

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025056.D
 Acq On : 16 Mar 2022 18:34
 Operator : SY/MD
 Sample : N1941-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF2

Quant Time: Mar 17 02:05:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

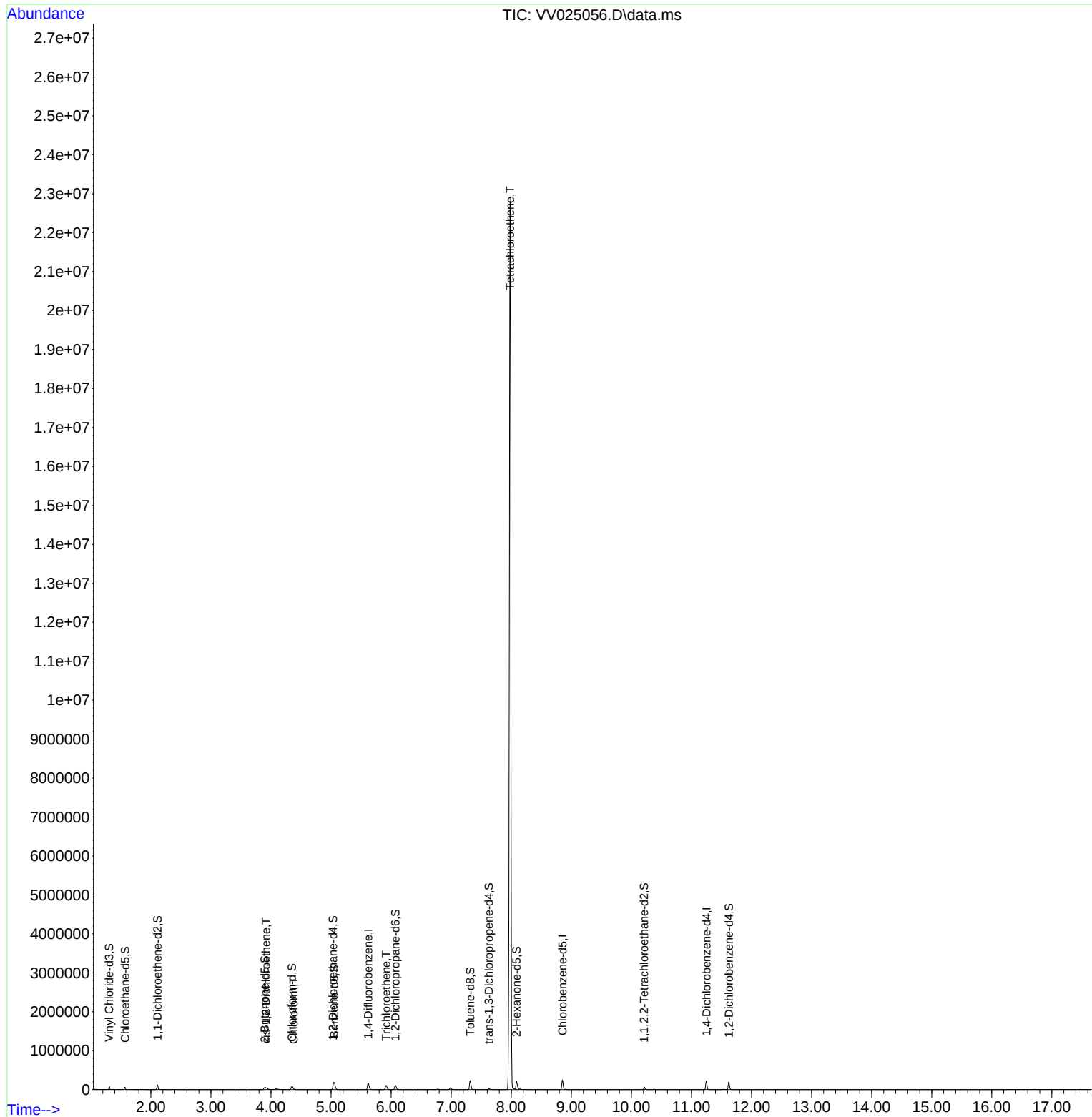
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47806	4.027	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.571	69	39476	4.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.111	63	62487	3.256	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.896	46	86506	60.288	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.580%	
24) Chloroform-d	4.352	84	91857	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.034	65	39594	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.053	84	184470	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.072	67	57336	4.938	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	156271	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.629	79	17460	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.088	63	74279	53.794	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32522	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49811	5.103	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.915	96	7495	0.644	ug/L	90
25) Chloroform	4.378	83	1836	0.090	ug/L	96
34) Trichloroethene	5.915	95	38708	3.211	ug/L	99
47) Tetrachloroethene	7.982	164	5014512	591.245	ug/L	98

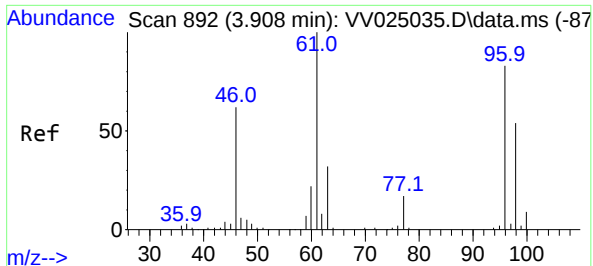
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025056.D
Acq On : 16 Mar 2022 18:34
Operator : SY/MD
Sample : N1941-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JNLF2

Quant Time: Mar 17 02:05:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

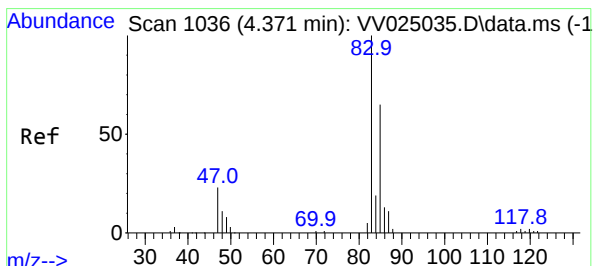
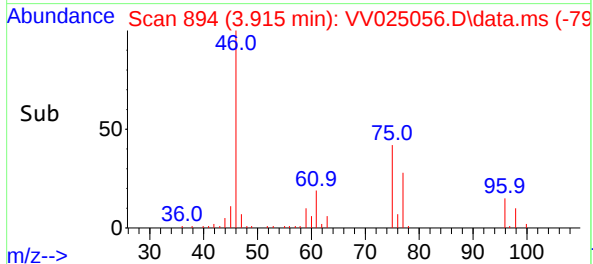
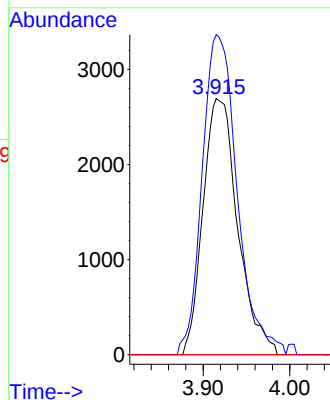
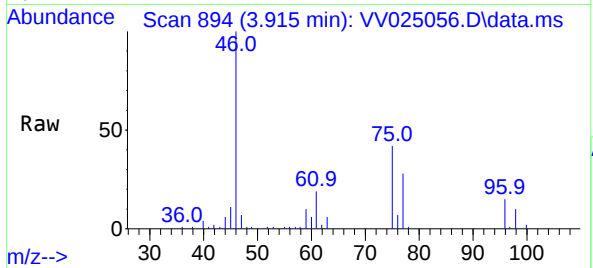




#22
cis-1,2-Dichloroethene
Concen: 0.644 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025056.D
Acq: 16 Mar 2022 18:34

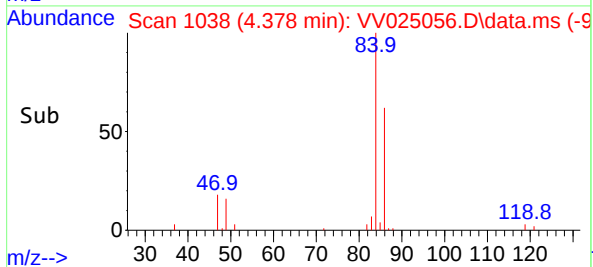
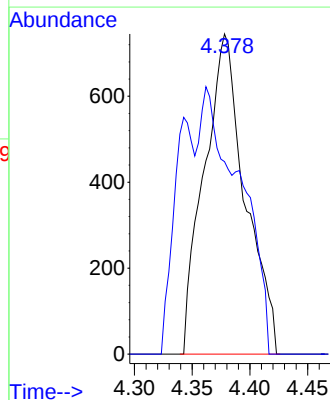
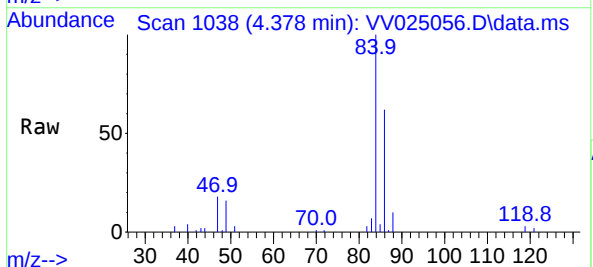
Instrument :
MSVOA_V
ClientSampleId :
JNLF2

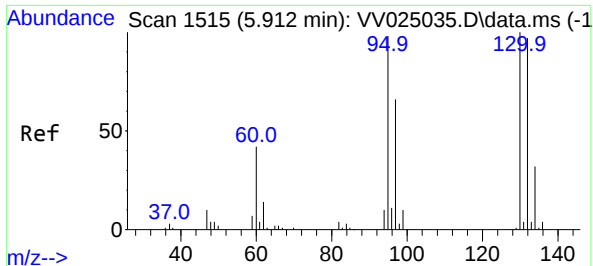
Tgt Ion: 96 Resp: 7495
Ion Ratio Lower Upper
96 100
61 124.9 79.7 147.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.090 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025056.D
Acq: 16 Mar 2022 18:34

Tgt Ion: 83 Resp: 1836
Ion Ratio Lower Upper
83 100
85 60.1 44.5 82.7

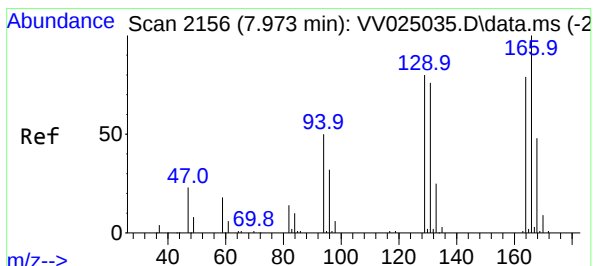
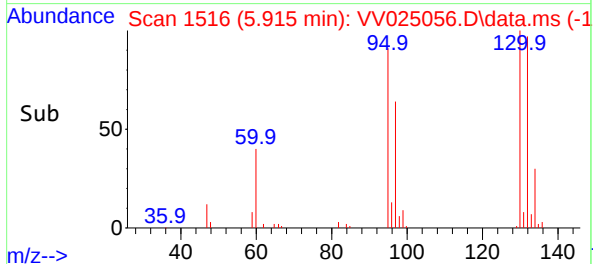
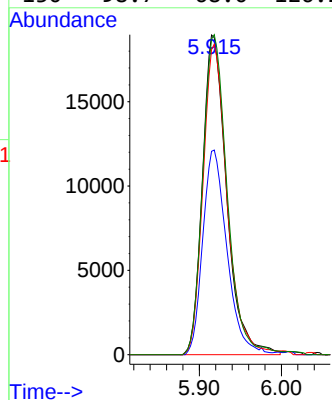
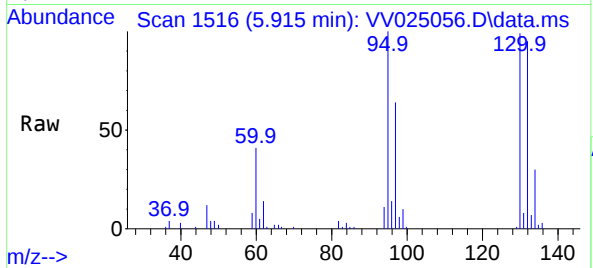




#34
 Trichloroethene
 Concen: 3.211 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV025056.D
 Acq: 16 Mar 2022 18:34

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF2

Tgt Ion: 95 Resp: 38708
 Ion Ratio Lower Upper
 95 100
 97 63.6 44.5 82.7
 132 95.4 66.5 123.5
 130 98.7 68.0 126.2



#47
 Tetrachloroethene
 Concen: 591.245 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.010 min
 Lab File: VV025056.D
 Acq: 16 Mar 2022 18:34

Tgt Ion:164 Resp: 5014512
 Ion Ratio Lower Upper
 164 100
 129 103.3 70.3 130.7
 131 99.6 69.4 129.0
 166 125.1 90.3 167.7

