

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011970.D
 Acq On : 23 Jul 2019 17:52
 Operator : SY/MD
 Sample : K3823-16DL2 1000X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R6DL2

Quant Time: Jul 24 07:12:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 05:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138032	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131312	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65402	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36449	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.59	69	28973	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	57602	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.97	46	110632	52.76	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.52%
24) Chloroform-d	4.40	84	92586	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	52856	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	193194	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.12	67	55345	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.36	98	173799	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.67	79	20993	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.14	63	88584	51.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37092	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	68493	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

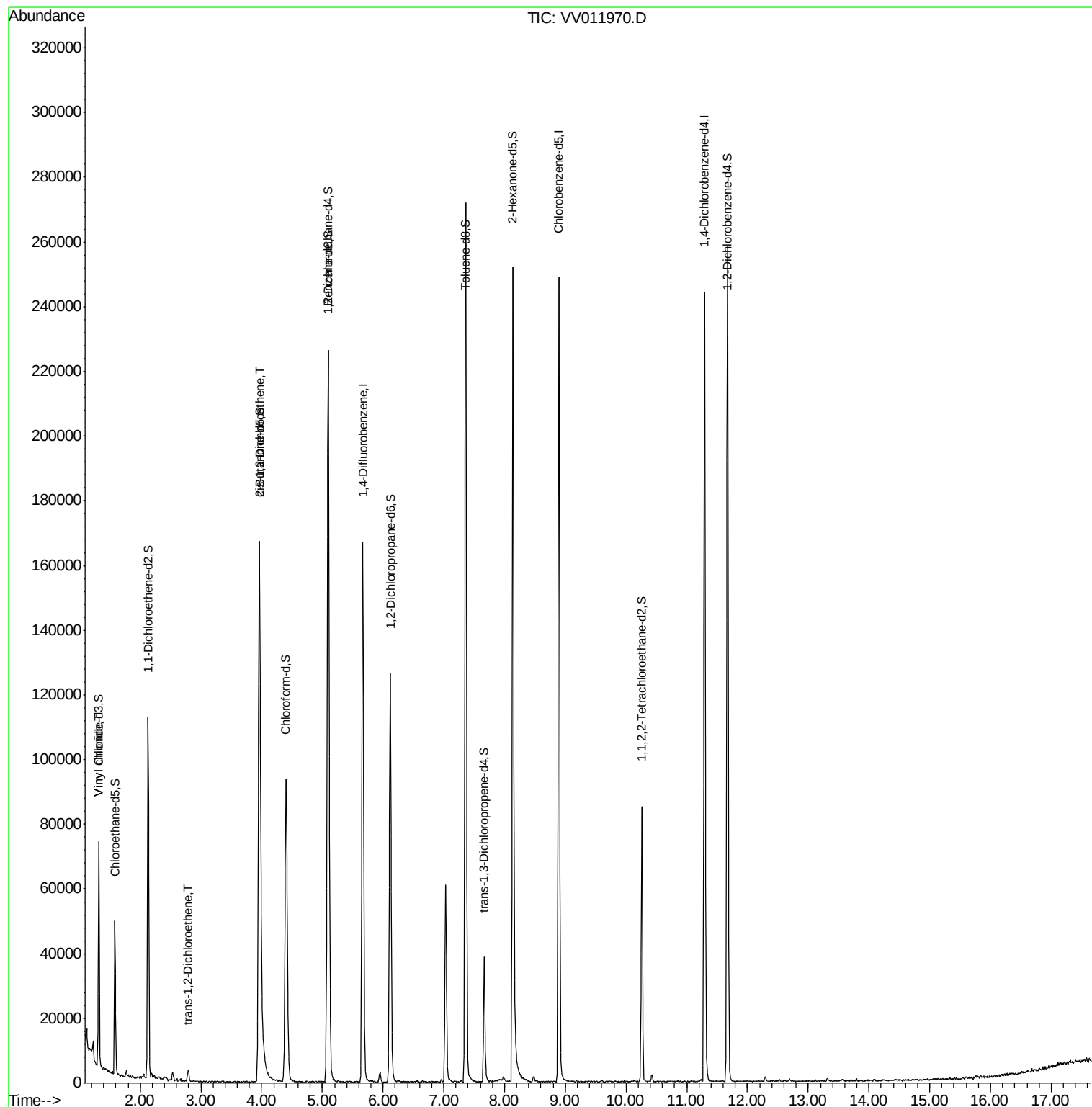
					Ovalue
5) Vinyl chloride	1.32	62	4492	0.530 ug/L	# 79
18) trans-1,2-Dichloroethene	2.79	96	1338	0.137 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	66674	6.342 ug/L	100

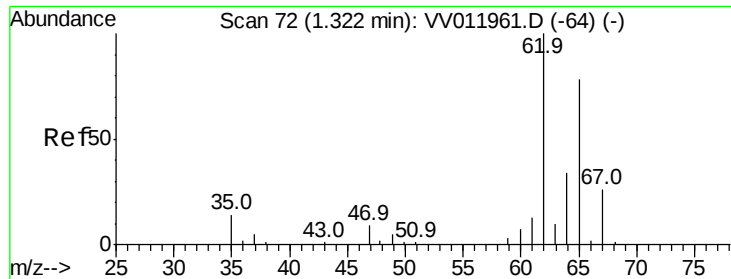
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\
Data File : VV011970.D
Acq On : 23 Jul 2019 17:52
Operator : SY/MD
Sample : K3823-16DL2 1000X
Misc : 25ML/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52R6DL2

Quant Time: Jul 24 07:12:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 05:52:52 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.530 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VV011970.D

Acq: 23 Jul 2019 17:52

Instrument :

MSVOA_V

ClientSampleID :

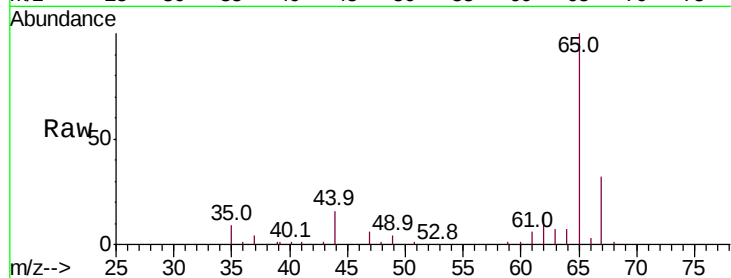
A52R6DL2

Tot Ion: 62 Resp: 4492

Ion Ratio Lower Upper

62 100

64 46.6 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

1.32

4000

3000

2000

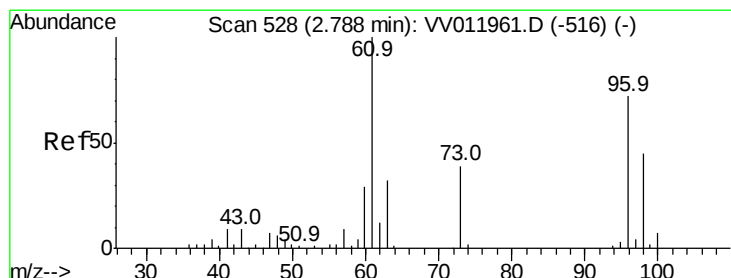
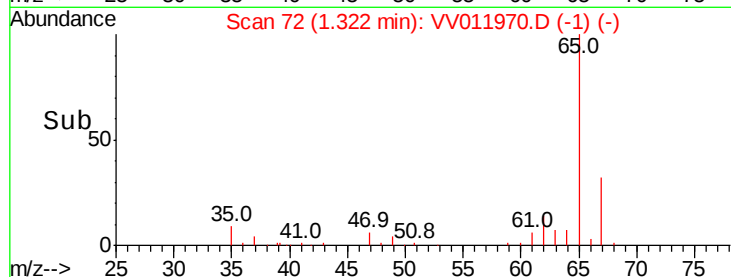
1000

0

Time-->

1.30

1.35



#18

trans-1,2-Dichloroethene

Concen: 0.137 ug/L

RT: 2.79 min Scan# 529

Delta R.T. 0.00 min

Lab File: VV011970.D

Acq: 23 Jul 2019 17:52

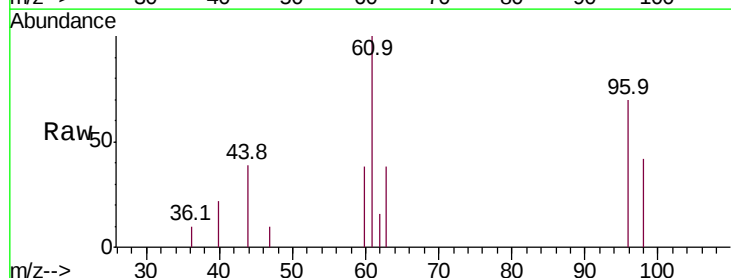
Tgt Ion: 96 Resp: 1338

Ion Ratio Lower Upper

96 100

61 142.2 95.4 177.2

98 59.9 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

2.79

1000

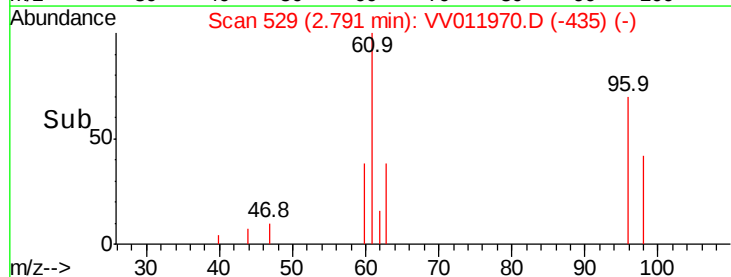
500

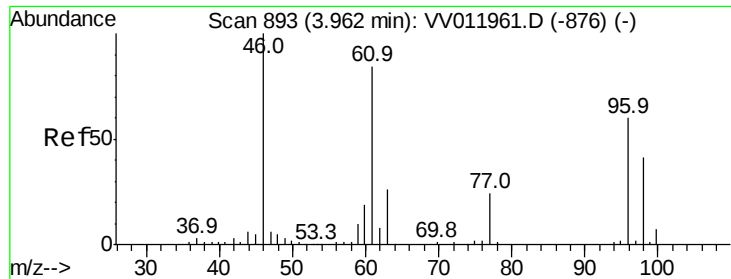
0

Time-->

2.75

2.80





#22

cis-1,2-Dichloroethene
 Concen: 6.342 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV011970.D
 Acq: 23 Jul 2019 17:52

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R6DL2

Tot Ion: 96 Resp: 66674
 Ion Ratio Lower Upper
 96 100
 61 126.9 89.0 165.2
 68 0.0 0.0 0.0

