

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027341.D
 Acq On : 12 Aug 2022 21:15
 Operator : SY/MD
 Sample : N4133-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E10

Quant Time: Aug 13 04:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

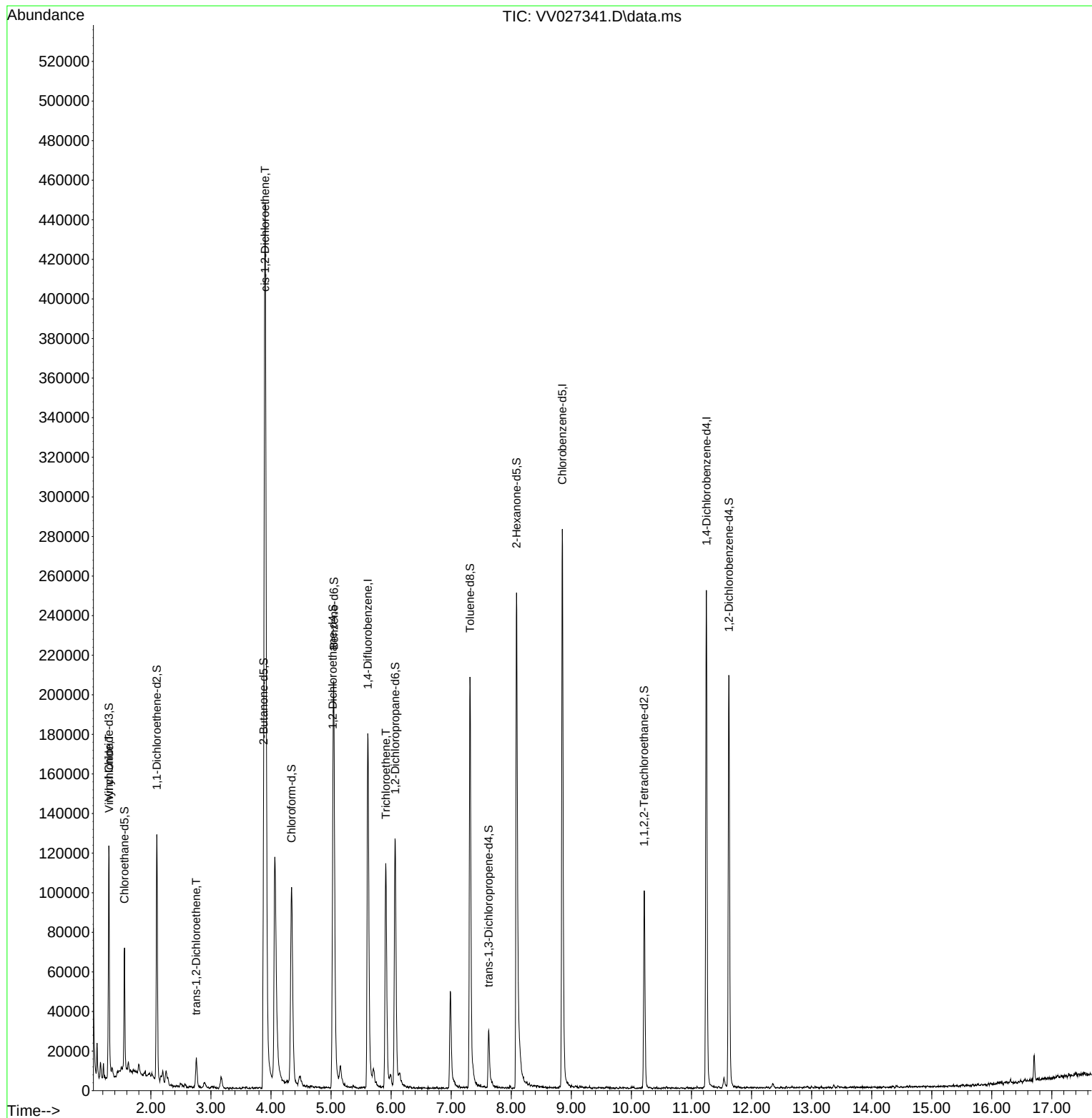
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	149899	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49002	3.763	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.561	69	36265	3.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.098	63	66367	2.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	3.876	46	131885	59.796	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.600%
24) Chloroform-d	4.342	84	105217	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.030	65	50661	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.047	84	179869	3.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.066	67	60088	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	142648	3.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.622	79	18932	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.088	63	83274	43.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47306	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53634	4.709	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	22656	1.363	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	5215	0.393	ug/L	94
22) cis-1,2-Dichloroethene	3.902	96	226141	17.321	ug/L #	100
34) Trichloroethene	5.911	95	40592	3.032	ug/L	98

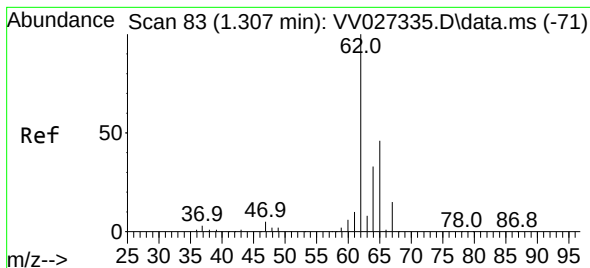
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.363 ug/L

RT: 1.304 min Scan# 81

Delta R.T. -0.003 min

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MSVOA_V

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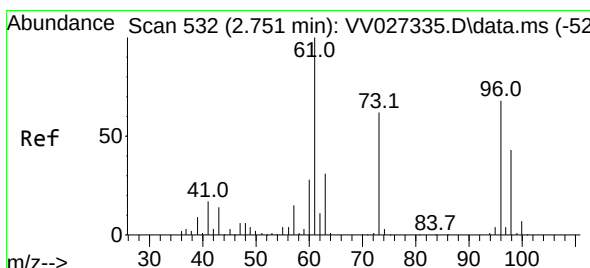
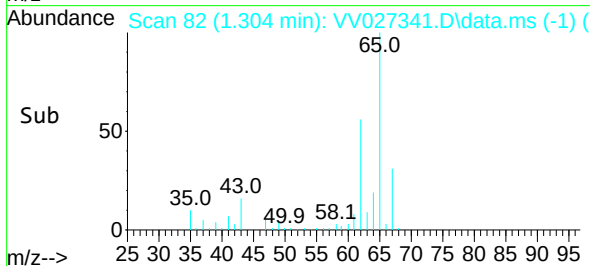
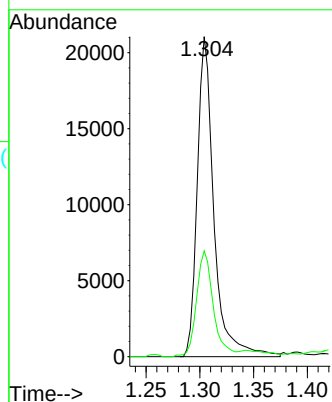
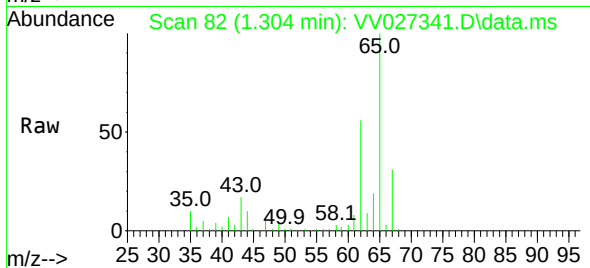
F5E10

Tgt Ion: 62 Resp: 22656

Ion Ratio Lower Upper

62 100

64 33.0 23.7 44.1



#18

trans-1,2-Dichloroethene

Concen: 0.393 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.003 min

Lab File: VV027341.D

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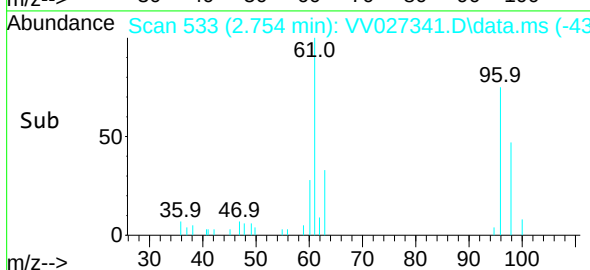
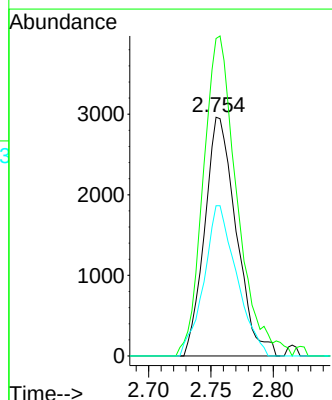
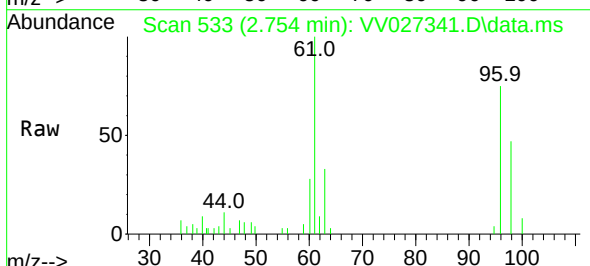
Tgt Ion: 96 Resp: 5215

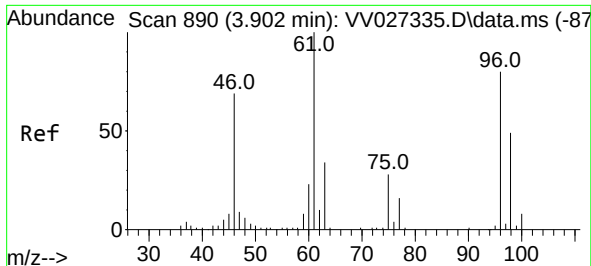
Ion Ratio Lower Upper

96 100

61 133.0 99.6 185.0

98 63.0 45.1 83.7





#22

cis-1,2-Dichloroethene

Concen: 17.321 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

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MSVOA_V

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F5E10

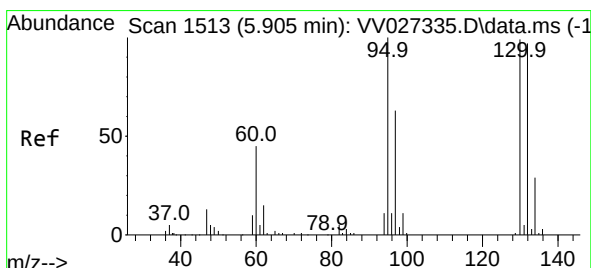
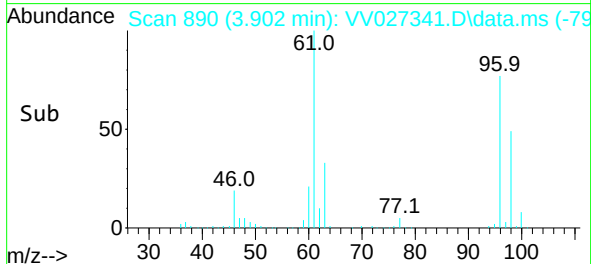
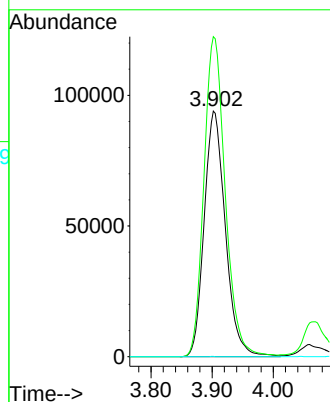
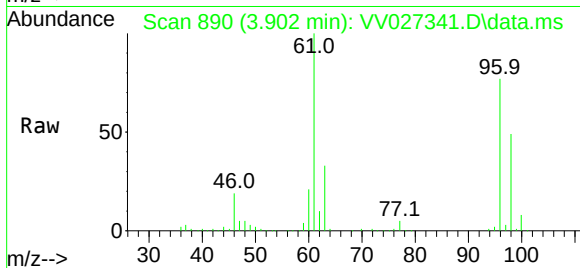
Tgt Ion: 96 Resp: 226141

Ion Ratio Lower Upper

96 100

61 130.3 91.3 169.5

68 0.1 0.0 0.0#



#34

Trichloroethene

Concen: 3.032 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.006 min

Lab File: VV027341.D

Acq: 12 Aug 2022 21:15

Tgt Ion: 95 Resp: 40592

Ion Ratio Lower Upper

95 100

97 64.9 45.5 84.5

132 98.4 68.2 126.6

130 97.2 70.3 130.7

