

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
 Data File : VV007185.D
 Acq On : 24 Aug 2018 22:16
 Operator : SY/MD
 Sample : J4622-17DL 20X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBK9DL

Quant Time: Aug 25 01:09:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	622537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	612935	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	249139	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208228	47.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.24%
7) Chloroethane-d5	1.58	69	174599	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.48%
11) 1,1-Dichloroethene-d2	2.13	63	283721	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.58%
21) 2-Butanone-d5	3.96	46	320218	98.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	4.41	84	415660	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
26) 1,2-Dichloroethane-d4	5.09	65	261030	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
32) Benzene-d6	5.11	84	847562	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.12	67	278653	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.54%
41) Toluene-d8	7.37	98	682280	44.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.02%
43) trans-1,3-Dichloropropene-	7.67	79	107931	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.44%
47) 2-Hexanone-d5	8.14	63	139163	77.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	363039	47.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.38%
64) 1,2-Dichlorobenzene-d4	11.68	152	260690	50.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.28%

Target Compounds

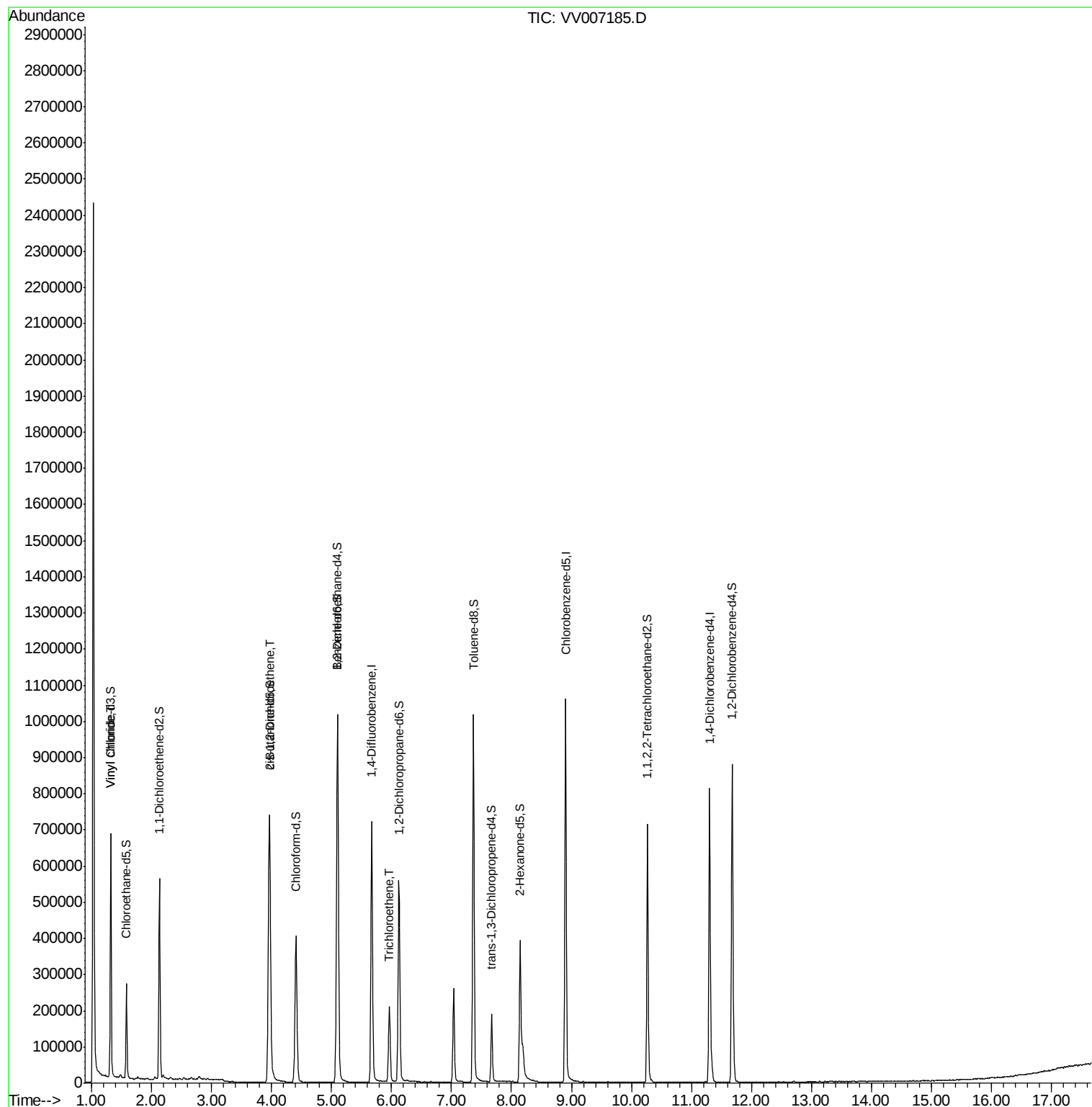
					Qvalue
5) Vinyl chloride	1.32	62	256476	49.001 ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	335808	69.135 ug/L	99
34) Trichloroethene	5.96	95	70904	15.359 ug/L	99

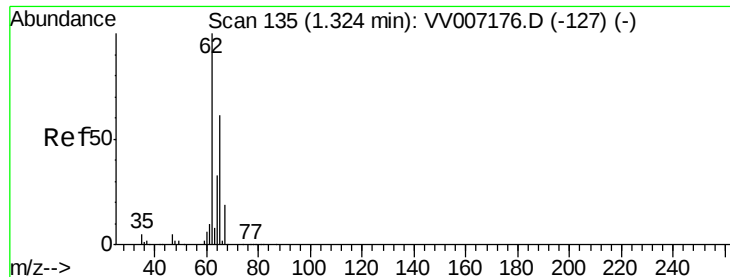
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 49.001 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007185.D

Acq: 24 Aug 2018 22:16

Instrument :

MSVOA_V

ClientSampled :

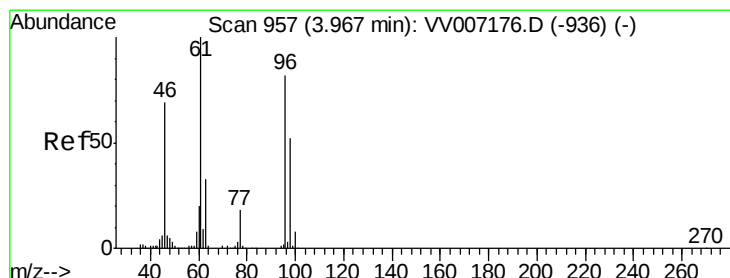
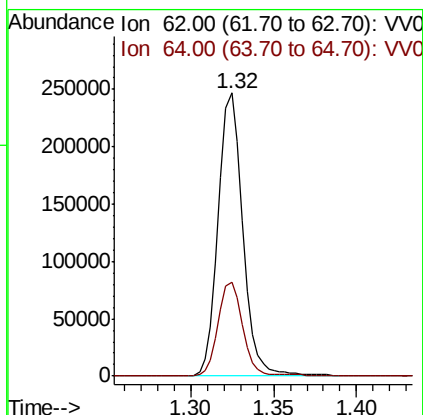
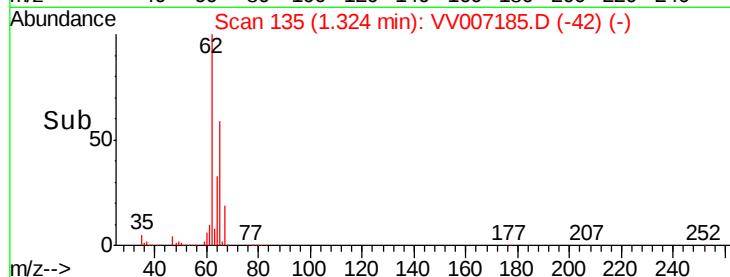
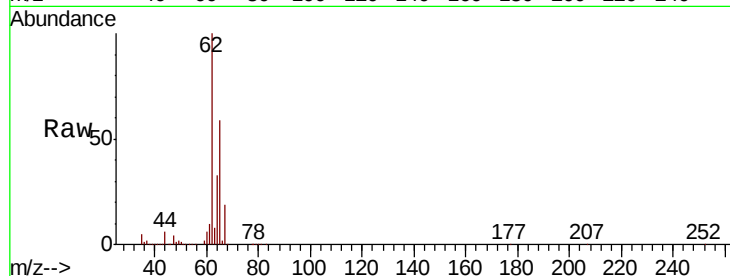
ETBK9DL

Tgt Ion: 62 Resp: 256476

Ion Ratio Lower Upper

62 100

64 33.2 22.9 42.5



#20

cis-1,2-Dichloroethene

Concen: 69.135 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

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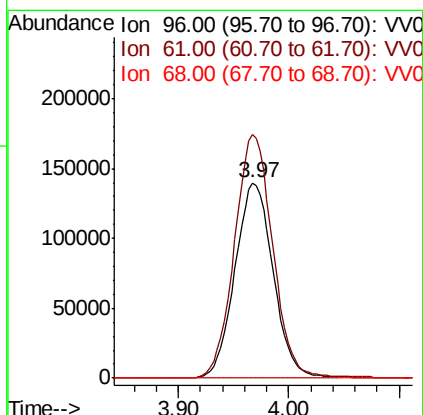
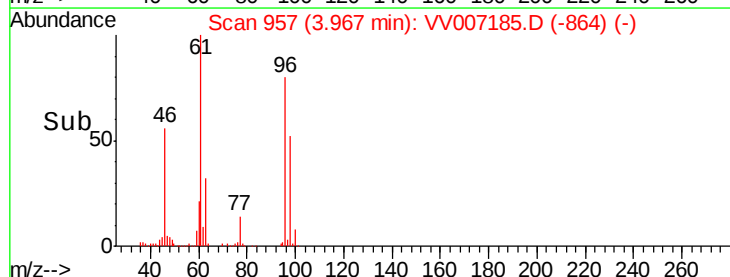
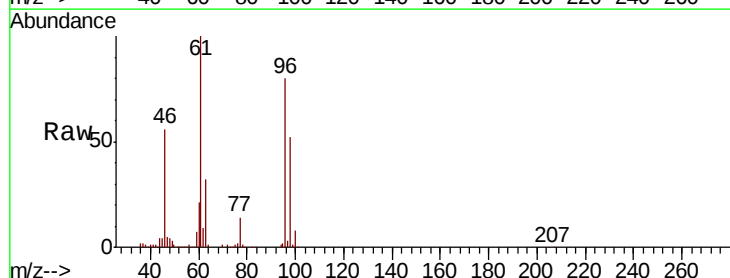
Tgt Ion: 96 Resp: 335808

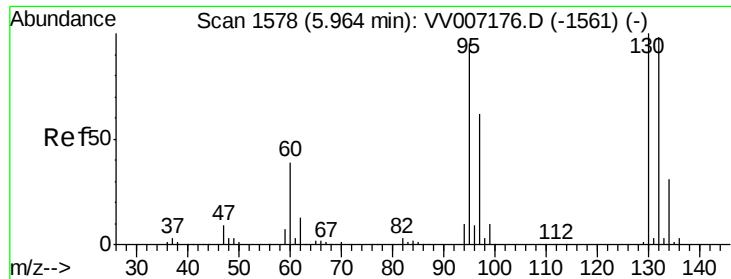
Ion Ratio Lower Upper

96 100

61 124.6 88.2 163.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 15.359 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

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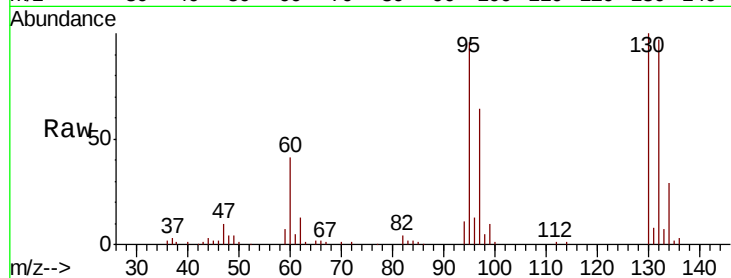
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Tgt Ion: 95 Resp: 70904

Ion Ratio Lower Upper

95 100

97 66.4 45.4 84.2

132 100.8 70.8 131.4

130 103.7 71.7 133.3

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

