

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025055.D
 Acq On : 16 Mar 2022 18:10
 Operator : SY/MD
 Sample : N1941-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF1

Quant Time: Mar 17 02:05:23 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)

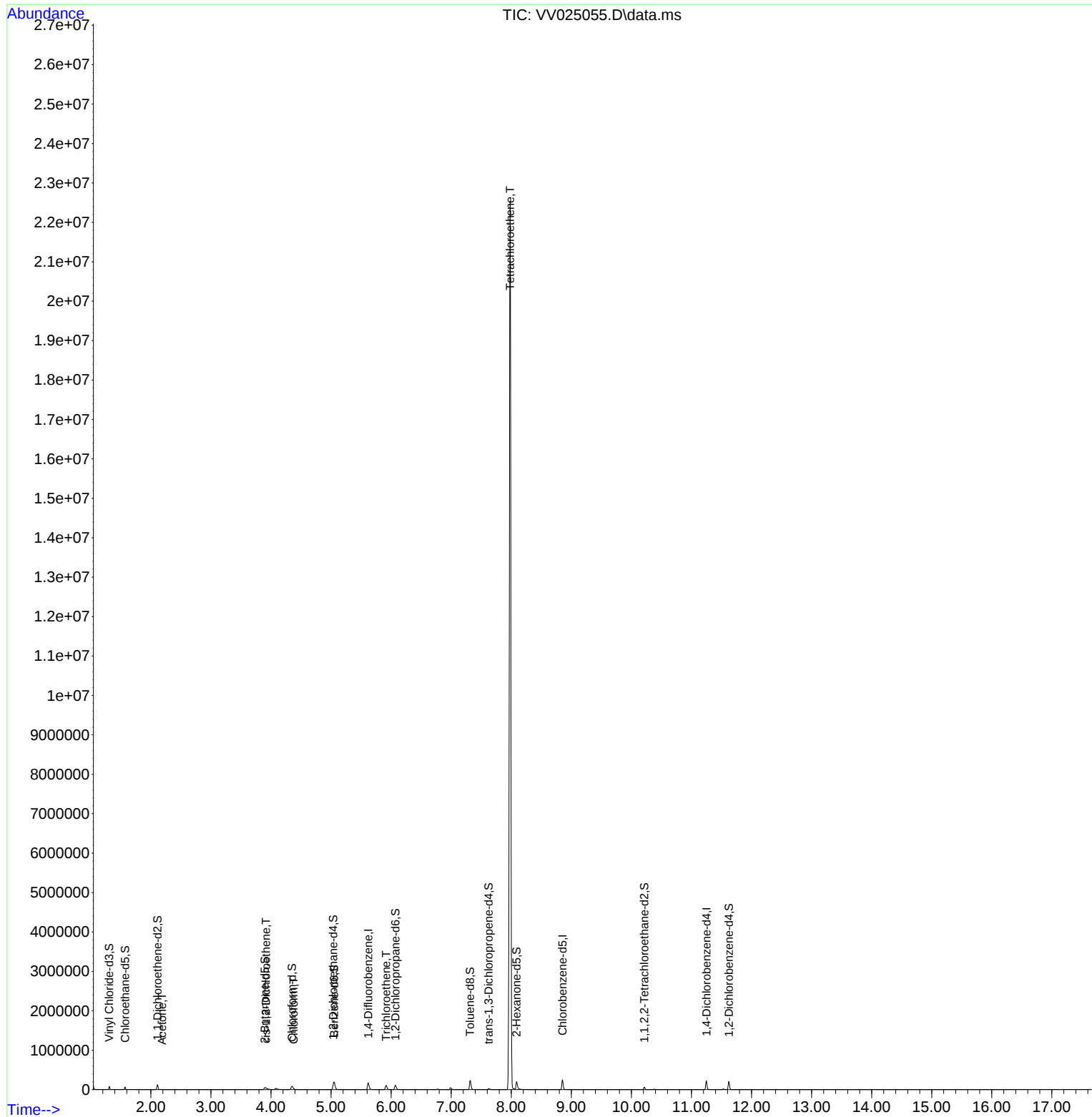
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57388	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47981	3.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.571	69	40170	4.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.111	63	62907	3.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.895	46	85970	59.296	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.600%	
24) Chloroform-d	4.352	84	92493	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40399	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.053	84	187015	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.072	67	57164	4.870	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.316	98	159861	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17111	4.181	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	73556	52.698	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31145	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52819	5.437	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	4485	4.625	ug/L	84
22) cis-1,2-Dichloroethene	3.915	96	6948	0.591	ug/L	99
25) Chloroform	4.378	83	1899	0.092	ug/L	98
34) Trichloroethene	5.918	95	38142	3.130	ug/L	98
47) Tetrachloroethene	7.982	164	5009436	584.291	ug/L	98

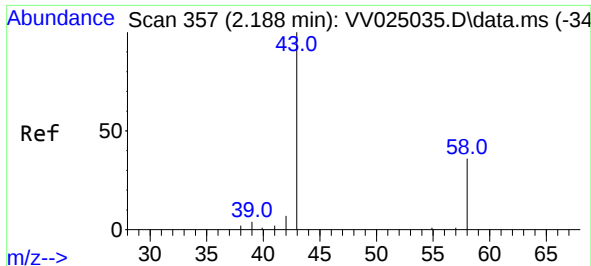
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.625 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV025055.D

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MSVOA_V

ClientSampleId :

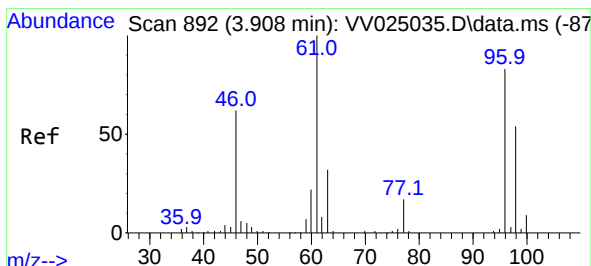
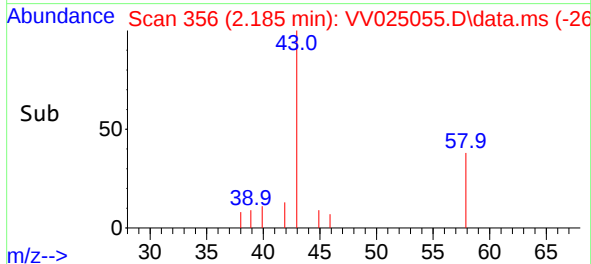
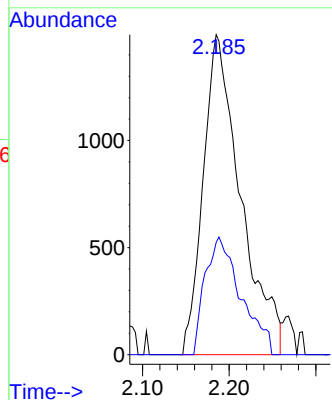
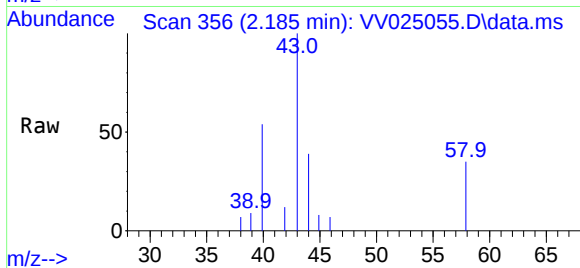
JNLF1

Tgt Ion: 43 Resp: 4485

Ion Ratio Lower Upper

43 100

58 35.2 0.0 54.2



#22

cis-1,2-Dichloroethene

Concen: 0.591 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.006 min

Lab File: VV025055.D

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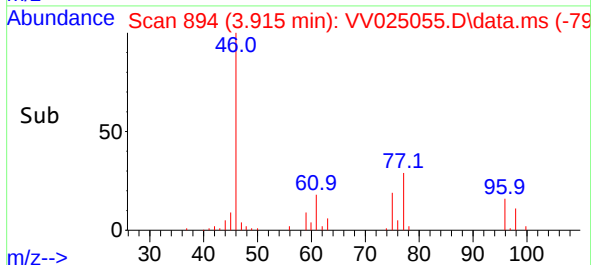
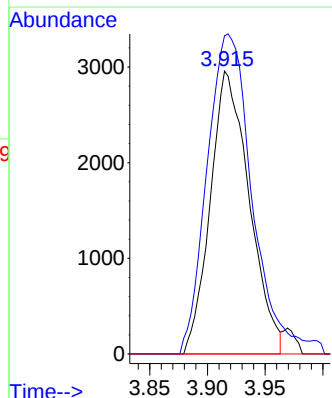
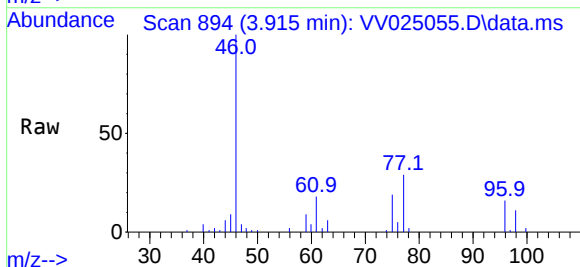
Tgt Ion: 96 Resp: 6948

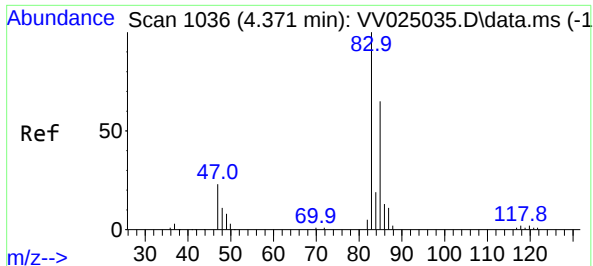
Ion Ratio Lower Upper

96 100

61 112.5 79.7 147.9

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.092 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025055.D

Acq: 16 Mar 2022 18:10

Instrument :

MSVOA_V

ClientSampleId :

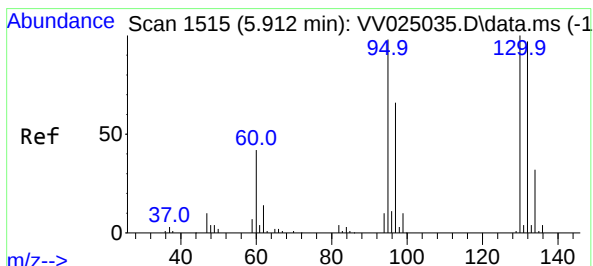
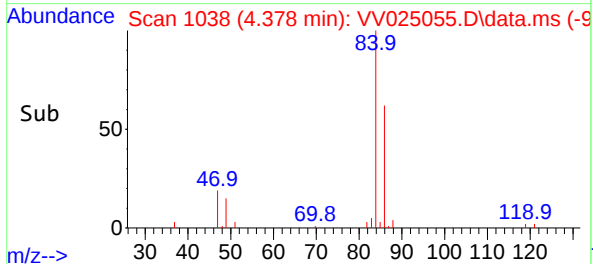
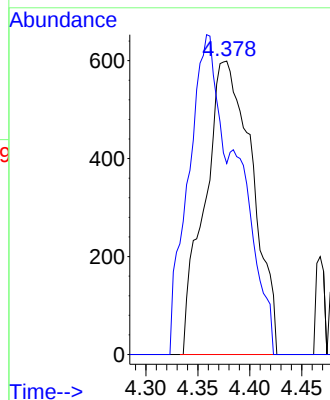
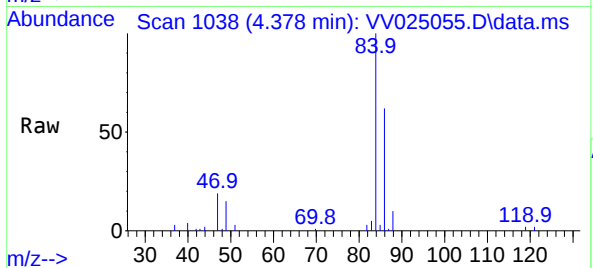
JNLF1

Tgt Ion: 83 Resp: 1899

Ion Ratio Lower Upper

83 100

85 65.1 44.5 82.7



#34

Trichloroethene

Concen: 3.130 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV025055.D

Acq: 16 Mar 2022 18:10

Tgt Ion: 95 Resp: 38142

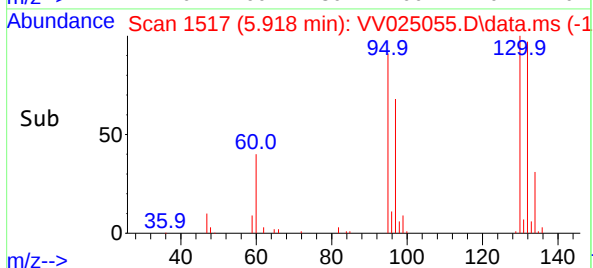
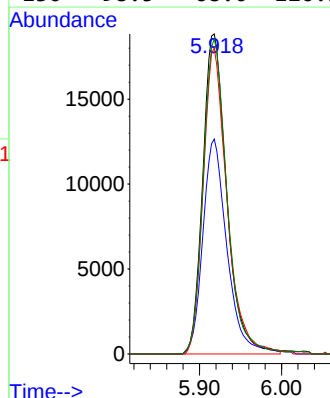
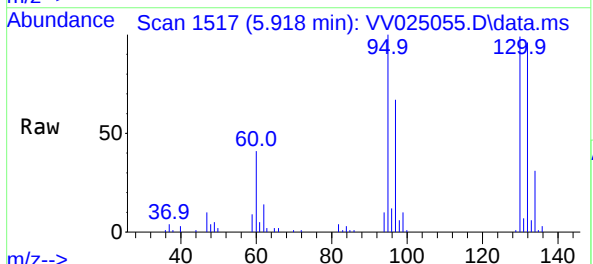
Ion Ratio Lower Upper

95 100

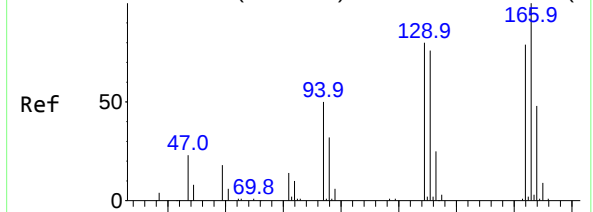
97 67.1 44.5 82.7

132 95.6 66.5 123.5

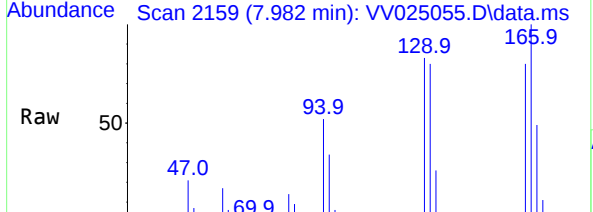
130 98.5 68.0 126.2



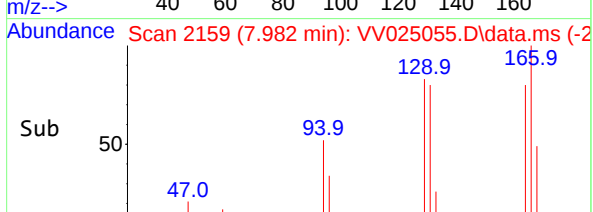
Abundance Scan 2156 (7.973 min): VV025035.D\data.ms (-2



Abundance Scan 2159 (7.982 min): VV025055.D\data.ms



Abundance Scan 2159 (7.982 min): VV025055.D\data.ms (-2



#47

Tetrachloroethene

Concen: 584.291 ug/L

RT: 7.982 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV025055.D

Acq: 16 Mar 2022 18:10

Instrument :

MSVOA_V

ClientSampleId :

JNLF1

Tgt Ion:164 Resp: 5009436

Ion	Ratio	Lower	Upper
164	100		
129	103.8	70.3	130.7
131	100.0	69.4	129.0
166	125.5	90.3	167.7

