

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017901.D
 Acq On : 10 Aug 2020 16:53
 Operator : SY/MD
 Sample : L3608-09DL 4X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L85DL

Quant Time: Aug 11 03:19:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	241987	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230699	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120504	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51162	40.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.88%
7) Chloroethane-d5	1.58	69	46596	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.78%
11) 1,1-Dichloroethene-d2	2.12	63	91145	30.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.70%
21) 2-Butanone-d5	3.91	46	79300	101.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	4.37	84	147821	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
26) 1,2-Dichloroethane-d4	5.06	65	112595	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
32) Benzene-d6	5.07	84	244858	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
36) 1,2-Dichloropropane-d6	6.09	67	65046	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.34	98	239209	44.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.34%
43) trans-1,3-Dichloropropene-	7.64	79	40003	45.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.98%
47) 2-Hexanone-d5	8.11	63	47779	97.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99152	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	118533	48.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.50%

Target Compounds

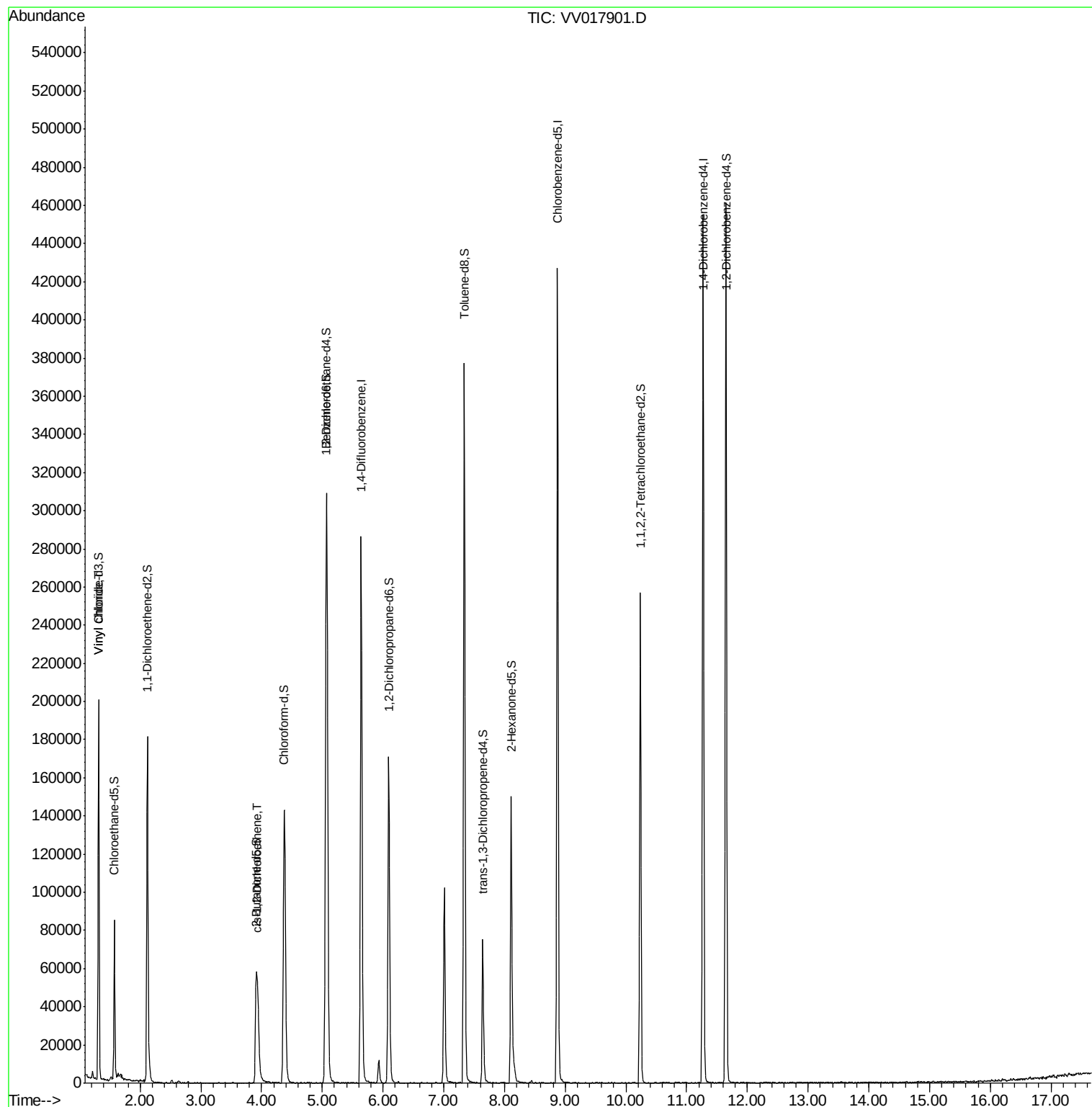
					Ovalue
5) Vinyl chloride	1.32	62	73106	51.706	ug/L 100
20) cis-1,2-Dichloroethene	3.94	96	14044	8.936	ug/L 97

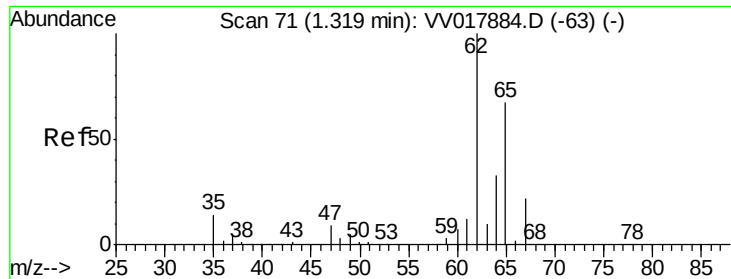
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 51.706 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Acq: 10 Aug 2020 16:53

Instrument :

MSVOA_V

ClientSampleID :

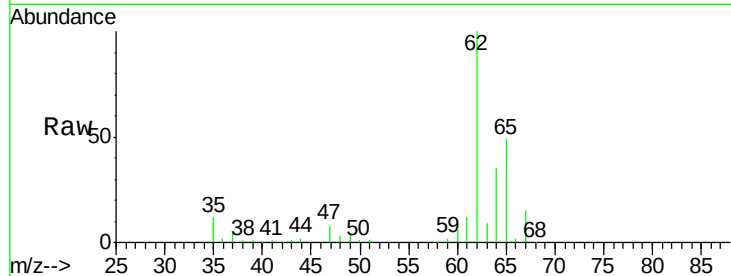
F2L85DL

Tot Ion: 62 Resp: 73106

Ion Ratio Lower Upper

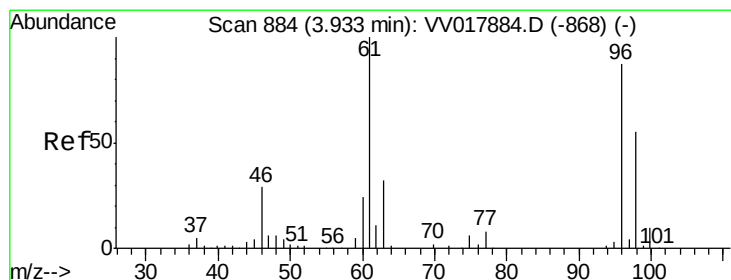
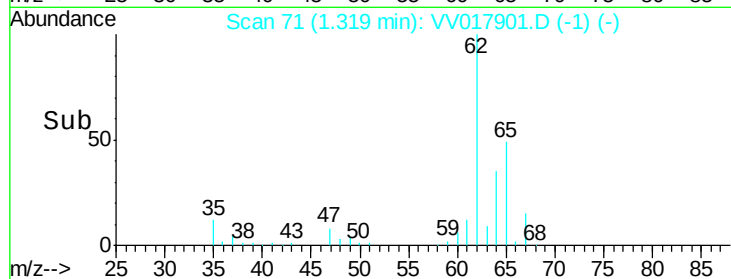
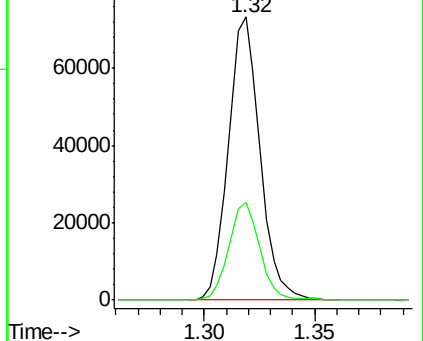
62 100

64 34.5 24.0 44.6



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 8.936 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

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Acq: 10 Aug 2020 16:53

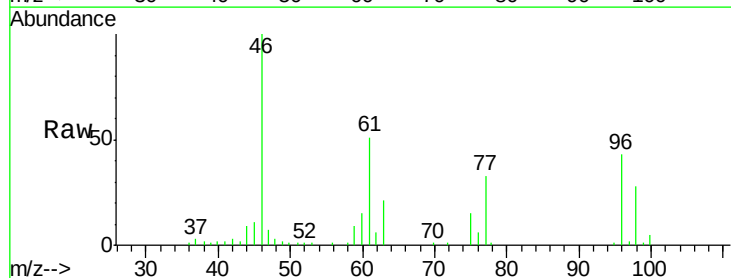
Tgt Ion: 96 Resp: 14044

Ion Ratio Lower Upper

96 100

61 117.0 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

