

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\
 Data File : VV017380.D
 Acq On : 07 Jul 2020 15:50
 Operator : SY/MD
 Sample : L3154-13DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4273DL

Quant Time: Jul 08 03:23:56 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	164771	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160184	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39443	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	33318	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	64225	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.93	46	98182	38.95	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.90%
24) Chloroform-d	4.38	84	91763	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.06	65	51951	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.08	84	168432	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.10	67	46677	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.00%
41) Toluene-d8	7.34	98	150925	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
45) trans-1,3-Dichloropropene-	7.64	79	20055	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
48) 2-Hexanone-d5	8.11	63	66887	33.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34136	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	64221	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

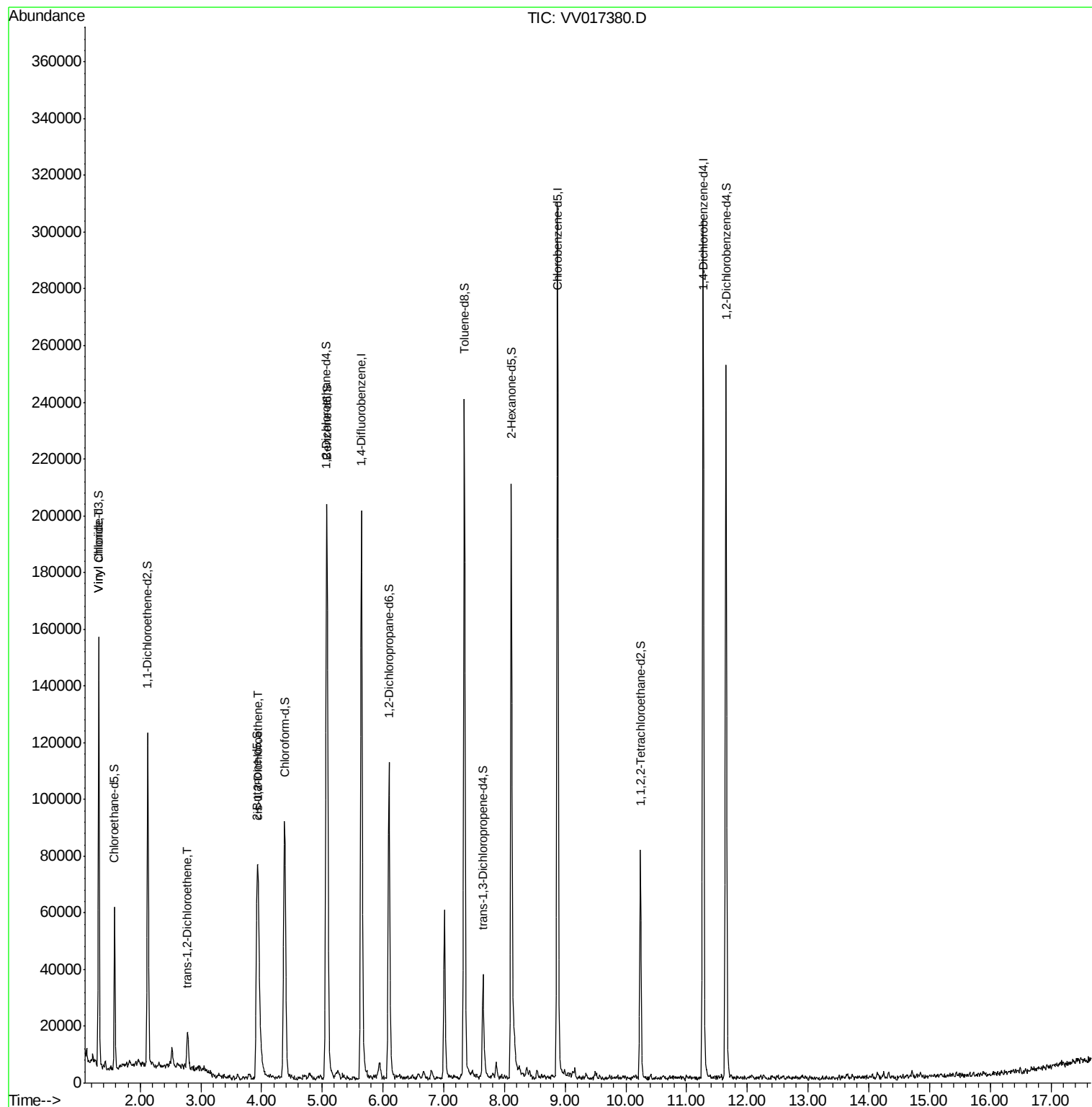
					Ovalue
5) Vinyl chloride	1.32	62	53856	4.981 ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	4103	0.490 ug/L	88
22) cis-1,2-Dichloroethene	3.95	96	13461	1.175 ug/L	96

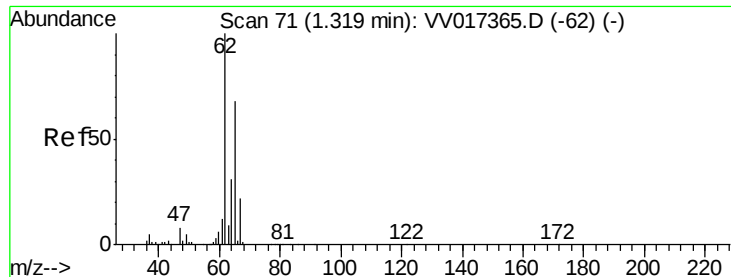
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.981 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017380.D

Acq: 07 Jul 2020 15:50

Instrument :

MSVOA_V

ClientSampled :

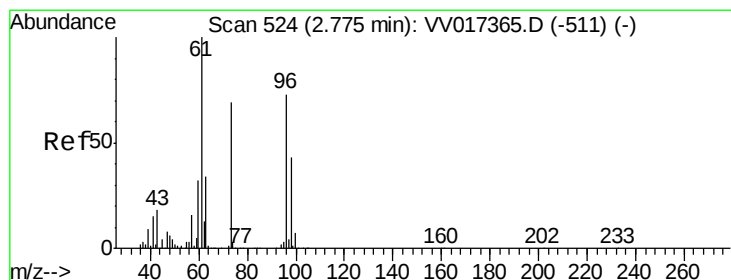
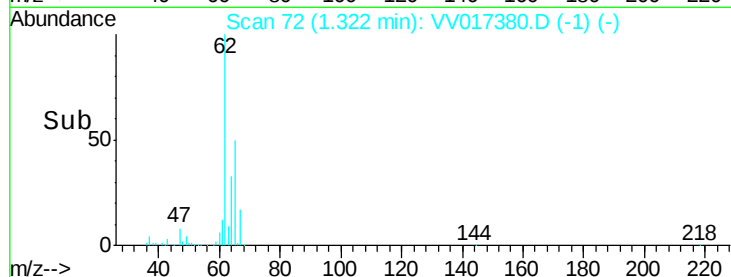
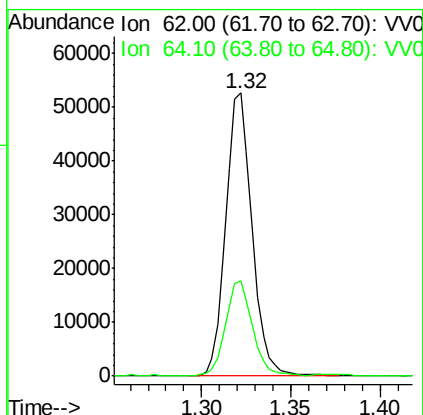
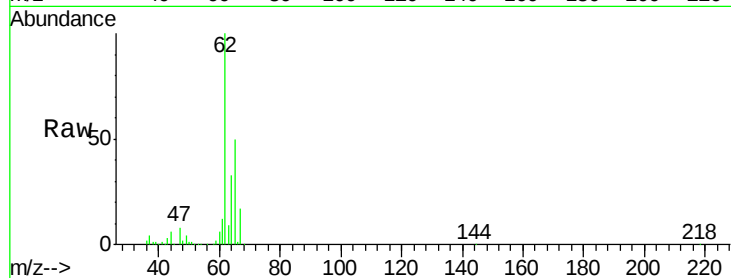
H4273DL

Tot Ion: 62 Resp: 53856

Ion Ratio Lower Upper

62 100

64 33.4 22.5 41.7



#18

trans-1,2-Dichloroethene

Concen: 0.490 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

Lab File: VV017380.D

Acq: 07 Jul 2020 15:50

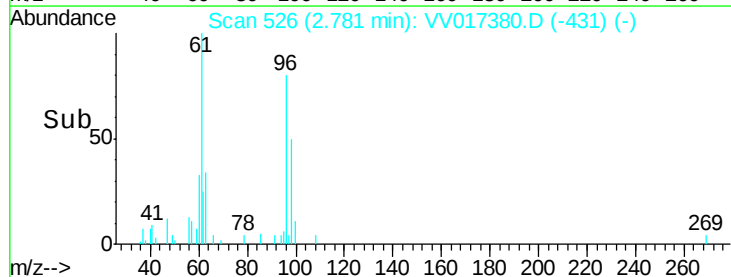
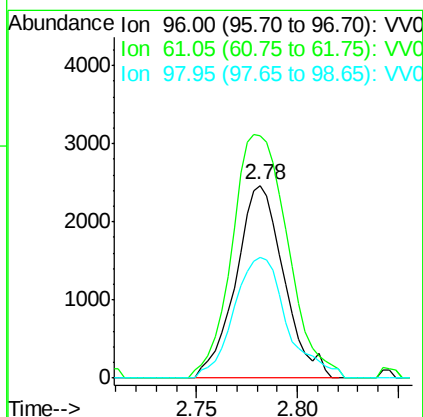
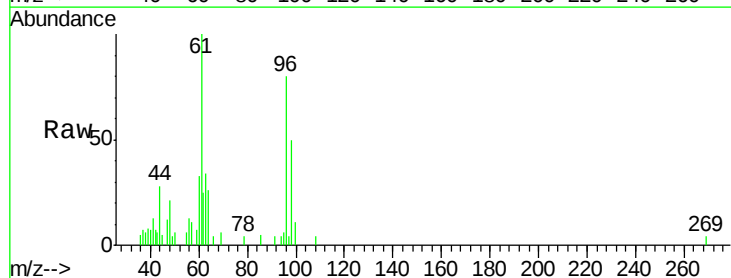
Tgt Ion: 96 Resp: 4103

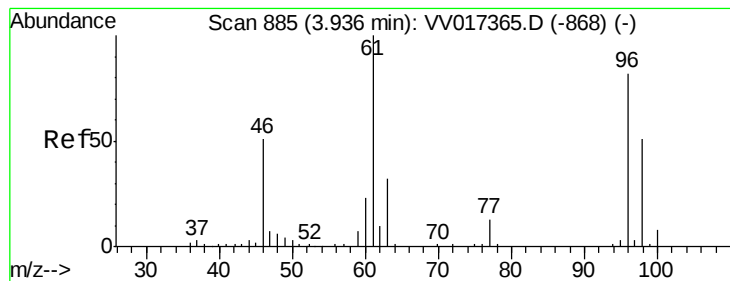
Ion Ratio Lower Upper

96 100

61 125.7 102.3 189.9

98 62.9 44.7 82.9





#22

cis-1,2-Dichloroethene
 Concen: 1.175 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: VV017380.D
 Acq: 07 Jul 2020 15:50

Instrument :
 MSVOA_V
 ClientSampleId :
 H4273DL

Tot Ion: 96 Resp: 13461
 Ion Ratio Lower Upper
 96 100
 61 125.3 91.0 169.0
 68 0.0 0.0 0.0

