

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006454.D
 Acq On : 26 Jun 2018 03:27
 Operator : SY/MD
 Sample : J3673-12DL 1000X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA7DL

Quant Time: Jun 26 09:36:02 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	314627	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	284040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120353	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91581	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	76464	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	123349	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.98	46	186369	48.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.16%
24) Chloroform-d	4.41	84	156008	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	78886	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.11	84	347967	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.12	67	103937	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.37	98	313421	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	29587	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.14	63	133500	41.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57281	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	107881	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

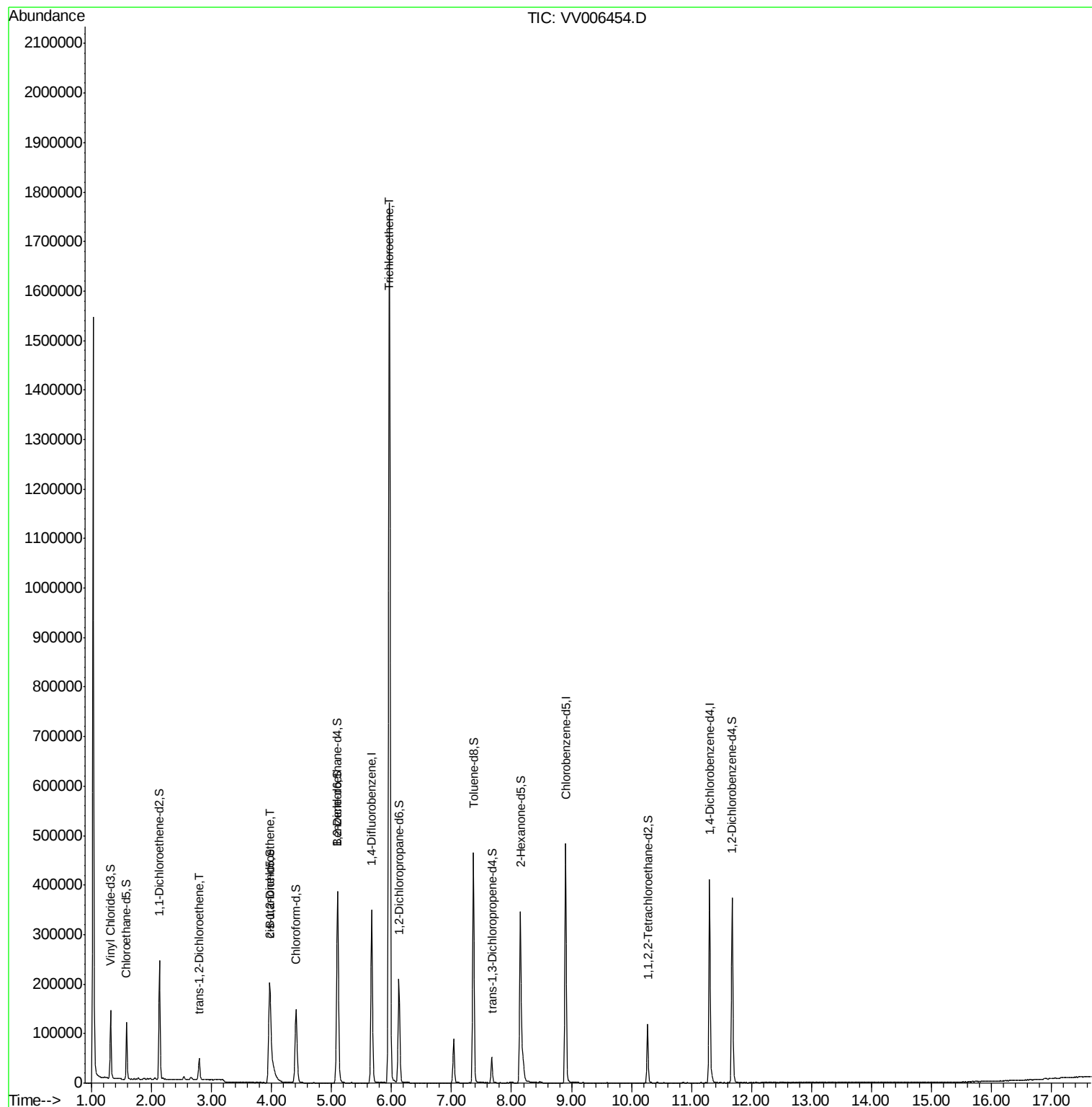
Target Compounds					Ovalue
18) trans-1,2-Dichloroethene	2.79	96	16213	0.78 ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	85840	3.75 ug/L	100
34) Trichloroethene	5.96	95	617946	25.75 ug/L	99

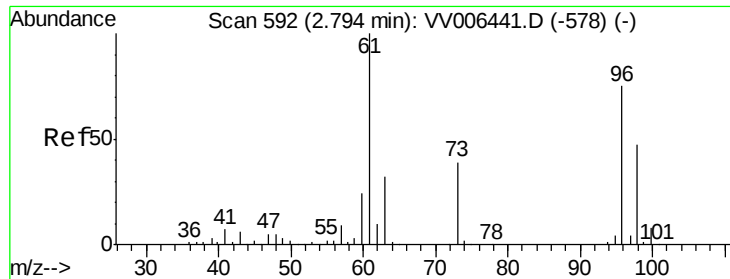
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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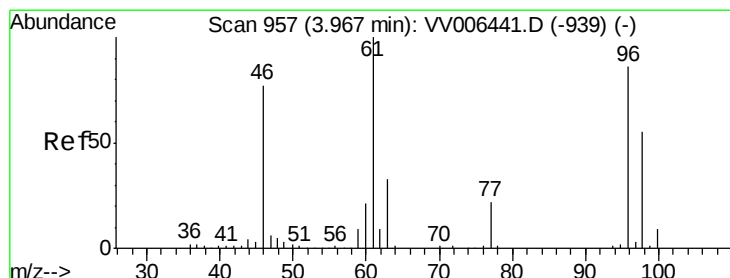
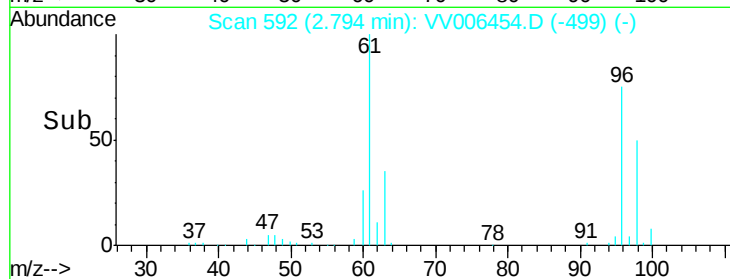
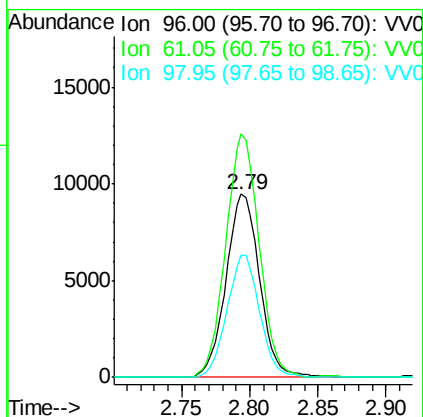
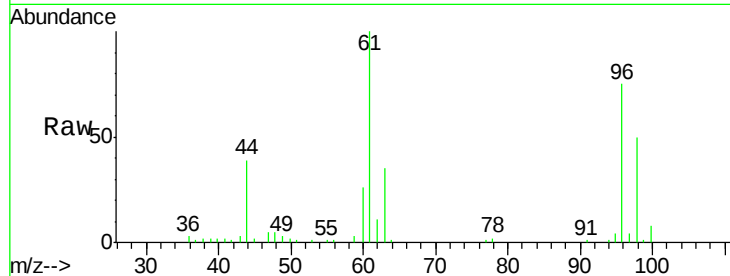




#18
trans-1,2-Dichloroethene
Concen: 0.78 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006454.D
Acq: 26 Jun 2018 03:27

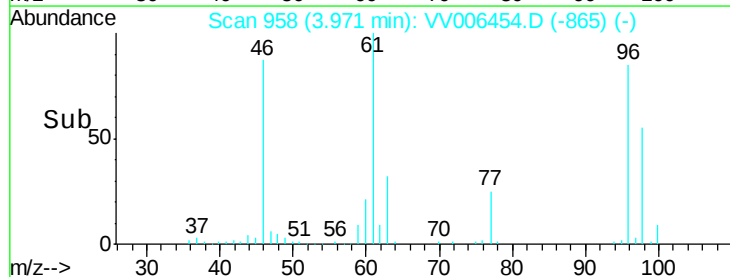
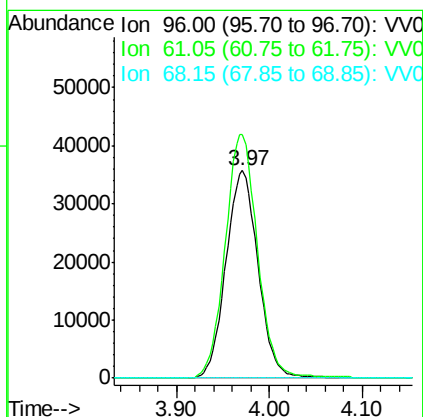
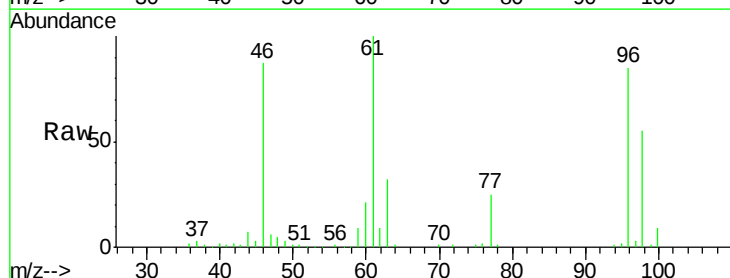
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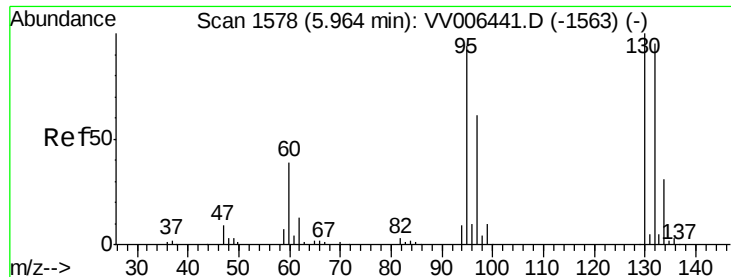
Tot Ion: 96 Resp: 16213
Ion Ratio Lower Upper
96 100
61 133.1 94.4 175.2
98 66.6 44.3 82.3



#22
cis-1,2-Dichloroethene
Concen: 3.75 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006454.D
Acq: 26 Jun 2018 03:27

Tgt Ion: 96 Resp: 85840
Ion Ratio Lower Upper
96 100
61 117.3 81.8 151.8
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 25.75 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006454.D

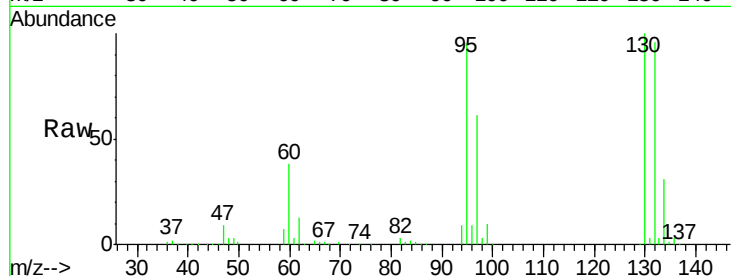
Acq: 26 Jun 2018 03:27

Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion: 95 Resp: 617946

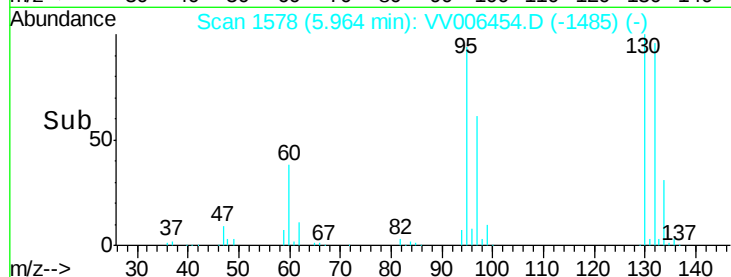
Ion Ratio Lower Upper

95 100

97 64.0 44.6 82.8

132 100.8 70.1 130.1

130 105.3 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

