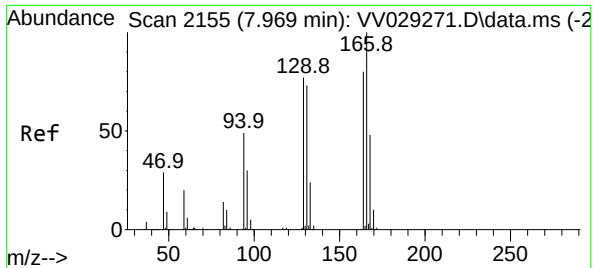
Tgt Ion: 96 Resp: 12972
 Ion Ratio Lower Upper
 96 100
 61 154.8 95.8 178.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.411 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VV029291.D
 Acq: 23 Nov 2022 03:05

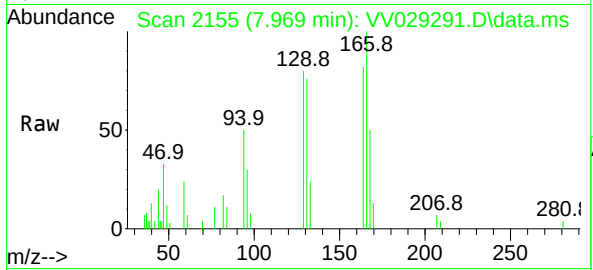
Tgt Ion: 95 Resp: 102309
 Ion Ratio Lower Upper
 95 100
 97 63.4 46.7 86.7
 132 90.6 65.7 122.1
 130 94.4 67.7 125.7





#47
 Tetrachloroethene
 Concen: 0.270 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV029291.D
 Acq: 23 Nov 2022 03:05

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M2DL



Tgt Ion:	164	Resp:	4119
Ion	Ratio	Lower	Upper
164	100		
129	97.5	68.3	126.8
131	92.4	65.2	121.0
166	122.4	88.1	163.7

