

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081522\
 Data File : VW027385.D
 Acq On : 15 Aug 2022 13:18
 Operator : SY/MD
 Sample : N4133-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E10

Quant Time: Aug 16 02:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

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

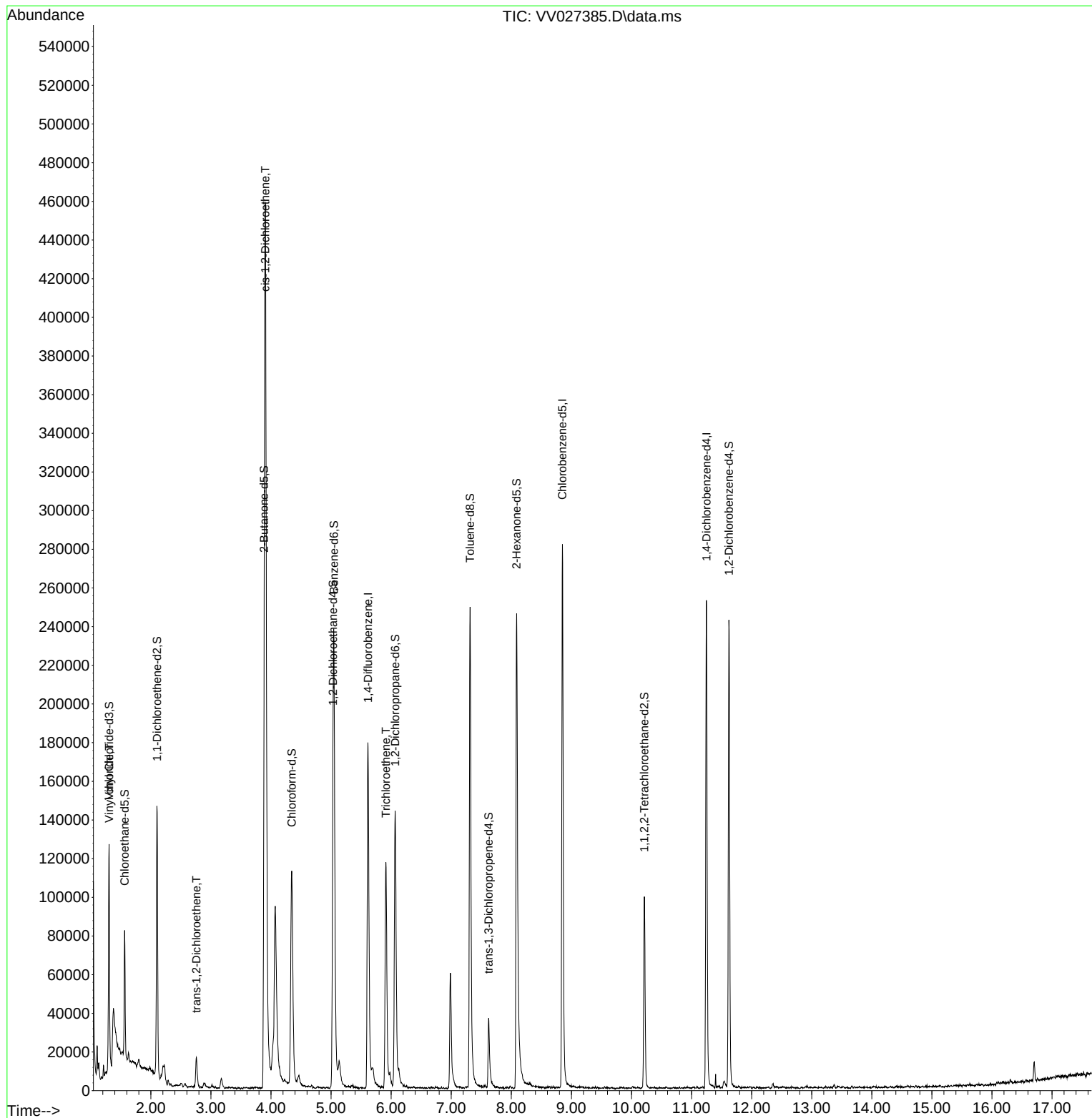
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	148415	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52448	4.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.565	69	41200	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.102	63	73147	3.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.886	46	125698	57.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.120%
24) Chloroform-d	4.346	84	116490	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.031	65	55937	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.047	84	209586	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.066	67	73061	5.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.314	98	173304	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.622	79	21606	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.088	63	84564	44.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47578	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	60059	5.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
5) Vinyl chloride	1.307	62	22373	1.360	ug/L	88
18) trans-1,2-Dichloroethene	2.757	96	5637	0.429	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	230035	17.795	ug/L	100
34) Trichloroethene	5.912	95	40735	3.062	ug/L	98

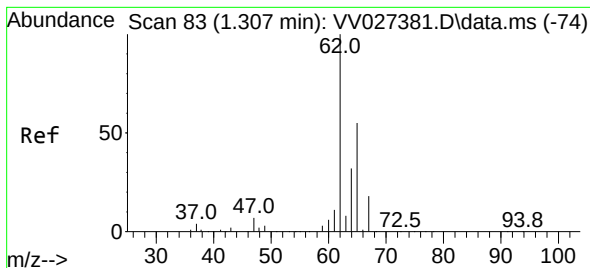
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.360 ug/L

RT: 1.307 min Scan# 81

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

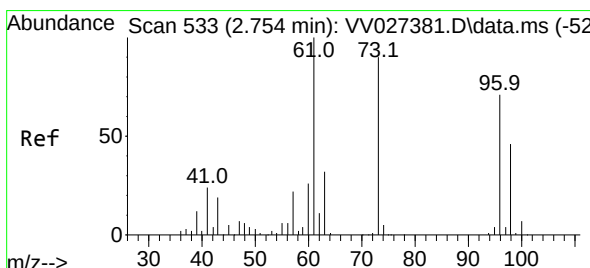
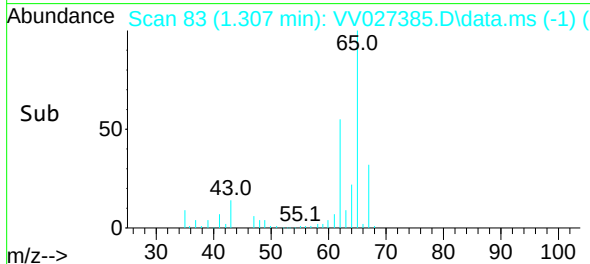
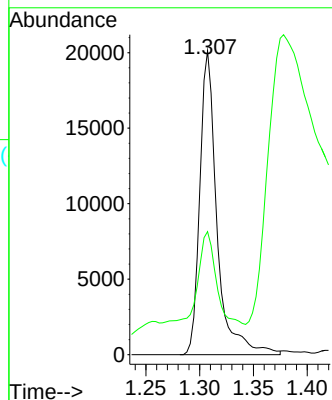
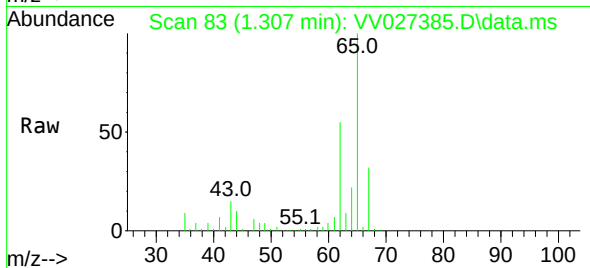
F5E10

Tgt Ion: 62 Resp: 22373

Ion Ratio Lower Upper

62 100

64 40.5 23.7 44.1



#18

trans-1,2-Dichloroethene

Concen: 0.429 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.003 min

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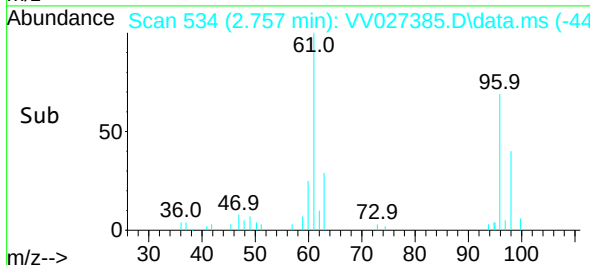
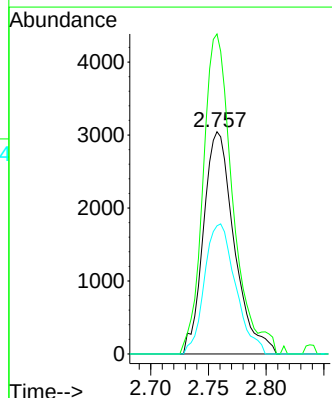
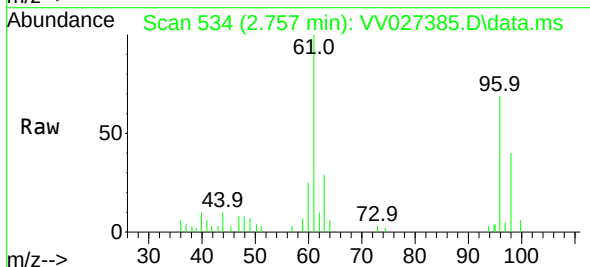
Tgt Ion: 96 Resp: 5637

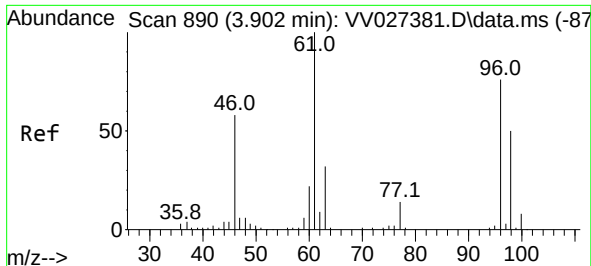
Ion Ratio Lower Upper

96 100

61 144.0 99.6 185.0

98 57.6 45.1 83.7





#22

cis-1,2-Dichloroethene

Concen: 17.795 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

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F5E10

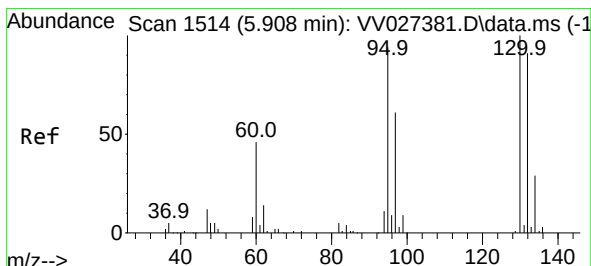
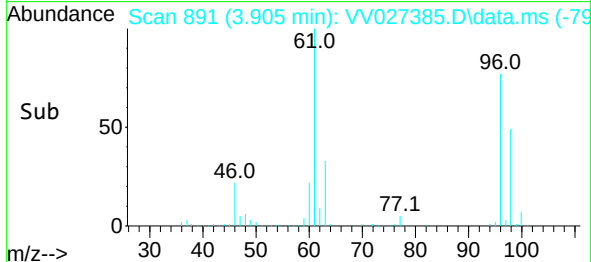
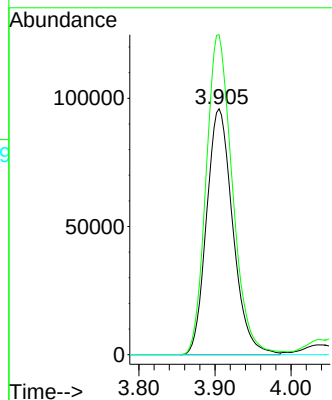
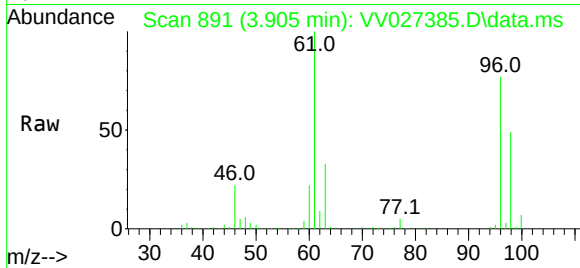
Tgt Ion: 96 Resp: 230035

Ion Ratio Lower Upper

96 100

61 130.1 91.3 169.5

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 3.062 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV027385.D

Acq: 15 Aug 2022 13:18

Tgt Ion: 95 Resp: 40735

Ion Ratio Lower Upper

95 100

97 66.3 45.5 84.5

132 101.0 68.2 126.6

130 100.5 70.3 130.7

