

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016601.D
 Acq On : 06 Jun 2020 19:38
 Operator : SY/MD
 Sample : L2895-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0M4

Quant Time: Jun 06 23:51:27 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	358821	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164094	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86224	33.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.86%
7) Chloroethane-d5	1.56	69	67011	36.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.04%
11) 1,1-Dichloroethene-d2	2.12	63	125948	27.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.92%#
21) 2-Butanone-d5	3.89	46	177614	109.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.30%
24) Chloroform-d	4.37	84	210412	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
26) 1,2-Dichloroethane-d4	5.05	65	152242	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.07	84	418746	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
36) 1,2-Dichloropropane-d6	6.09	67	133028	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.44%
41) Toluene-d8	7.34	98	375422	45.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.44%
43) trans-1,3-Dichloropropene-	7.64	79	61138	44.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.06%
47) 2-Hexanone-d5	8.11	63	133429	110.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182288	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	158543	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%

Target Compounds

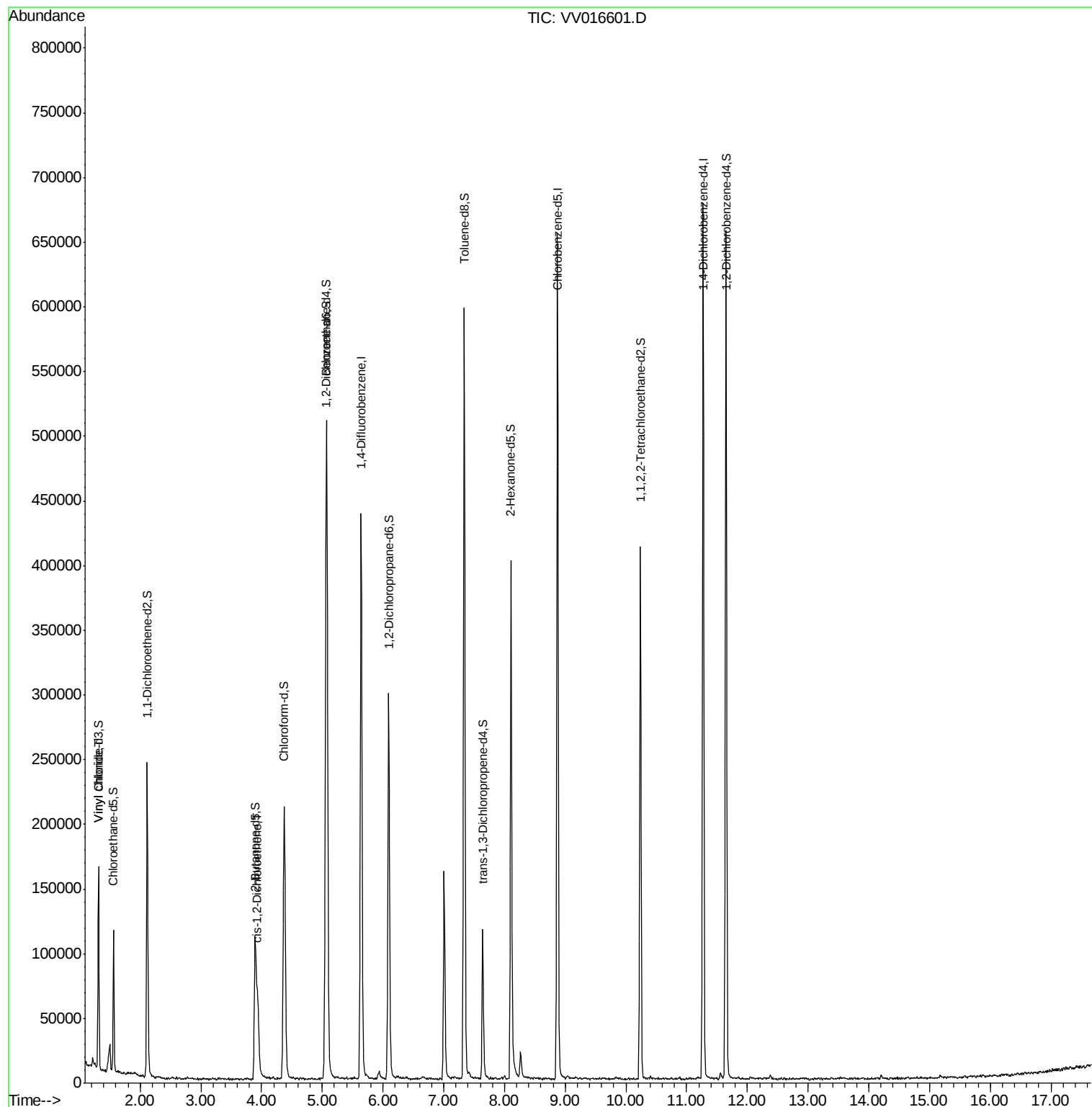
					Ovalue
5) Vinyl chloride	1.32	62	6646	2.411 ug/L #	67
20) cis-1,2-Dichloroethene	3.94	96	26579	9.798 ug/L	97

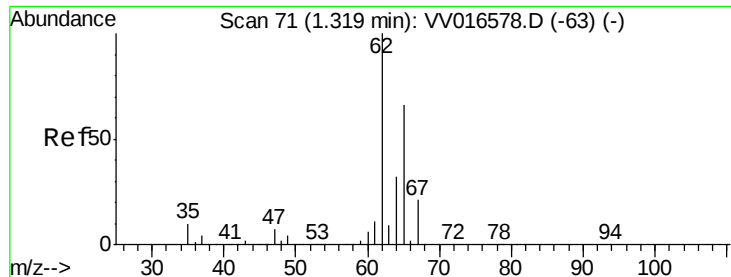
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.411 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

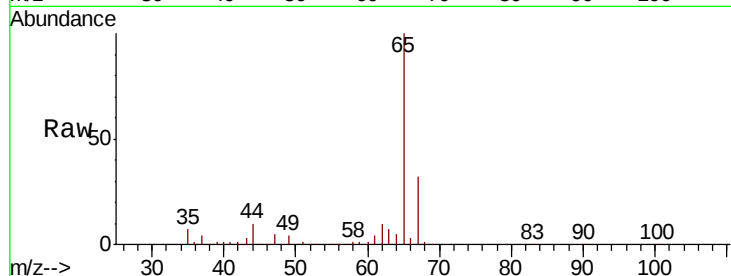
EW0M4

Tot Ion: 62 Resp: 6646

Ion Ratio Lower Upper

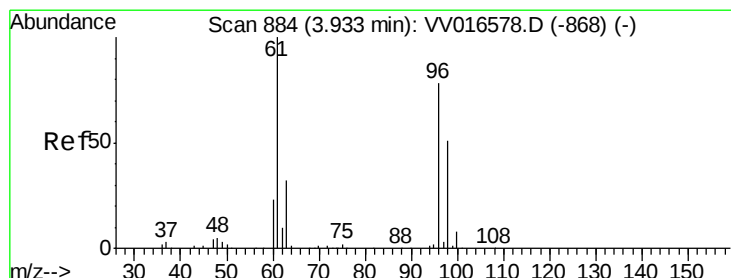
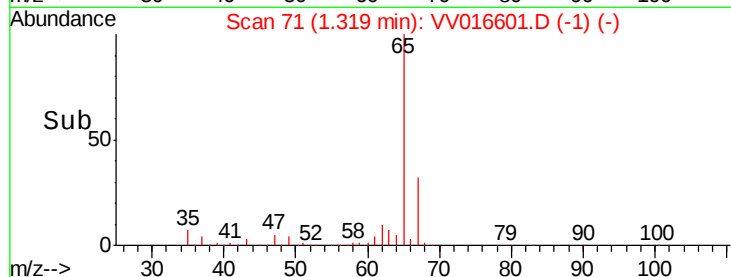
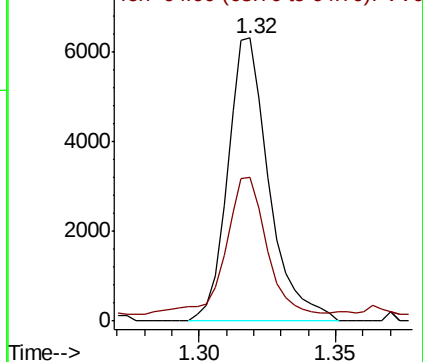
62 100

64 50.9 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: 9.798 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

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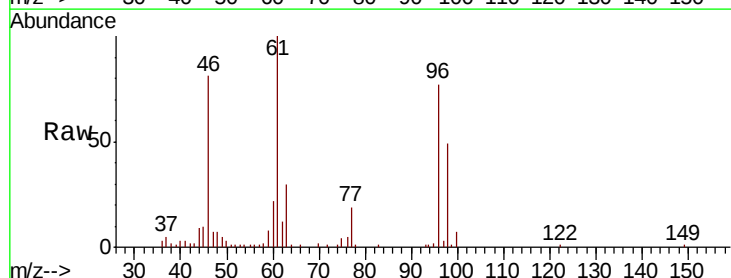
Tgt Ion: 96 Resp: 26579

Ion Ratio Lower Upper

96 100

61 129.6 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

