

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006449.D
 Acq On : 26 Jun 2018 01:13
 Operator : SY/MD
 Sample : J3673-18 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZB1

Quant Time: Jun 26 09:35:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	323178	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92390	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.59	69	74826	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	124238	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.98	46	186758	46.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.80%
24) Chloroform-d	4.41	84	155443	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	78811	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.11	84	346842	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	103266	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.37	98	312821	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.67	79	30386	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.14	63	136596	40.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58391	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	108925	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

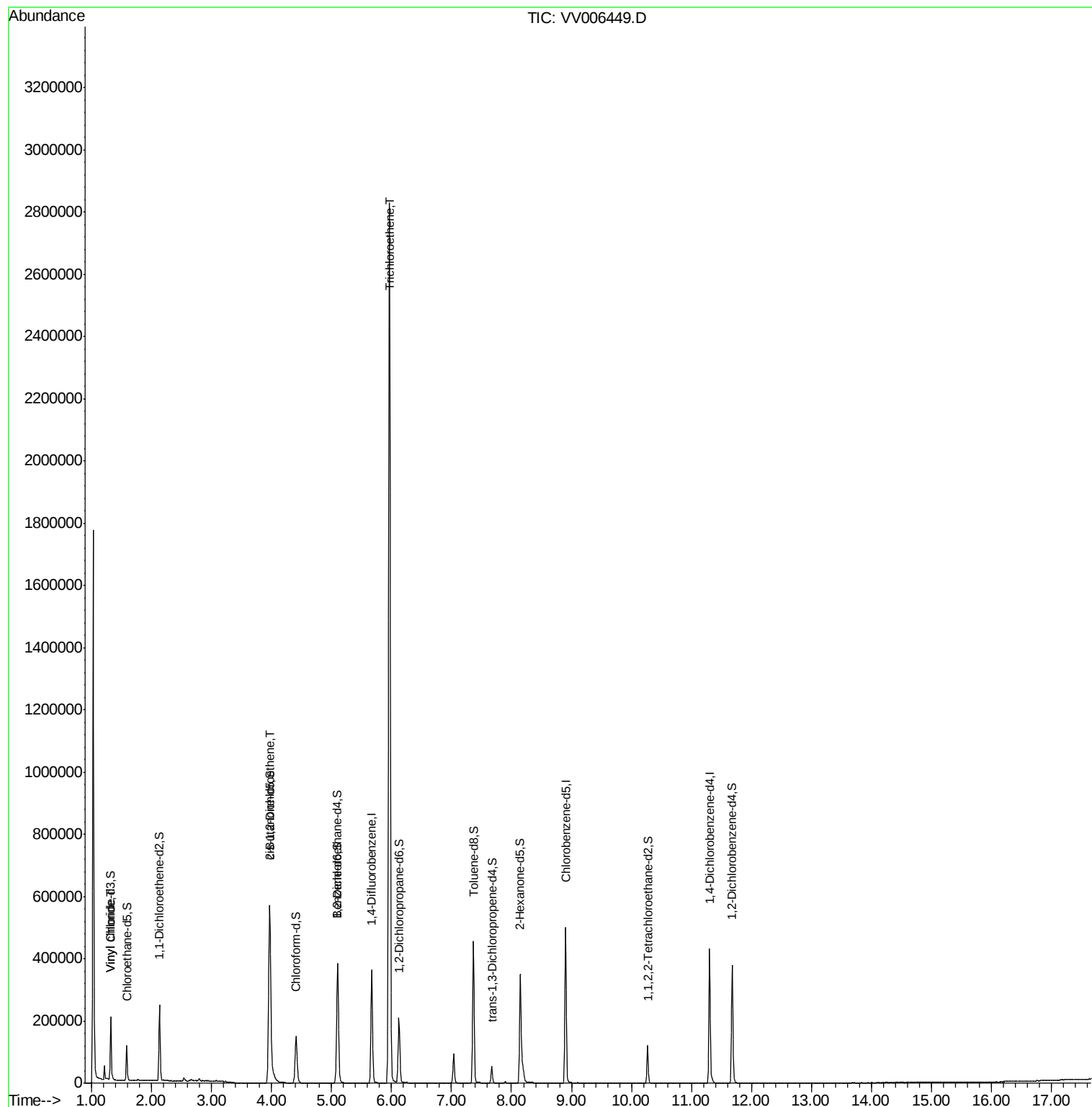
Target Compounds						Ovalue
5) Vinyl chloride	1.32	62	52957	2.01	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	299428	12.73	ug/L	98
34) Trichloroethene	5.96	95	997060	40.04	ug/L	99

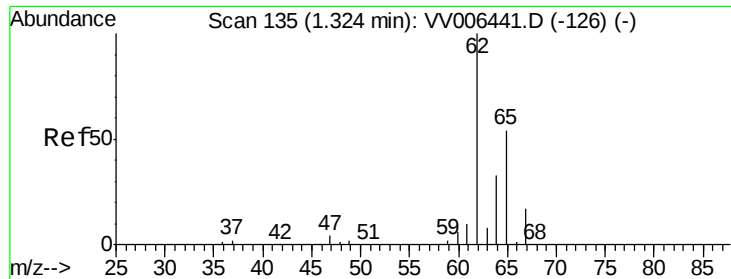
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.01 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

Lab File: VV006449.D

Acq: 26 Jun 2018 01:13

Instrument :

MSVOA_V

ClientSampled :

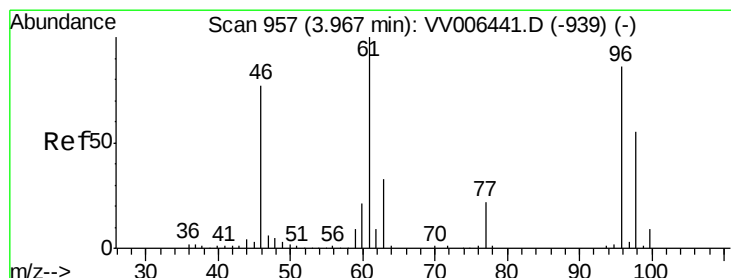
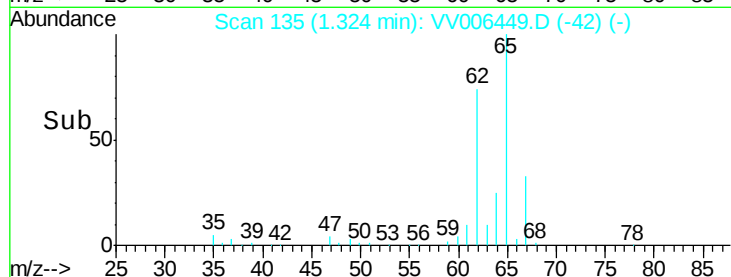
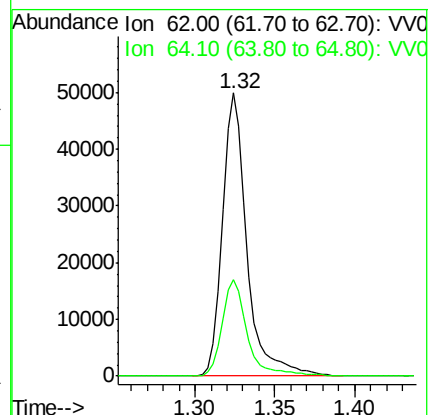
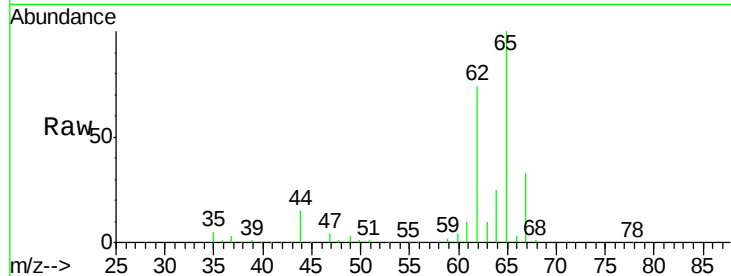
DAZB1

Tot Ion: 62 Resp: 52957

Ion Ratio Lower Upper

62 100

64 34.1 23.1 42.9



#22

cis-1,2-Dichloroethene

Concen: 12.73 ug/L

RT: 3.97 min Scan# 958

Delta R.T. -0.00 min

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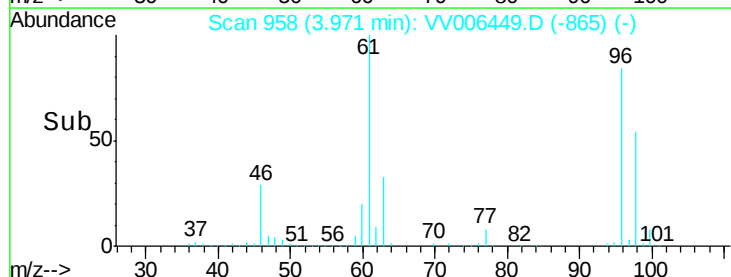
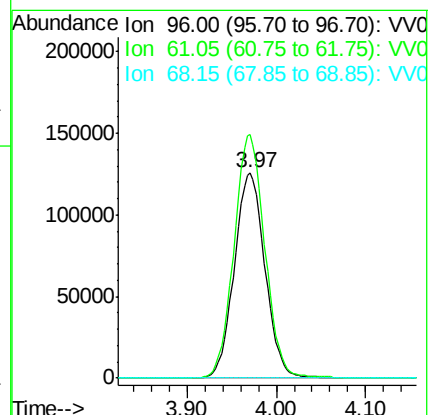
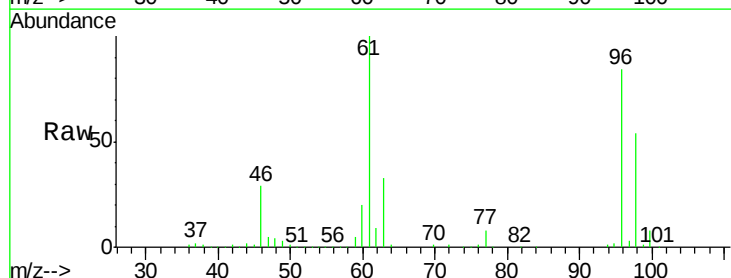
Tgt Ion: 96 Resp: 299428

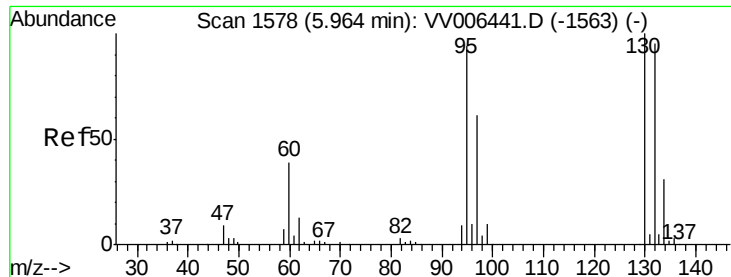
Ion Ratio Lower Upper

96 100

61 118.6 81.8 151.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 40.04 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006449.D

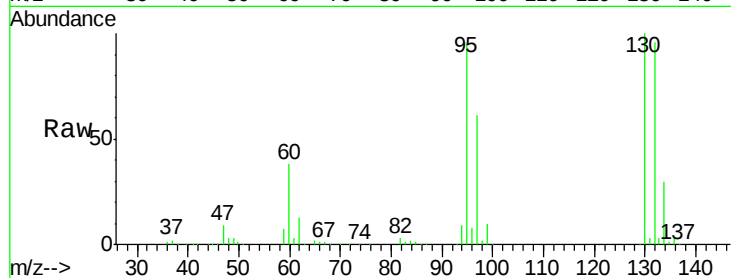
Acq: 26 Jun 2018 01:13

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MSVOA_V

ClientSampleId :

DAZB1



Tot Ion: 95 Resp: 997060

Ion Ratio Lower Upper

95 100

97 64.3 44.6 82.8

132 100.9 70.1 130.1

130 105.2 73.3 136.1

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

