

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017872.D
 Acq On : 08 Aug 2020 22:29
 Operator : SY/MD
 Sample : L3608-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L59

Quant Time: Aug 10 06:39:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223695	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	218083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	105814	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	62153	53.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.60%
7) Chloroethane-d5	1.58	69	51149	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.24%
11) 1,1-Dichloroethene-d2	2.12	63	105810	38.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.24%
21) 2-Butanone-d5	3.91	46	77560	107.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.22%
24) Chloroform-d	4.37	84	149077	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	5.05	65	113879	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.07	84	258959	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
36) 1,2-Dichloropropane-d6	6.09	67	67107	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.10%
41) Toluene-d8	7.34	98	254956	50.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.74%
43) trans-1,3-Dichloropropene-	7.64	79	34581	42.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.12%
47) 2-Hexanone-d5	8.11	63	45289	97.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97427	48.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	116461	53.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.98%

Target Compounds

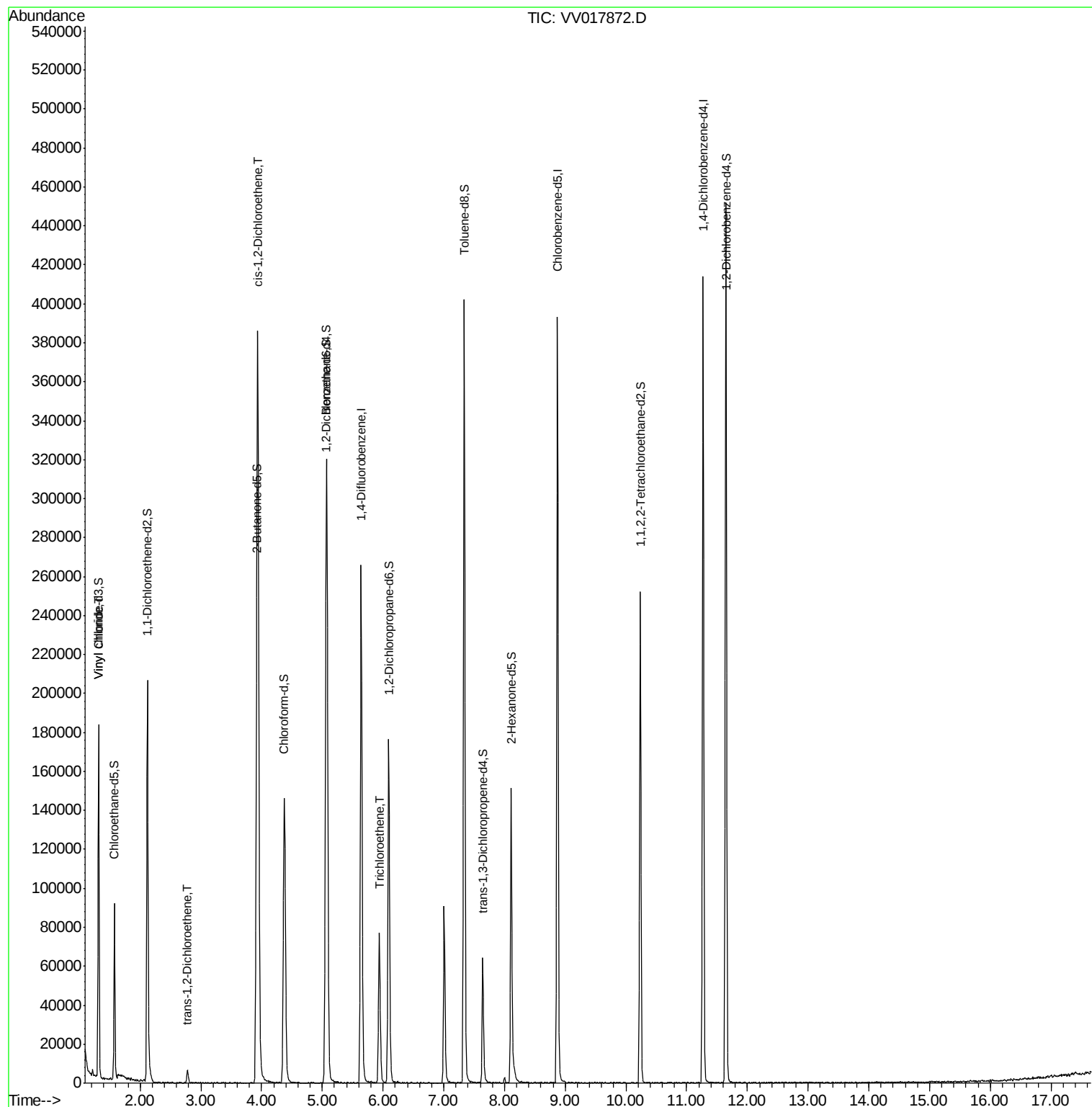
					Ovalue
5) Vinyl chloride	1.32	62	49353	37.760	ug/L 99
17) trans-1,2-Dichloroethene	2.78	96	2497	1.856	ug/L 84
20) cis-1,2-Dichloroethene	3.94	96	207190	142.620	ug/L 100
34) Trichloroethene	5.94	95	24150	15.499	ug/L 99

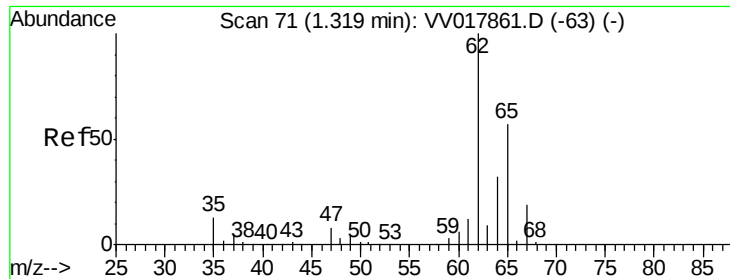
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017872.D
Acq On : 08 Aug 2020 22:29
Operator : SY/MD
Sample : L3608-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2L59

Quant Time: Aug 10 06:39:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 37.760 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV017872.D

Acq: 08 Aug 2020 22:29

Instrument :

MSVOA_V

ClientSampled :

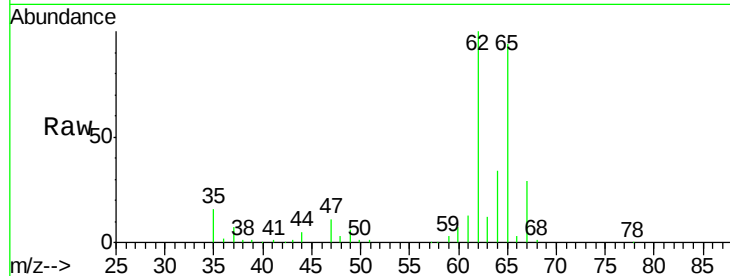
F2L59

Tot Ion: 62 Resp: 49353

Ion Ratio Lower Upper

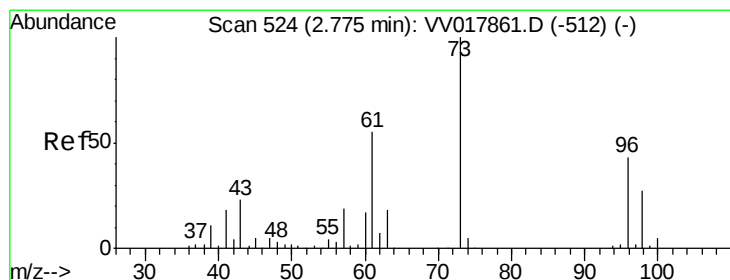
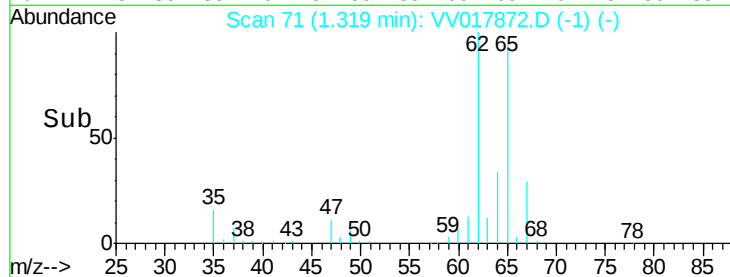
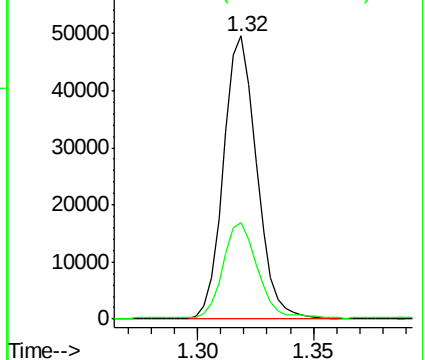
62 100

64 34.0 24.0 44.6



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#17

trans-1,2-Dichloroethene

Concen: 1.856 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017872.D

Acq: 08 Aug 2020 22:29

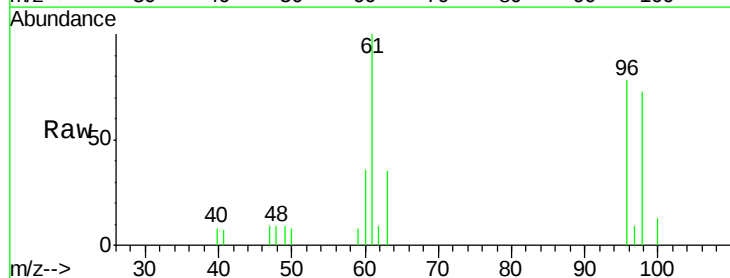
Tgt Ion: 96 Resp: 2497

Ion Ratio Lower Upper

96 100

61 114.6 92.4 171.6

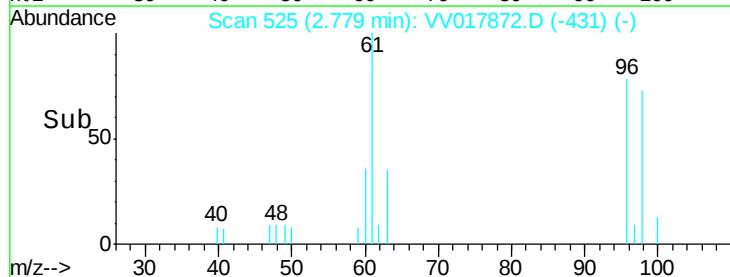
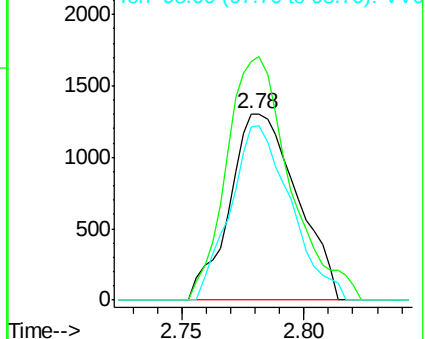
98 83.2 47.5 88.1

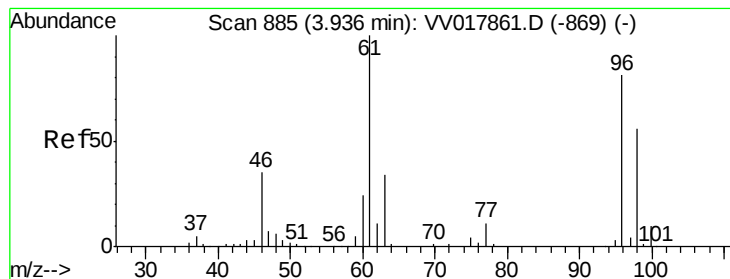


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



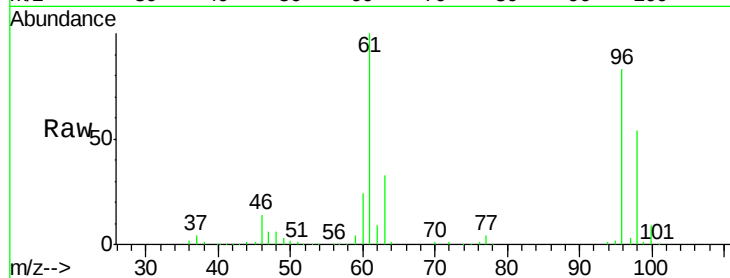


#20

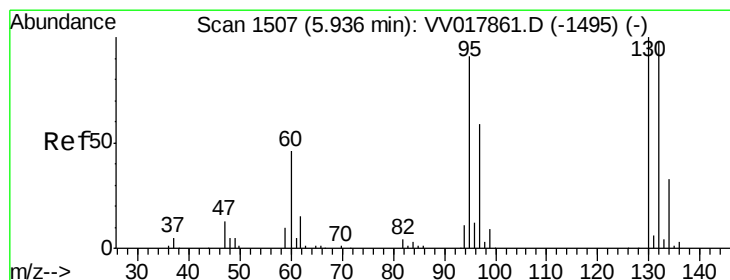
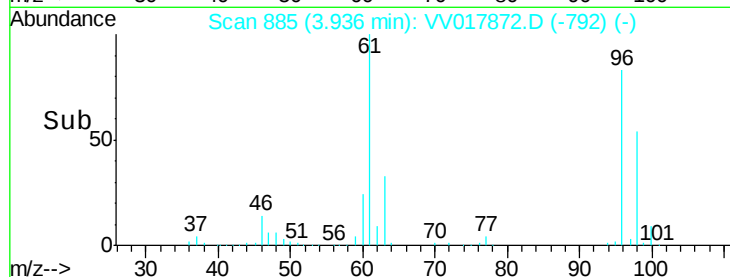
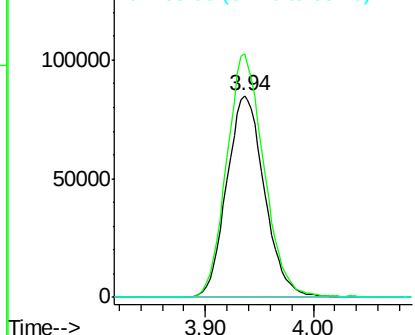
cis-1,2-Dichloroethene
Concen: 142.620 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV017872.D
Acq: 08 Aug 2020 22:29

Instrument :
MSVOA_V
ClientSampled :
F2L59

Tot Ion: 96 Resp: 207190
Ion Ratio Lower Upper
96 100
61 120.7 84.4 156.8
68 0.0 0.0 0.0



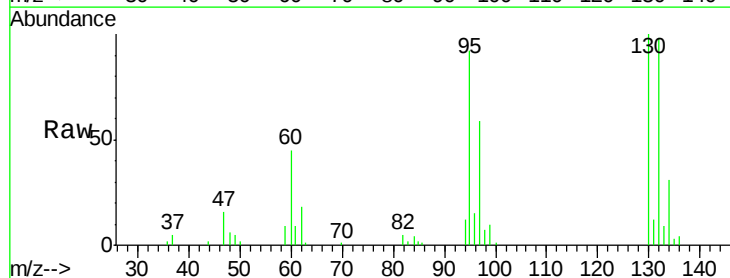
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.00 (60.70 to 61.70): VV0
Ion 68.00 (67.70 to 68.70): VV0



#34

Trichloroethene
Concen: 15.499 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017872.D
Acq: 08 Aug 2020 22:29

Tgt Ion: 95 Resp: 24150
Ion Ratio Lower Upper
95 100
97 64.0 44.7 83.1
132 106.5 73.6 136.8
130 108.3 77.6 144.0



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 97.00 (96.70 to 97.70): VV0
Ion 132.00 (131.70 to 132.70): VV0
Ion 130.00 (129.70 to 130.70): VV0

