

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071819\
 Data File : VV011945.D
 Acq On : 18 Jul 2019 19:56
 Operator : SY/MD
 Sample : K3823-16DL 200X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R6DL

Quant Time: Jul 19 07:13:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 19 05:34:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	136697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60919	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30277	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.58	69	25894	3.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.20%#
11) 1,1-Dichloroethene-d2	2.13	63	49983	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.96	46	133645	52.71	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.42%
24) Chloroform-d	4.40	84	97143	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.08	65	53274	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	189375	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	56328	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	163812	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	20139	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	86084	49.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35747	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	66696	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

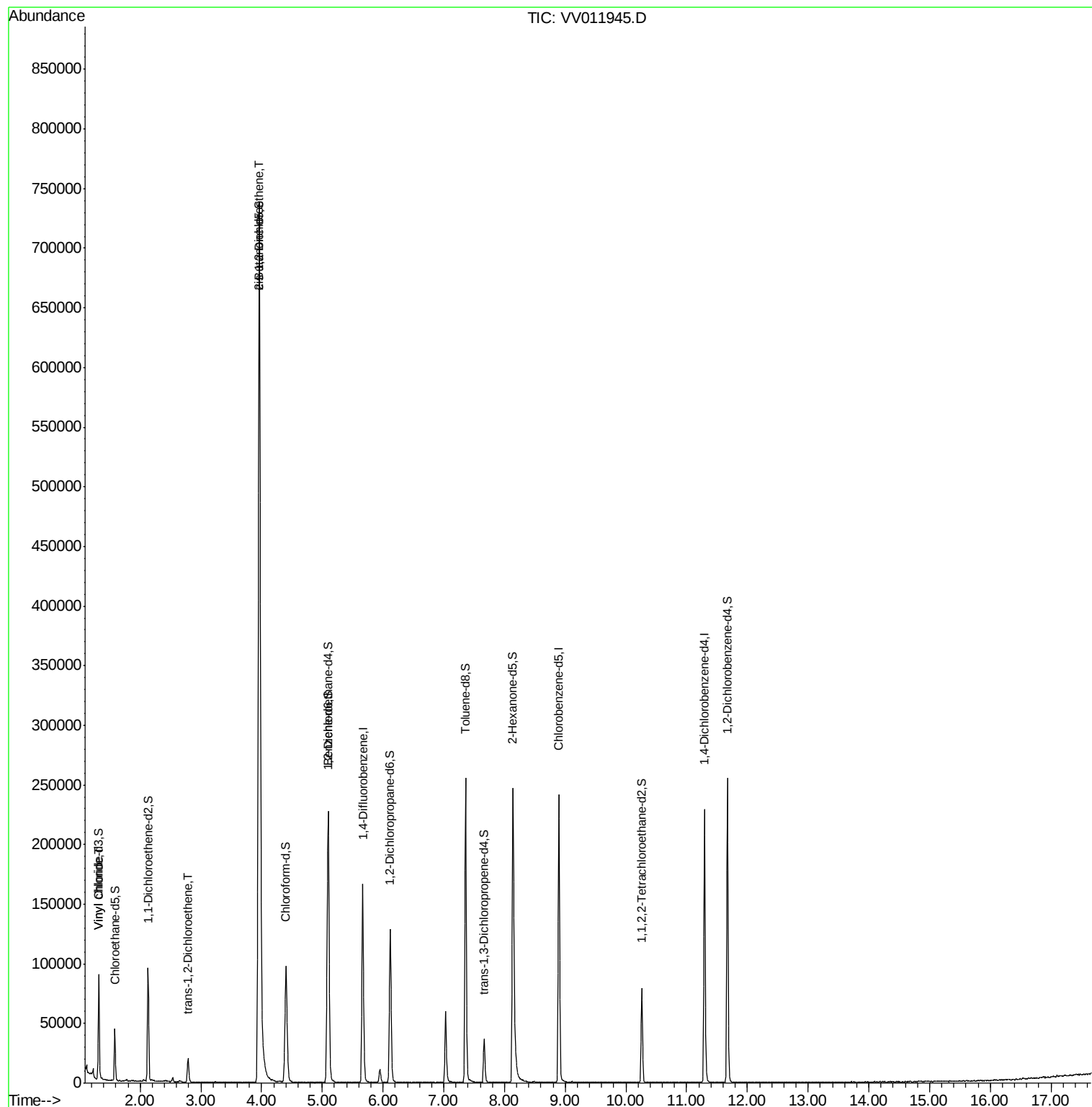
					Ovalue
5) Vinyl chloride	1.32	62	25388	1.945 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	7136	0.697 ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	375705	35.627 ug/L	94

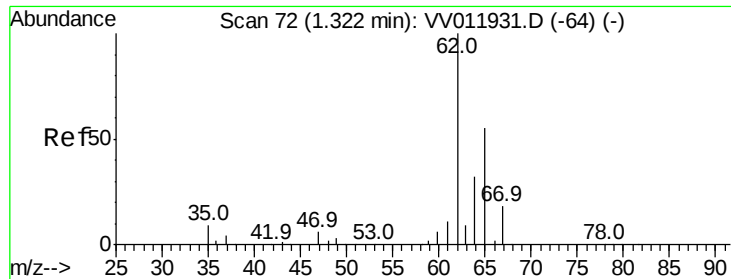
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071819\
Data File : VV011945.D
Acq On : 18 Jul 2019 19:56
Operator : SY/MD
Sample : K3823-16DL 200X
Misc : 25ML/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52R6DL

Quant Time: Jul 19 07:13:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.945 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV011945.D

Acq: 18 Jul 2019 19:56

Instrument :

MSVOA_V

ClientSampleId :

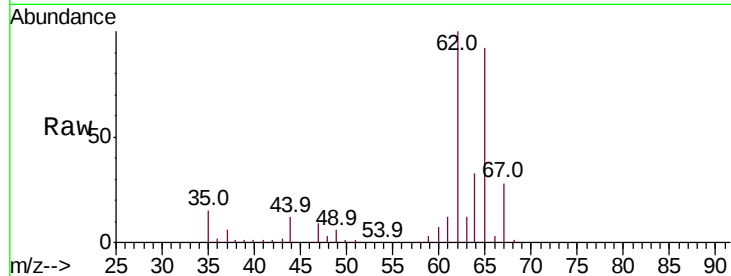
A52R6DL

Tot Ion: 62 Resp: 25388

Ion Ratio Lower Upper

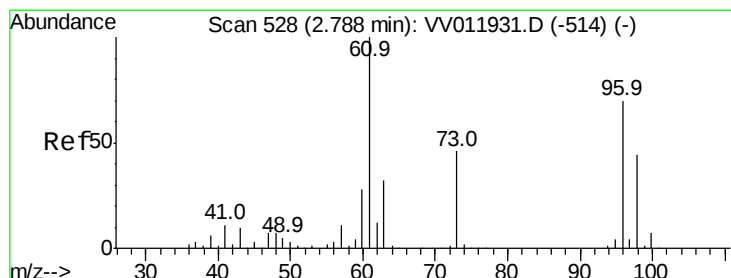
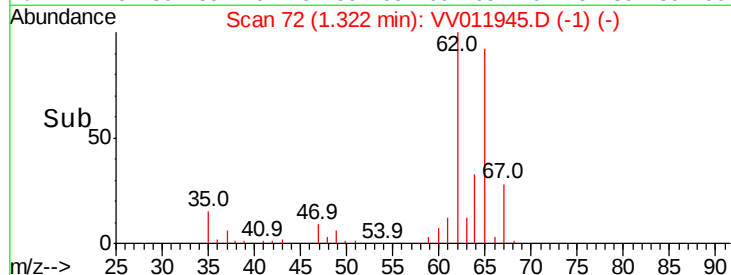
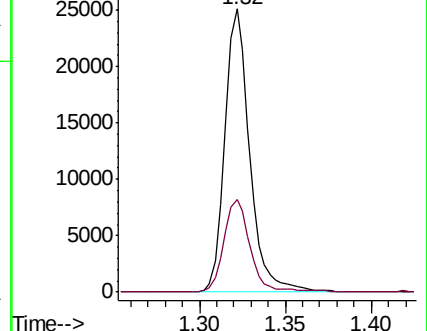
62 100

64 32.9 22.9 42.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#18

trans-1,2-Dichloroethene

Concen: 0.697 ug/L

RT: 2.79 min Scan# 529

Delta R.T. 0.00 min

Lab File: VV011945.D

Acq: 18 Jul 2019 19:56

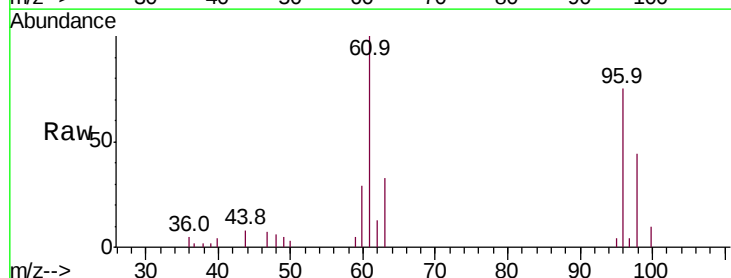
Tgt Ion: 96 Resp: 7136

Ion Ratio Lower Upper

96 100

61 133.4 102.2 189.8

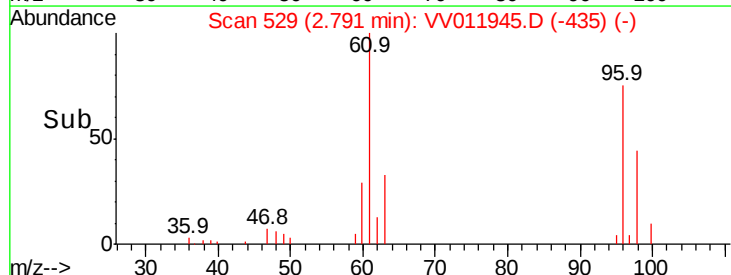
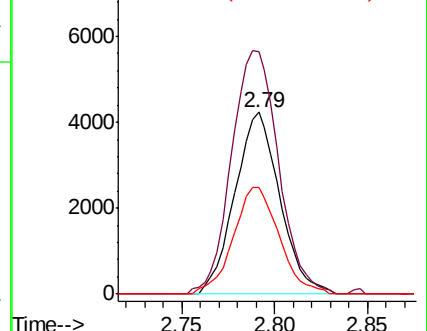
98 58.7 44.4 82.5

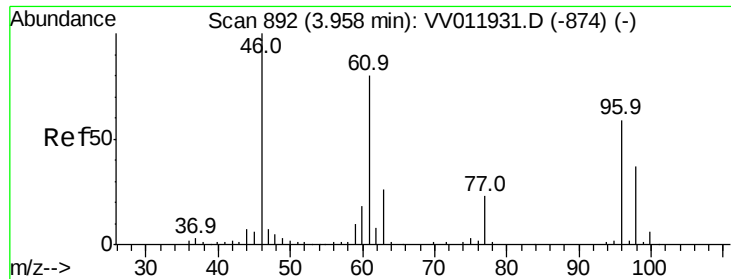


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#22

cis-1,2-Dichloroethene
 Concen: 35.627 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: VV011945.D
 Acq: 18 Jul 2019 19:56

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R6DL

Tot Ion: 96 Resp: 375705
 Ion Ratio Lower Upper
 96 100
 61 128.3 95.2 176.8
 68 0.0 0.0 0.0

