

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062419\
 Data File : VV011727.D
 Acq On : 24 Jun 2019 13:12
 Operator : SY/MD
 Sample : K3462-15 1000X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ0

Quant Time: Jun 25 08:38:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 25 08:19:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166553	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57548	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.57	69	44509	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.12	63	86053	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.95	46	155222	53.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.62%
24) Chloroform-d	4.40	84	113870	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
26) 1,2-Dichloroethane-d4	5.08	65	65864	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.10	84	237529	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.12	67	72380	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.36	98	202478	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
43) trans-1,3-Dichloropropene-	7.67	79	22483	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.14	63	119525	56.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48229	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	67394	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

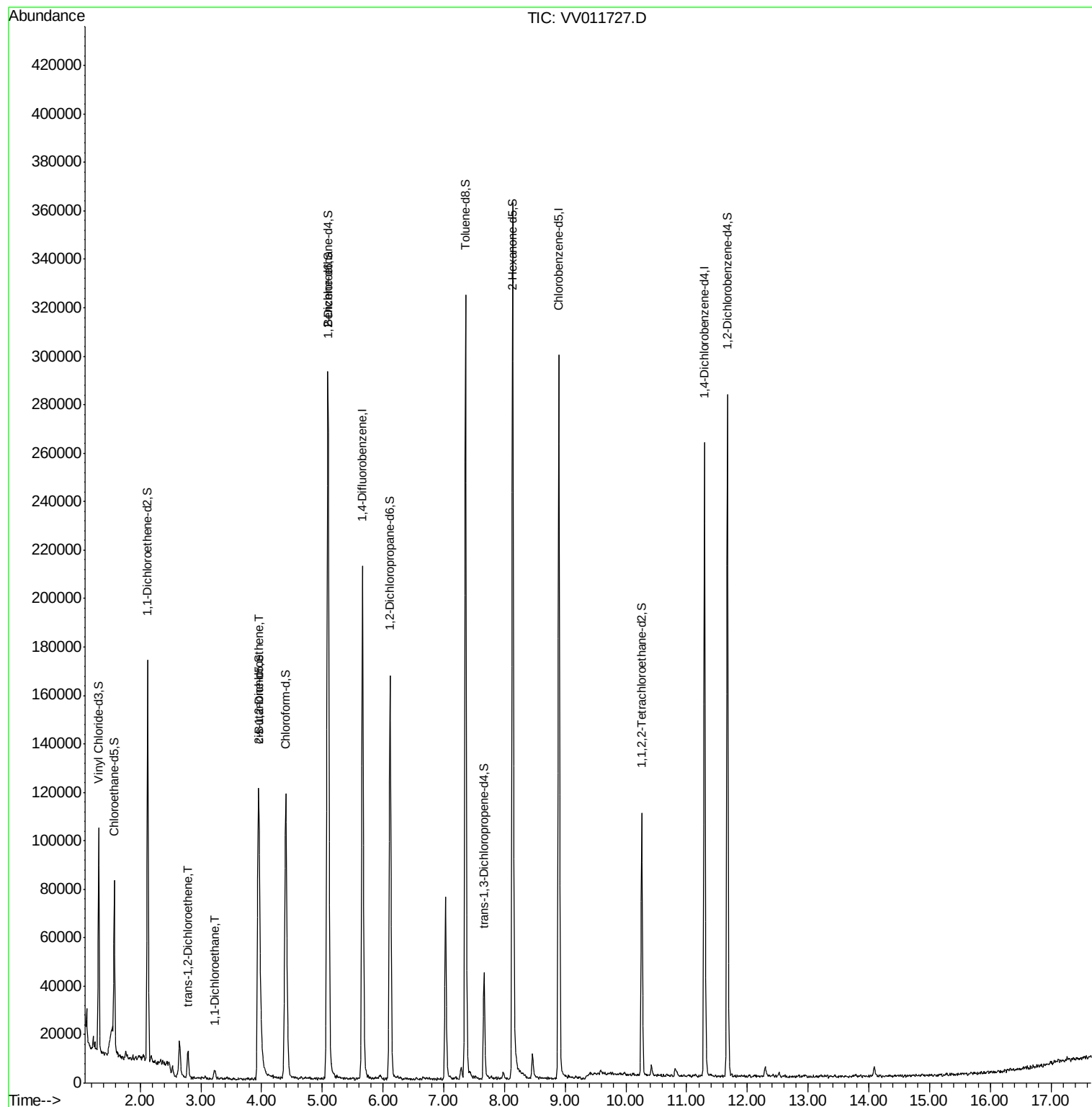
					Ovalue
18) trans-1,2-Dichloroethene	2.78	96	3678	0.303 ug/L	91
19) 1,1-Dichloroethane	3.23	63	3214	0.133 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	19755	1.483 ug/L	95

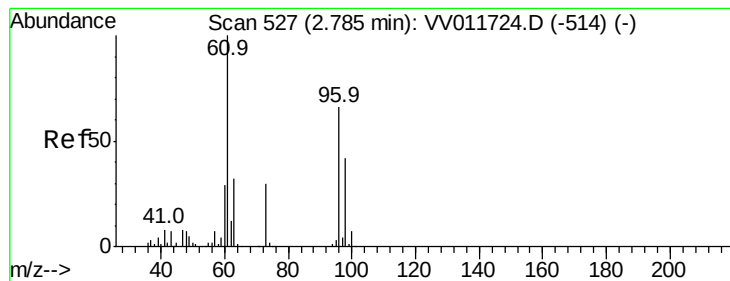
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.303 ug/L

RT: 2.78 min Scan# 527

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BFCQ0

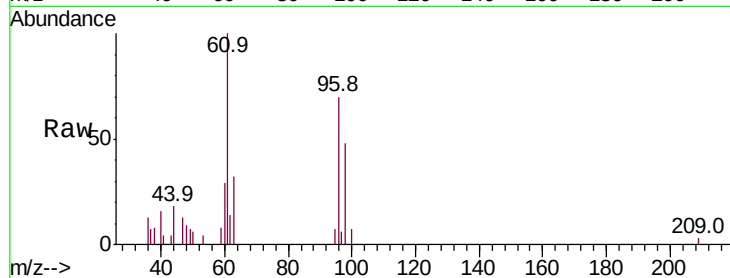
Tot Ion: 96 Resp: 3678

Ion Ratio Lower Upper

96 100

61 143.6 109.3 203.1

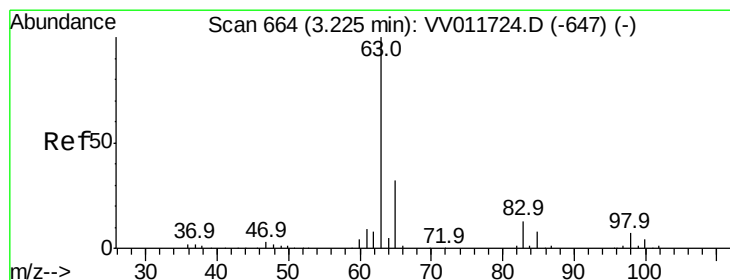
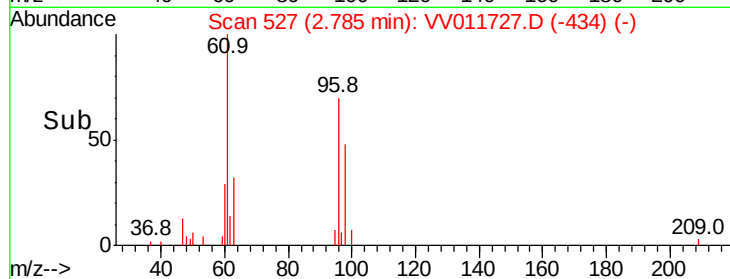
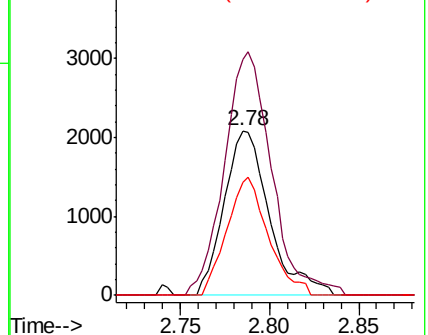
98 69.0 44.6 82.8



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0



#19

1,1-Dichloroethane

Concen: 0.133 ug/L

RT: 3.23 min Scan# 664

Delta R.T. -0.00 min

Lab File: VV011727.D

Acq: 24 Jun 2019 13:12

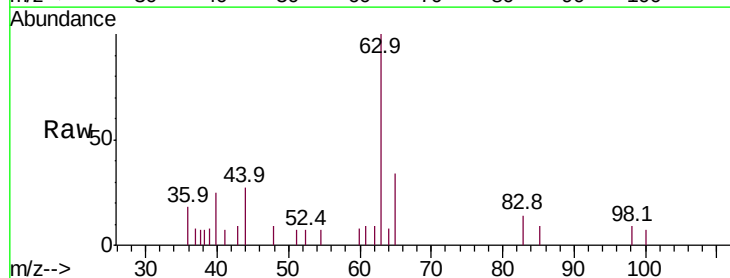
Tgt Ion: 63 Resp: 3214

Ion Ratio Lower Upper

63 100

65 34.5 23.0 42.8

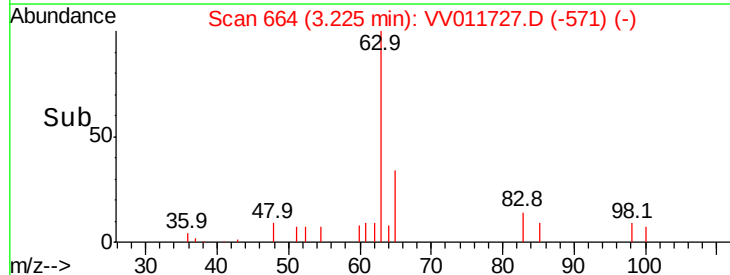
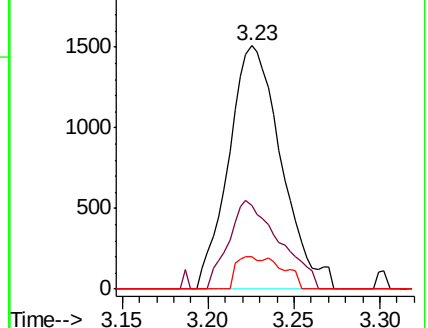
83 13.5 9.5 17.7

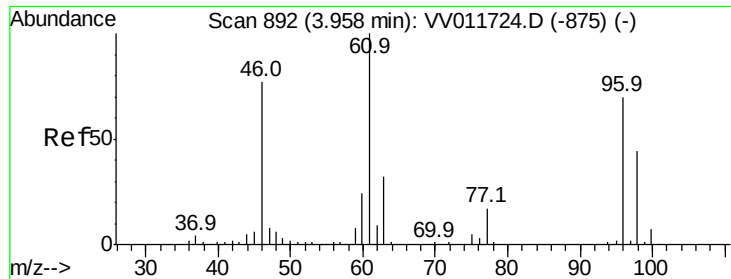


Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0





#22
 cis-1,2-Dichloroethene
 Concen: 1.483 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: VV011727.D
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Tot Ion: 96 Resp: 19755
 Ion Ratio Lower Upper
 96 100
 61 145.9 97.9 181.7
 68 0.0 0.0 0.0

