

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082922\
 Data File : VW027561.D
 Acq On : 29 Aug 2022 14:44
 Operator : SY/MD
 Sample : N4366-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F07

Quant Time: Aug 30 04:18:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

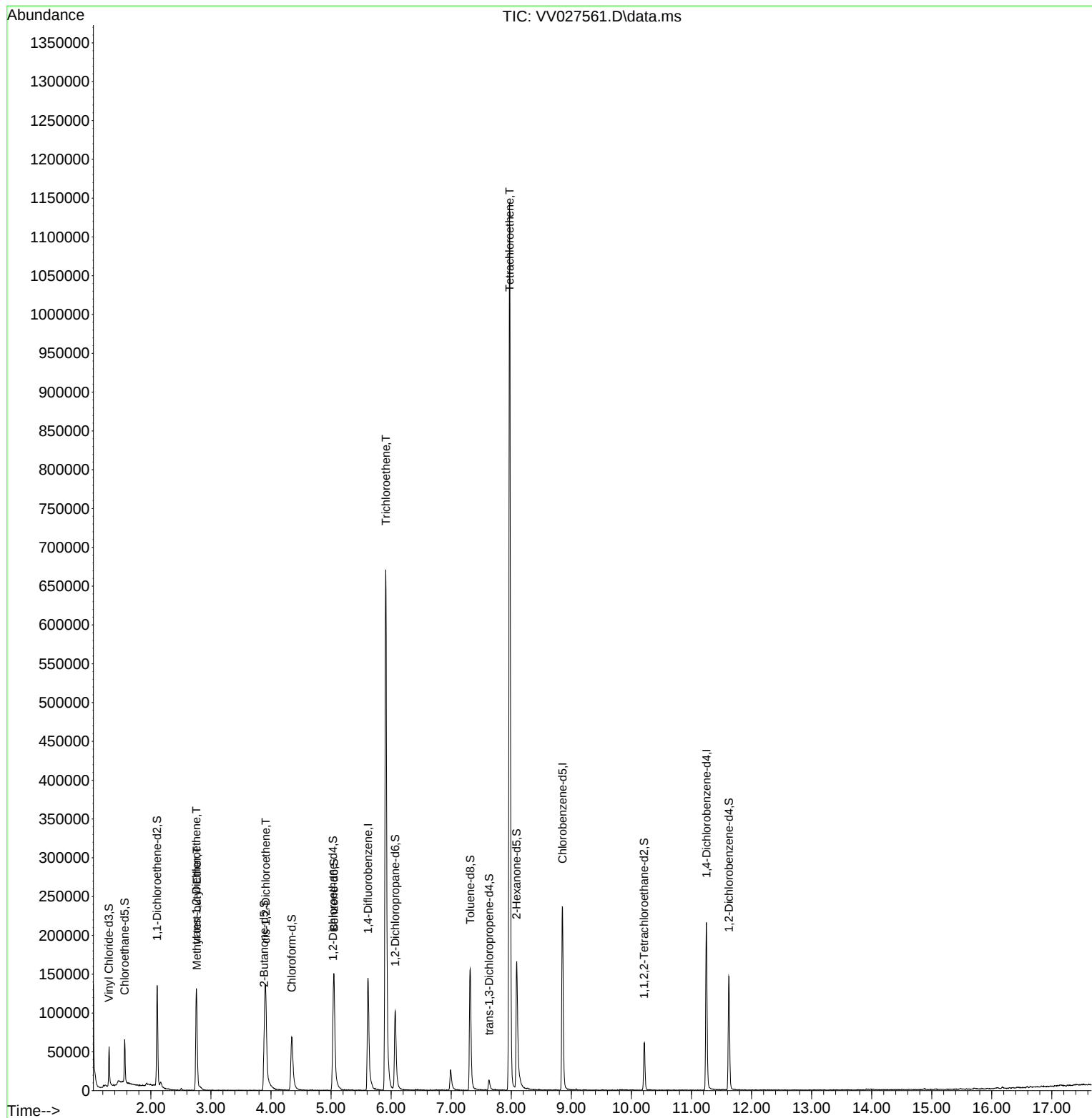
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128896	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37646	4.104	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.564	69	35326	5.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.105	63	67925	3.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.886	46	68886	60.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.680%
24) Chloroform-d	4.346	84	73886	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.034	65	37450	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.050	84	139288	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.069	67	48426	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.317	98	110955	3.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.632	79	9533	2.542	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	50.800%#
46) 2-Hexanone-d5	8.088	63	55311	44.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29143	4.178	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	37889	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.767	73	9619	0.477	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	46016	4.580	ug/L	100
22) cis-1,2-Dichloroethene	3.912	96	68651	6.412	ug/L	99
34) Trichloroethene	5.912	95	248739	20.900	ug/L	98
47) Tetrachloroethene	7.973	164	247753	26.721	ug/L	98

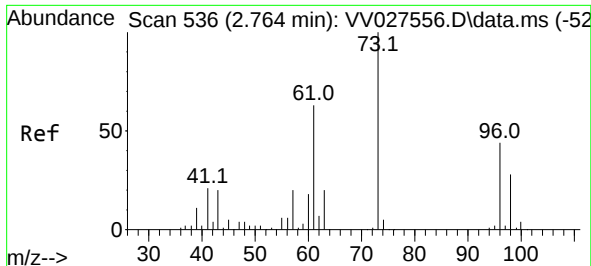
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027561.D
Acq On : 29 Aug 2022 14:44
Operator : SY/MD
Sample : N4366-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F07

Quant Time: Aug 30 04:18:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

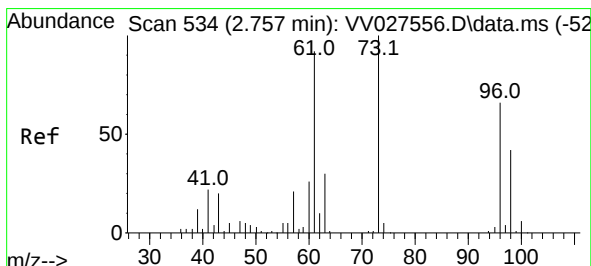
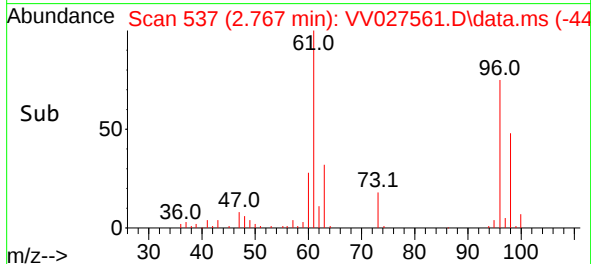
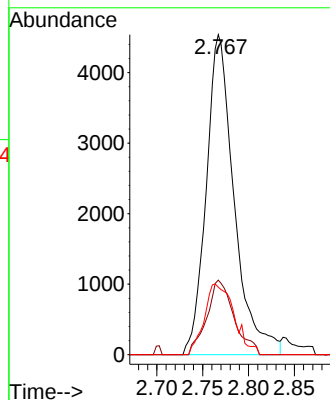
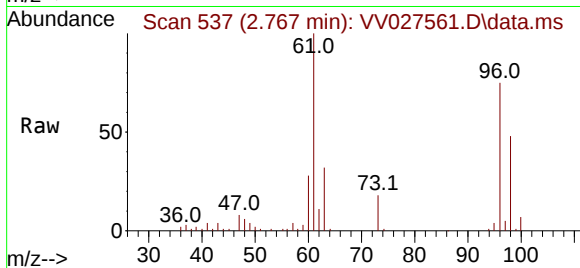




#17
Methyl tert-butyl Ether
Concen: 0.477 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027561.D
Acq: 29 Aug 2022 14:44

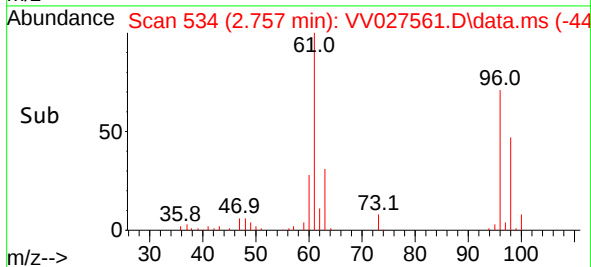
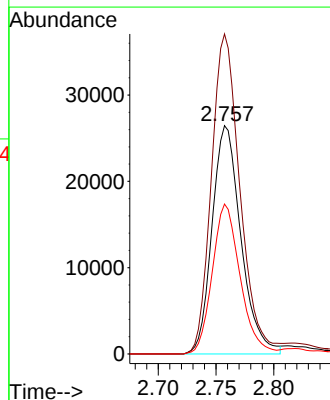
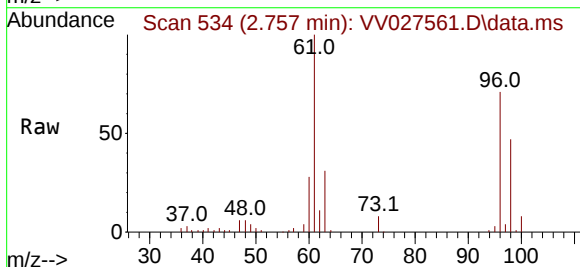
Instrument :
MSVOA_V
ClientSampleId :
F5F07

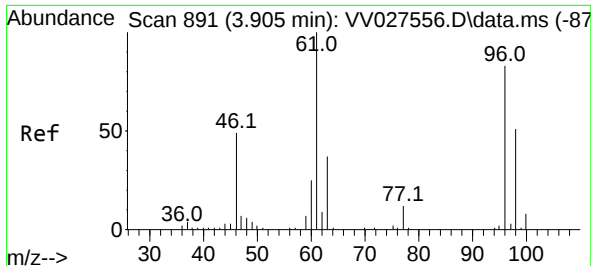
Tgt Ion: 73	Resp:	9619
Ion Ratio	Lower	Upper
73	100	
43	22.7	15.6 23.4
57	23.5	17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 4.580 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV027561.D
Acq: 29 Aug 2022 14:44

Tgt Ion: 96	Resp:	46016
Ion Ratio	Lower	Upper
96	100	
61	140.1	97.6 181.4
98	65.6	45.9 85.3

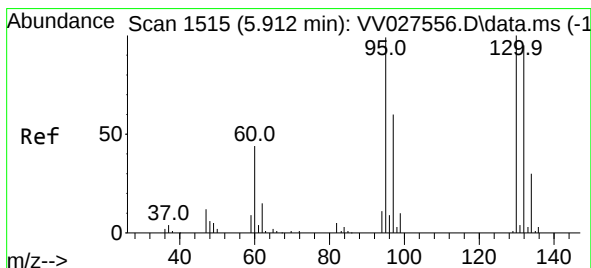
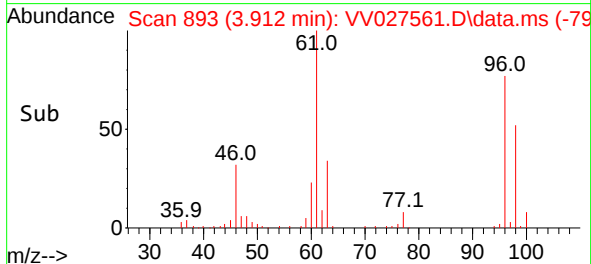
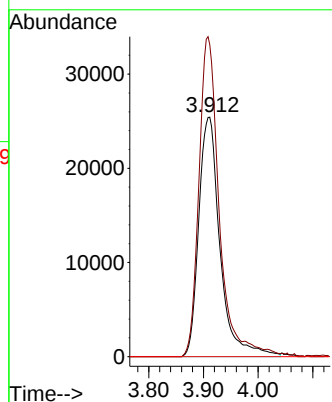
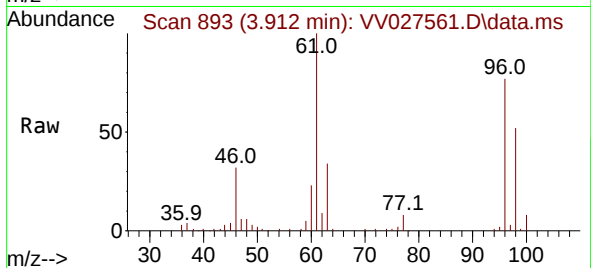




#22
 cis-1,2-Dichloroethene
 Concen: 6.412 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027561.D
 Acq: 29 Aug 2022 14:44

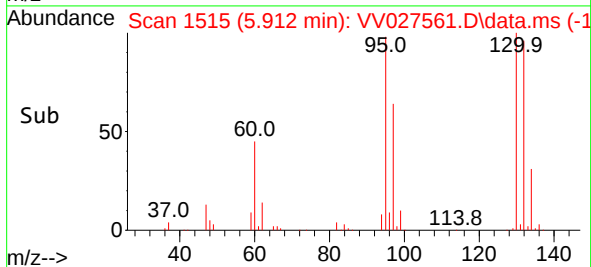
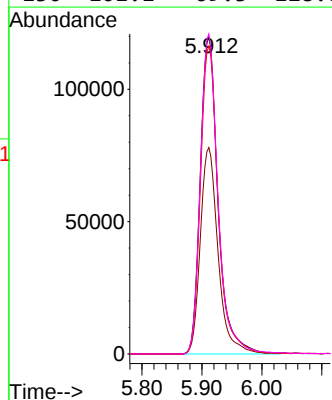
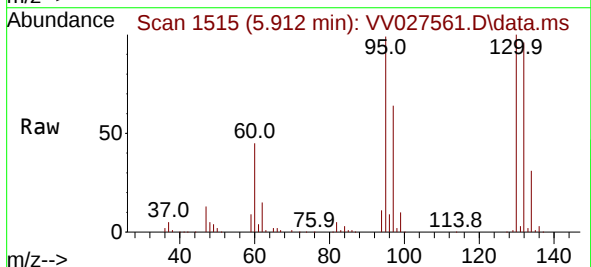
Instrument :
 MSVOA_V
 ClientSampleId :
 F5F07

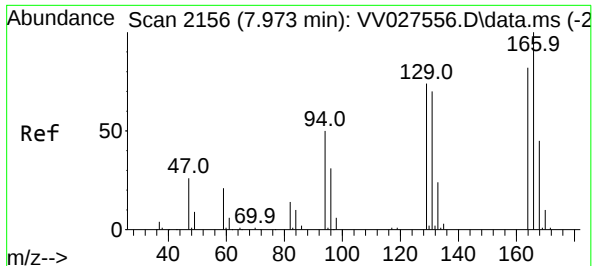
Tgt Ion: 96 Resp: 68651
 Ion Ratio Lower Upper
 96 100
 61 130.2 90.6 168.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 20.900 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV027561.D
 Acq: 29 Aug 2022 14:44

Tgt Ion: 95 Resp: 248739
 Ion Ratio Lower Upper
 95 100
 97 65.2 45.0 83.6
 132 97.3 65.7 121.9
 130 101.1 69.3 128.7





#47
 Tetrachloroethene
 Concen: 26.721 ug/L
 RT: 7.973 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027561.D
 Acq: 29 Aug 2022 14:44

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F07

Tgt	Ion:164	Resp:	247753
Ion	Ratio	Lower	Upper
164	100		
129	97.5	71.1	132.1
131	94.7	64.5	119.9
166	127.9	89.4	166.0

