

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016581.D
 Acq On : 06 Jun 2020 11:42
 Operator : SY/MD
 Sample : L2895-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0G7

Quant Time: Jun 07 00:03:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 23:47:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	375031	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352058	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167148	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107484	40.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.92%
7) Chloroethane-d5	1.56	69	81855	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.38%
11) 1,1-Dichloroethene-d2	2.12	63	156072	33.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.30%
21) 2-Butanone-d5	3.89	46	198164	116.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.67%
24) Chloroform-d	4.37	84	245711	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
26) 1,2-Dichloroethane-d4	5.05	65	171775	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
32) Benzene-d6	5.07	84	496968	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.09	67	158645	53.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.98%
41) Toluene-d8	7.34	98	445621	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%
43) trans-1,3-Dichloropropene-	7.64	79	75276	52.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.14%
47) 2-Hexanone-d5	8.11	63	152533	121.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	215856	54.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	185045	58.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.82%

Target Compounds

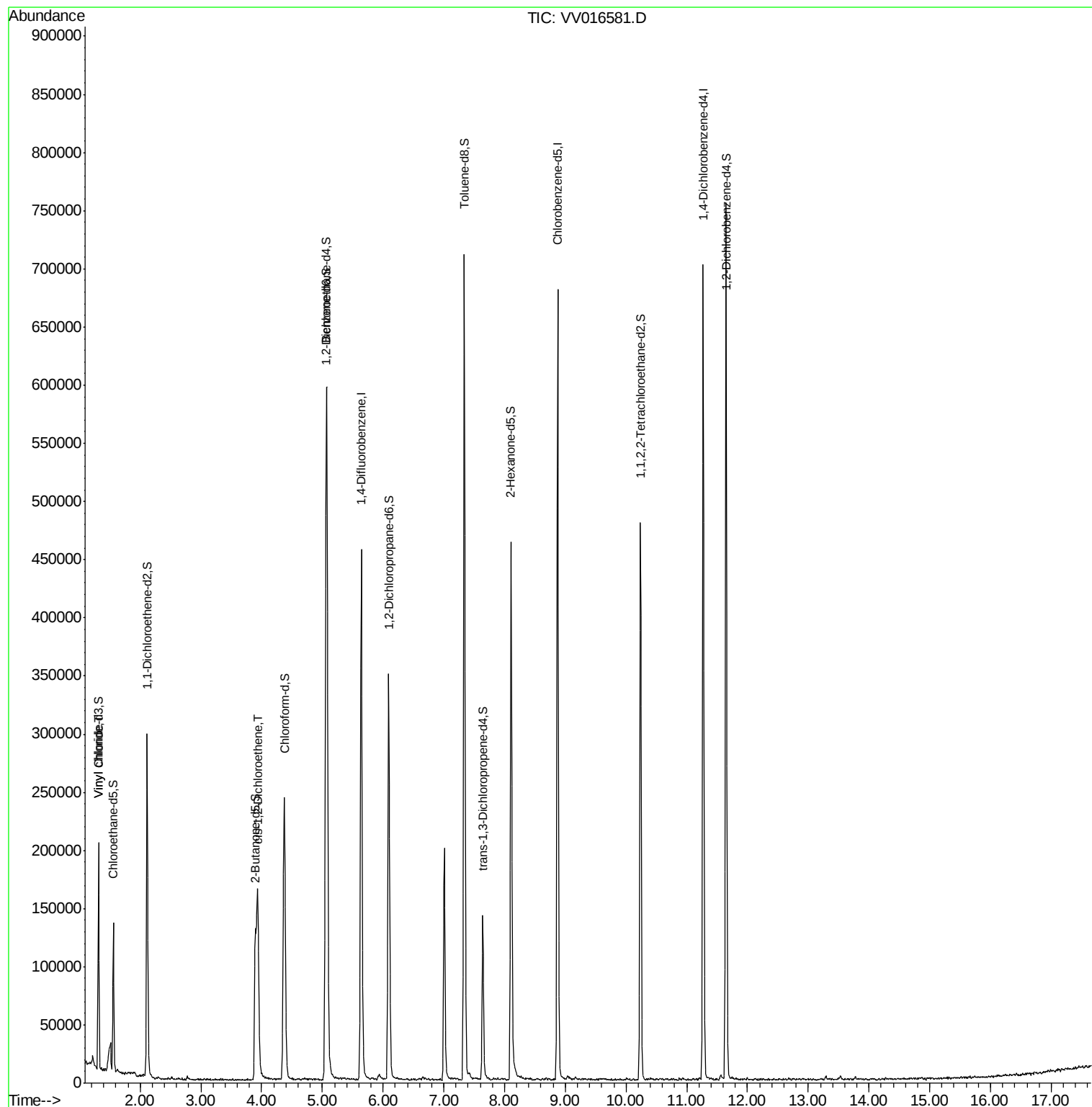
					Ovalue
5) Vinyl chloride	1.32	62	9535	3.310 ug/L #	74
20) cis-1,2-Dichloroethene	3.93	96	78917	27.835 ug/L	99

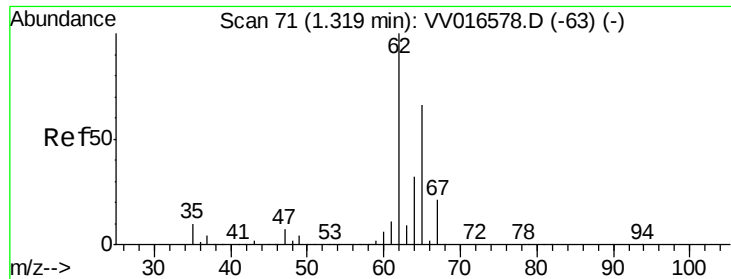
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.310 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

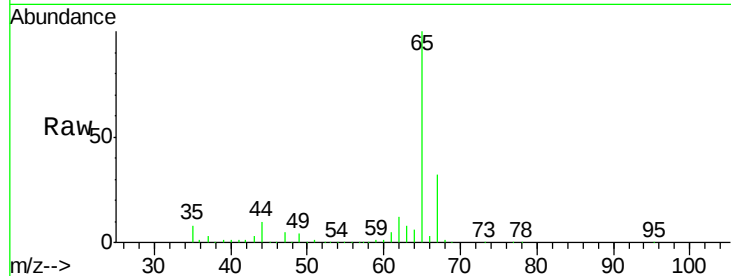
EW0G7

Tot Ion: 62 Resp: 9535

Ion Ratio Lower Upper

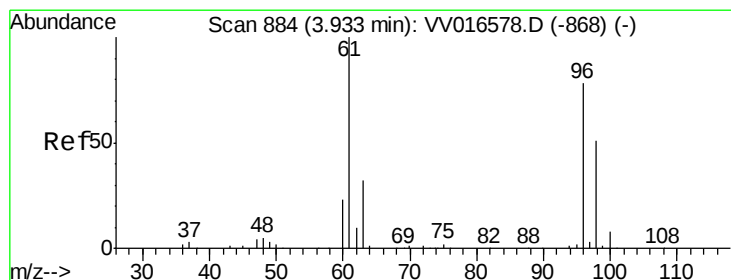
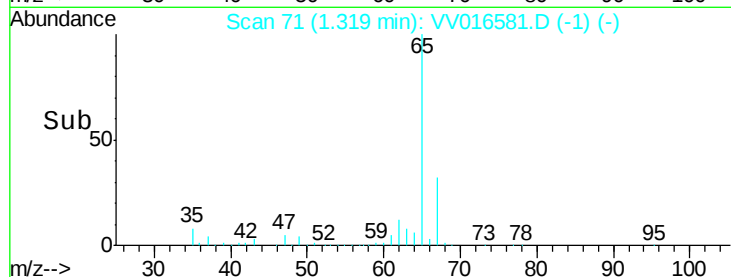
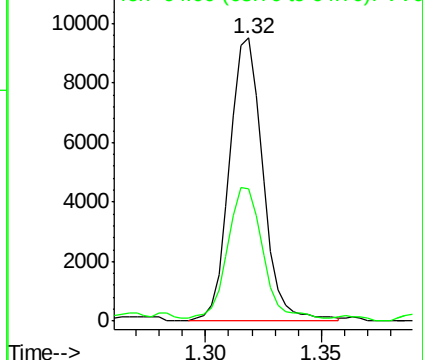
62 100

64 46.9 22.7 42.1#



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: 27.835 ug/L

RT: 3.93 min Scan# 884

Delta R.T. -0.00 min

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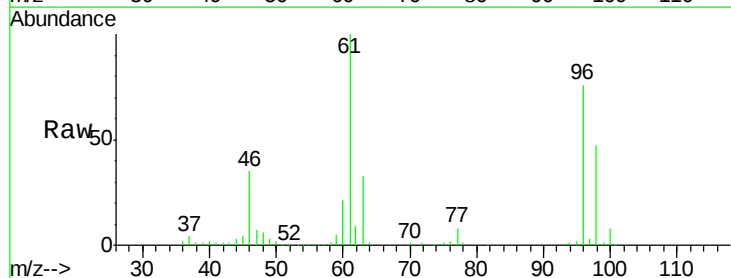
Tgt Ion: 96 Resp: 78917

Ion Ratio Lower Upper

96 100

61 132.3 93.4 173.4

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

