

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027840.D
 Acq On : 14 Sep 2022 20:02
 Operator : SY/MD
 Sample : N4618-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E49

Quant Time: Sep 15 02:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

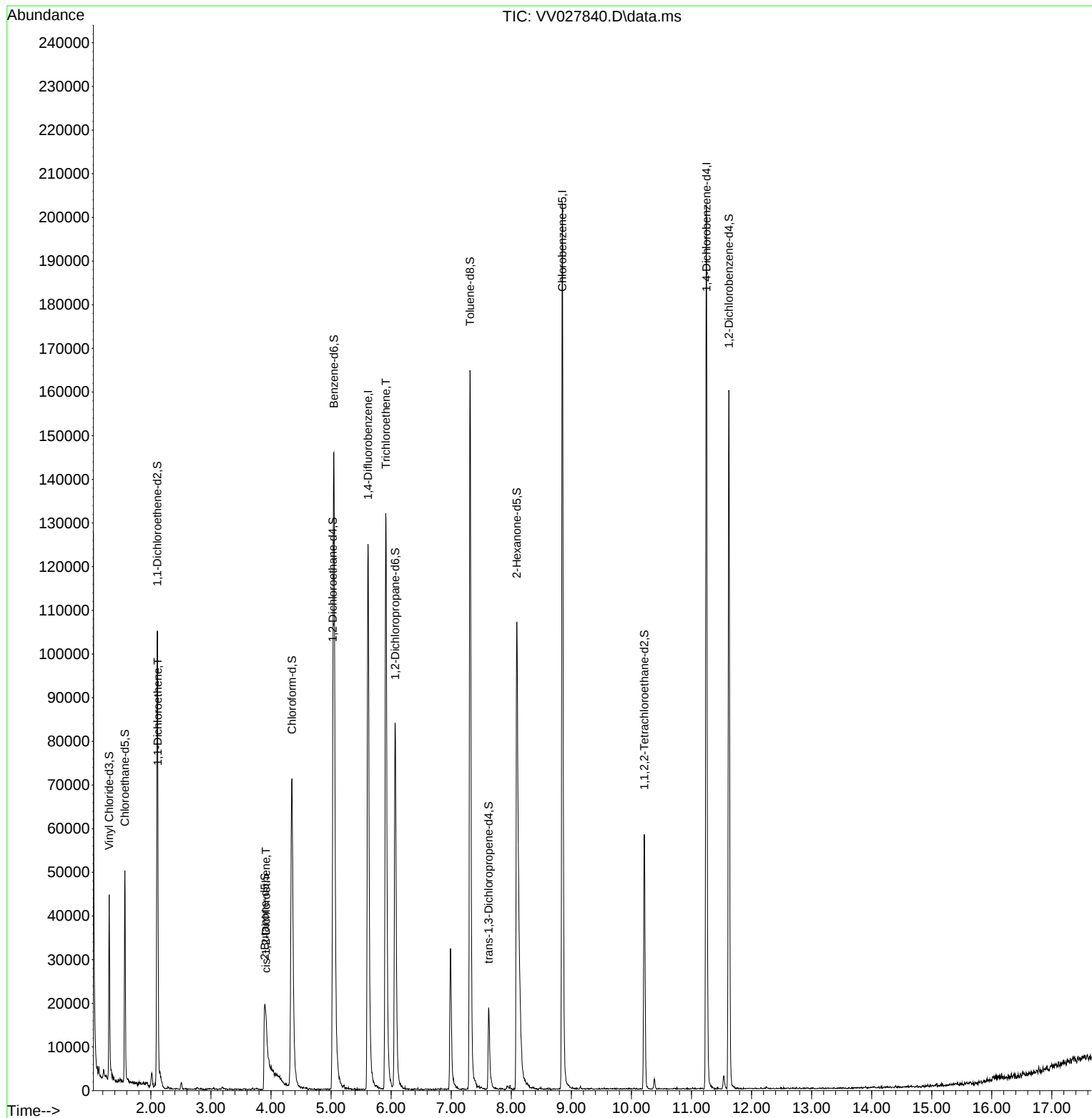
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119420	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29810	3.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.568	69	31507	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.108	63	55018	3.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.895	46	50266	28.813	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.620%
24) Chloroform-d	4.349	84	77330	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.030	65	39389	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.047	84	139003	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.069	67	39519	3.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.313	98	118952	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	12743	3.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.091	63	47419	37.589	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27197	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	44128	4.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	3261	0.412	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	1171	0.129	ug/L #	54
34) Trichloroethene	5.911	95	48137	4.889	ug/L	99

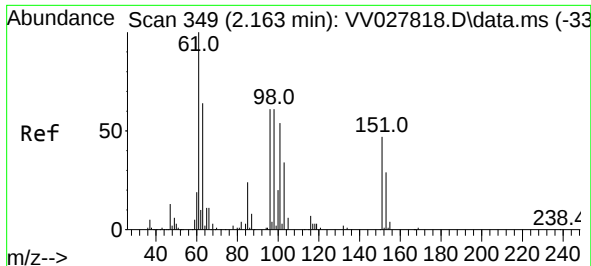
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.412 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV027840.D

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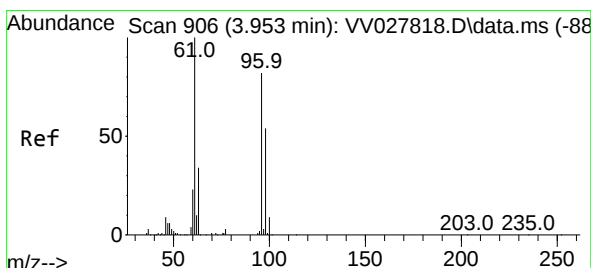
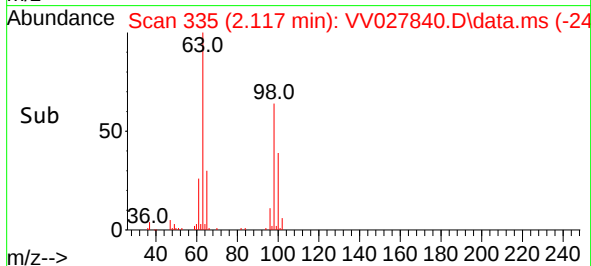
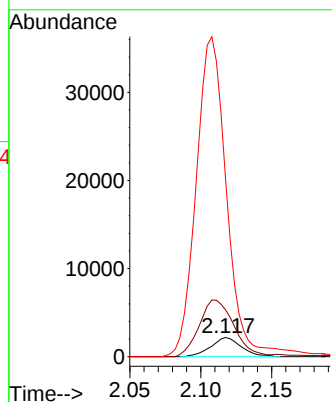
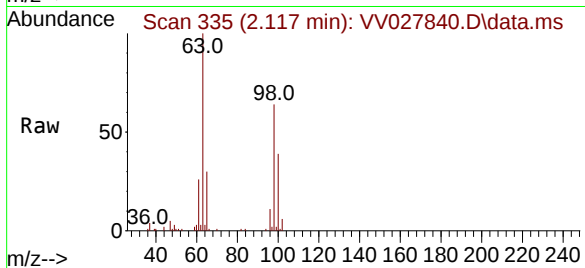
Tgt Ion: 96 Resp: 3261

Ion Ratio Lower Upper

96 100

61 244.9 129.9 241.3#

63 931.3 94.6 175.8#



#22

cis-1,2-Dichloroethene

Concen: 0.129 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.013 min

Lab File: VV027840.D

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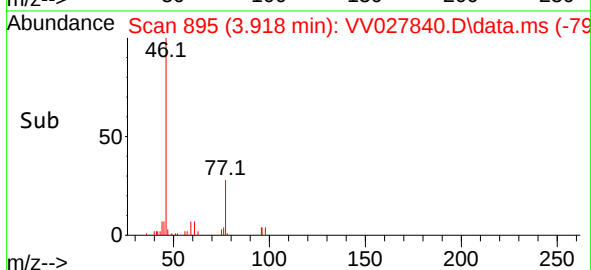
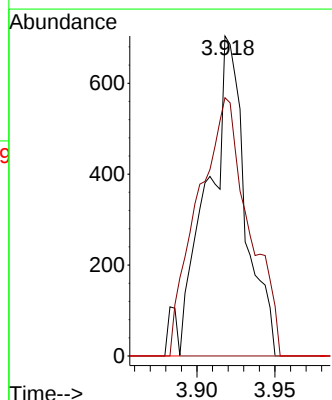
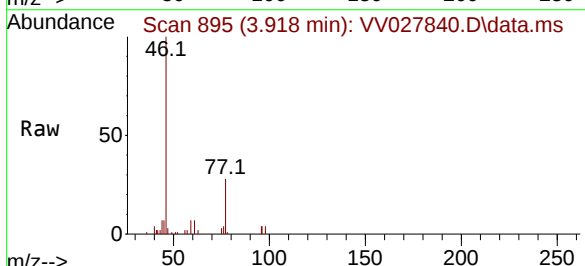
Tgt Ion: 96 Resp: 1171

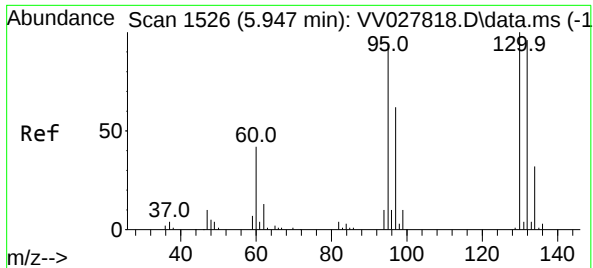
Ion Ratio Lower Upper

96 100

61 80.7 94.6 175.6#

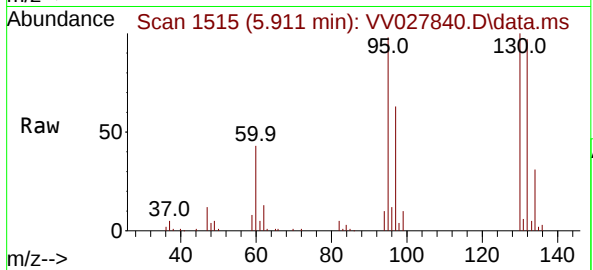
68 0.0 0.3 0.5#





#34
 Trichloroethene
 Concen: 4.889 ug/L
 RT: 5.911 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 48137

Ion	Ratio	Lower	Upper
95	100		
97	63.6	42.9	79.7
132	98.7	67.9	126.1
130	101.6	71.3	132.3

