

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\
 Data File : VV017378.D
 Acq On : 07 Jul 2020 15:02
 Operator : SY/MD
 Sample : L3154-11DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4271DL

Quant Time: Jul 08 03:11:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 08 01:30:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164584	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158665	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78184	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41612	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.58	69	36291	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	66286	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.93	46	98707	39.21	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.42%
24) Chloroform-d	4.38	84	94544	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.06	65	52098	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.08	84	168888	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.10	67	47508	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.00%
41) Toluene-d8	7.34	98	154123	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
45) trans-1,3-Dichloropropene-	7.65	79	20446	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
48) 2-Hexanone-d5	8.11	63	66223	33.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33486	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	65054	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

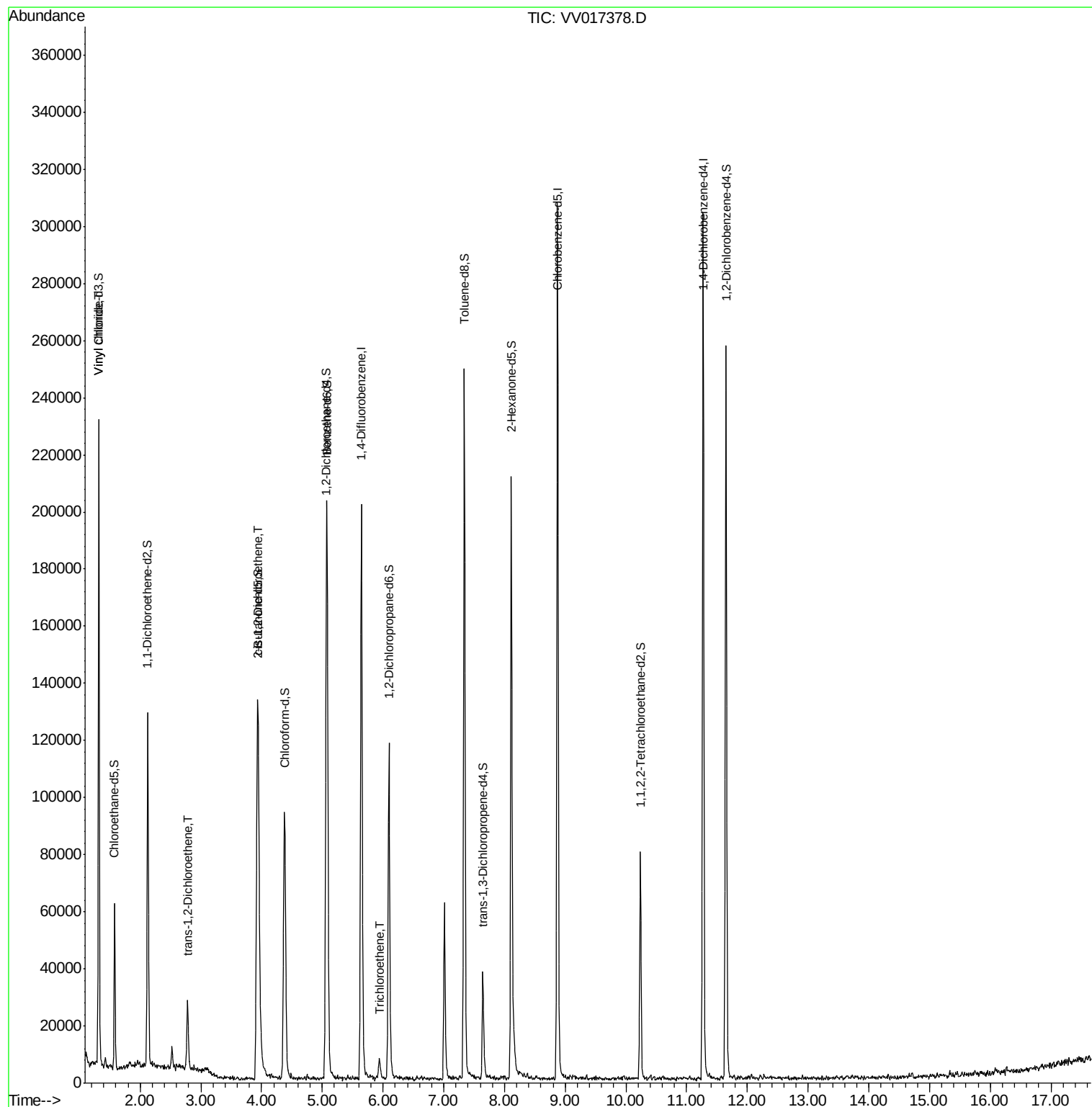
					Ovalue
5) Vinyl chloride	1.32	62	98936	9.161 ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	8371	1.000 ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	45544	3.979 ug/L	96
34) Trichloroethene	5.95	95	1346	0.111 ug/L #	68

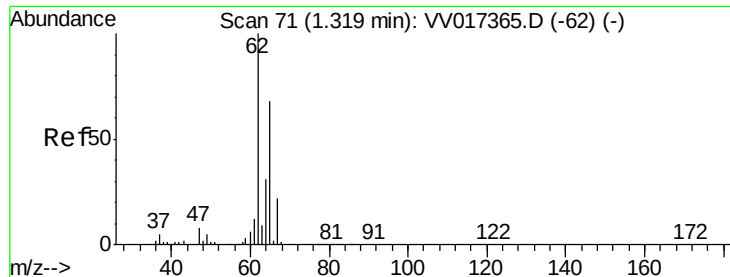
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\
Data File : VV017378.D
Acq On : 07 Jul 2020 15:02
Operator : SY/MD
Sample : L3154-11DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4271DL

Quant Time: Jul 08 03:11:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:30:57 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 9.161 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017378.D

Acq: 07 Jul 2020 15:02

Instrument :

MSVOA_V

ClientSampleId :

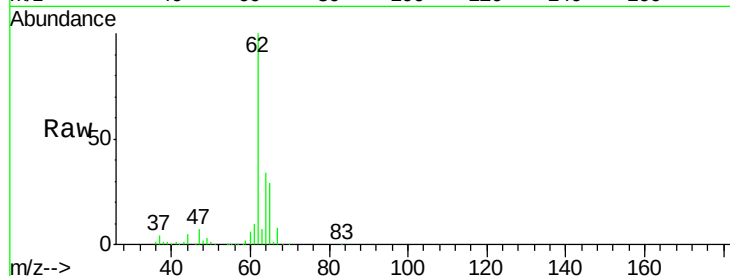
H4271DL

Tot Ion: 62 Resp: 98936

Ion Ratio Lower Upper

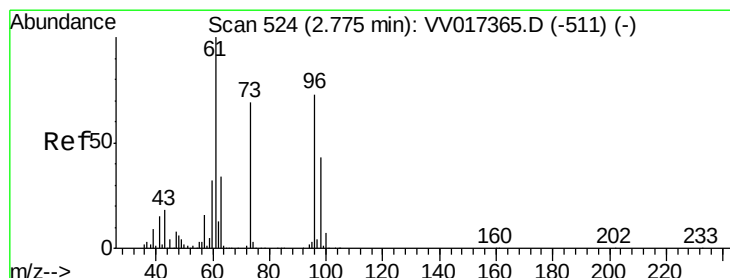
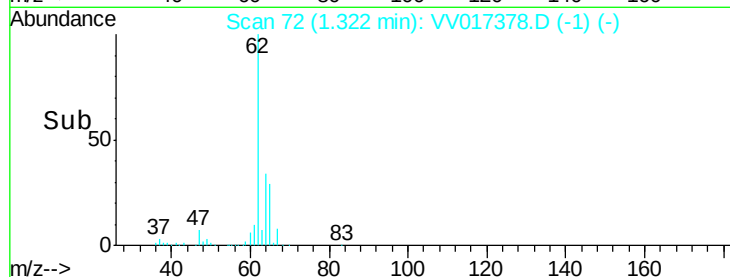
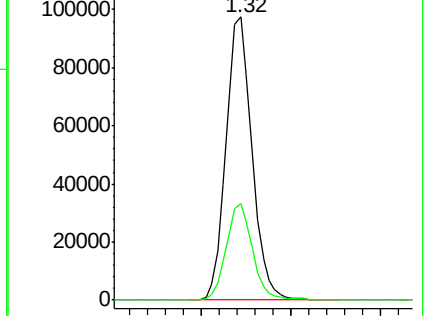
62 100

64 33.9 22.5 41.7



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: 1.000 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017378.D

Acq: 07 Jul 2020 15:02

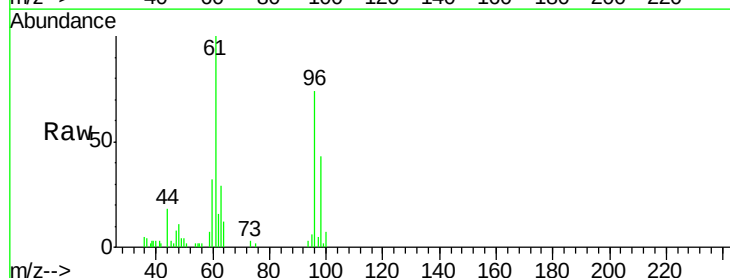
Tgt Ion: 96 Resp: 8371

Ion Ratio Lower Upper

96 100

61 134.3 102.3 189.9

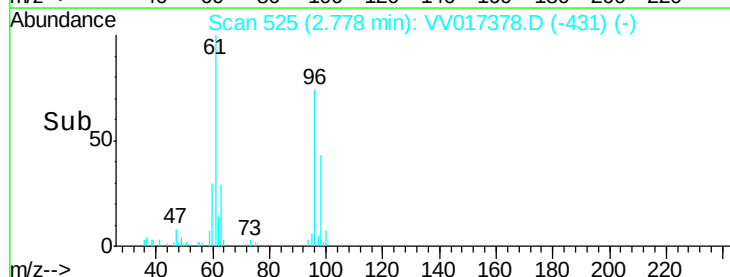
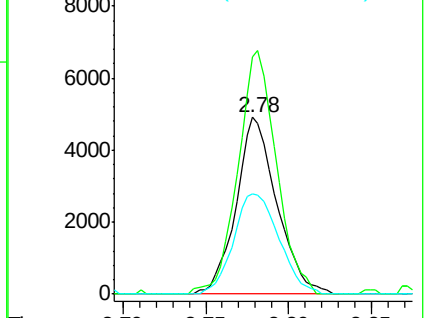
98 57.1 44.7 82.9

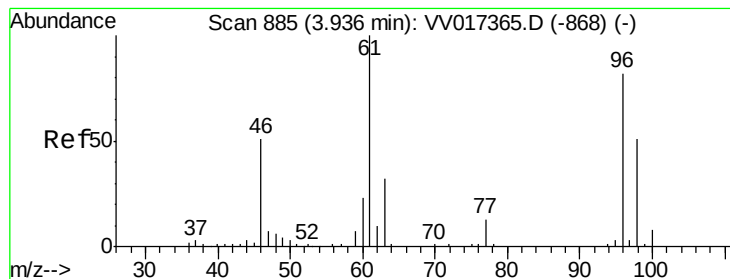


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#22

cis-1,2-Dichloroethene

Concen: 3.979 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV017378.D

Acq: 07 Jul 2020 15:02

Instrument :

MSVOA_V

ClientSampleId :

H4271DL

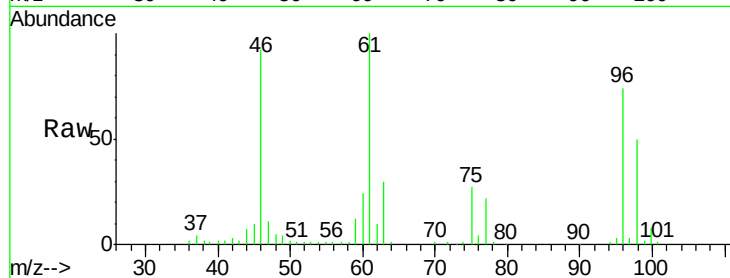
Tot Ion: 96 Resp: 45544

Ion Ratio Lower Upper

96 100

61 135.1 91.0 169.0

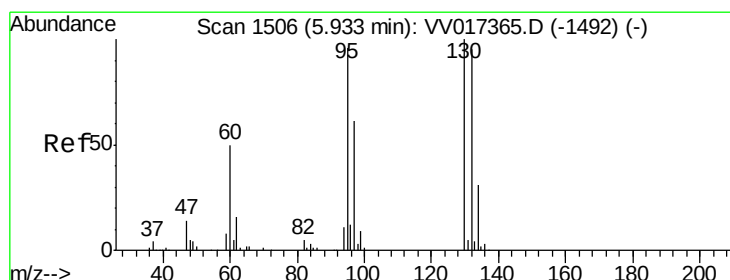
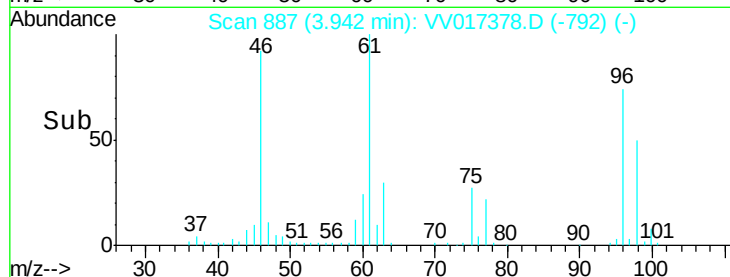
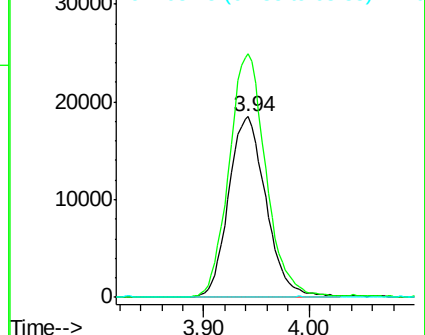
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene

Concen: 0.111 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.02 min

Lab File: VV017378.D

Acq: 07 Jul 2020 15:02

Tgt Ion: 95 Resp: 1346

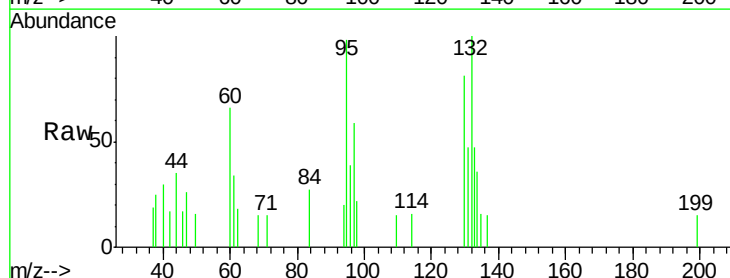
Ion Ratio Lower Upper

95 100

97 43.1 45.3 84.1#

132 72.9 68.8 127.8

130 59.3 70.2 130.4#



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

