

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101220\
 Data File : VV018854.D
 Acq On : 12 Oct 2020 14:10
 Operator : SY/MD
 Sample : L4289-04DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7DL

Quant Time: Oct 13 01:43:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 01:02:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	332834	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327894	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156292	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	139844	46.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.48%
7) Chloroethane-d5	1.58	69	109612	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.06%
11) 1,1-Dichloroethene-d2	2.12	63	199142	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.32%
21) 2-Butanone-d5	3.90	46	170410	91.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.77%
24) Chloroform-d	4.38	84	233679	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.06	65	154966	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
32) Benzene-d6	5.07	84	436654	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.76%
36) 1,2-Dichloropropane-d6	6.09	67	153623	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.34	98	423961	45.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.52%
43) trans-1,3-Dichloropropene-	7.64	79	69963	41.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.20%
47) 2-Hexanone-d5	8.11	63	92289	76.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144416	36.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	155415	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%

Target Compounds

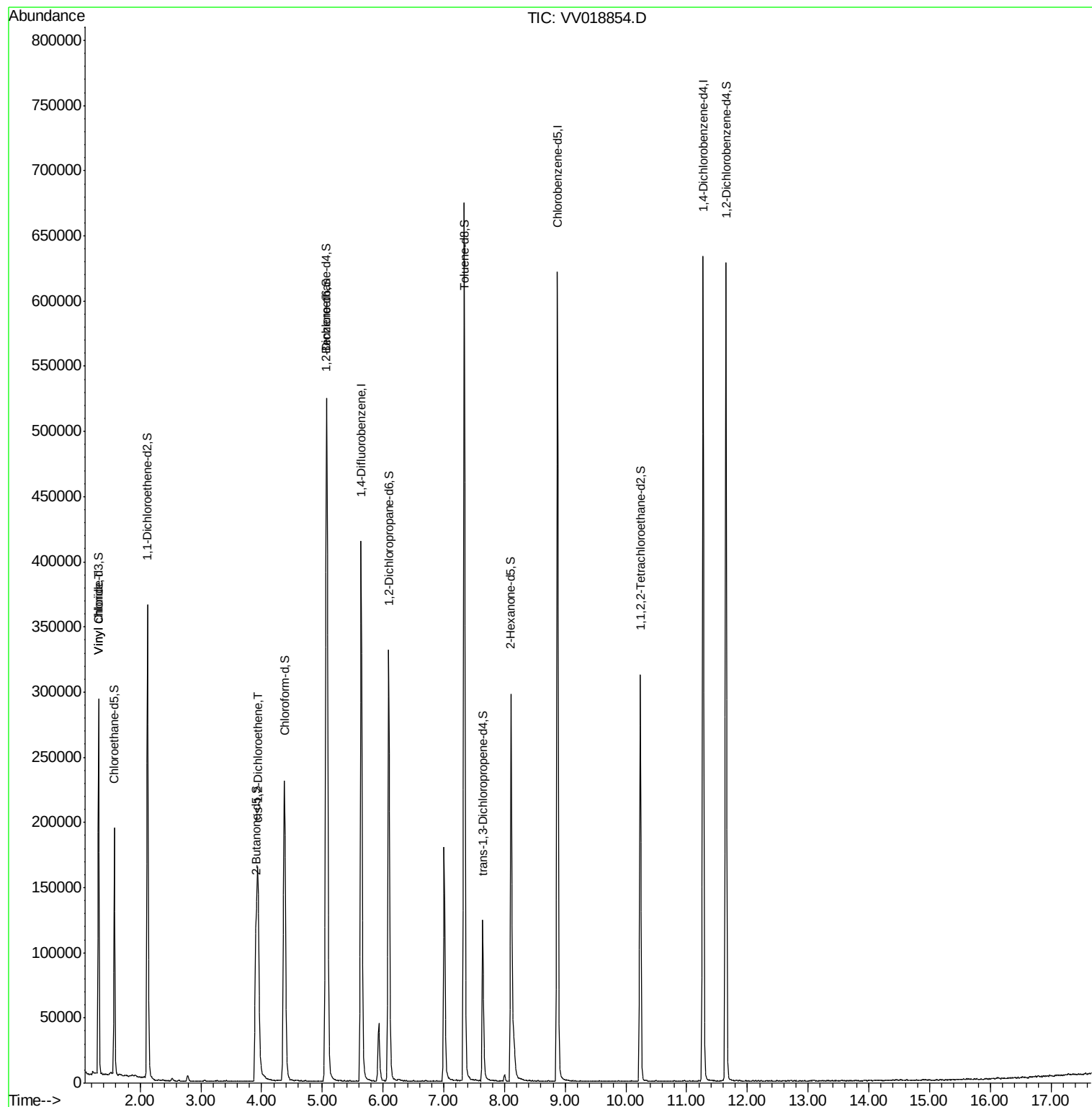
					Ovalue
5) Vinyl chloride	1.32	62	37710	12.832	ug/L 97
20) cis-1,2-Dichloroethene	3.94	96	74090	28.832	ug/L 99

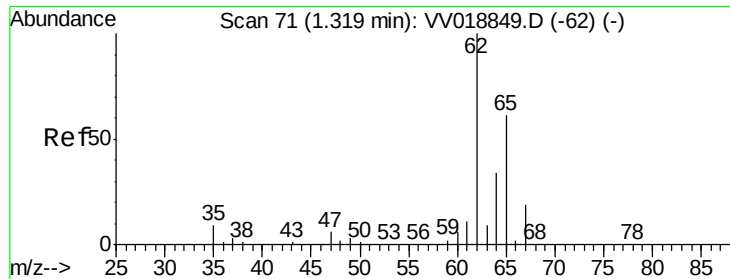
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 12.832 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV018854.D

Acq: 12 Oct 2020 14:10

Instrument :

MSVOA_V

ClientSampleId :

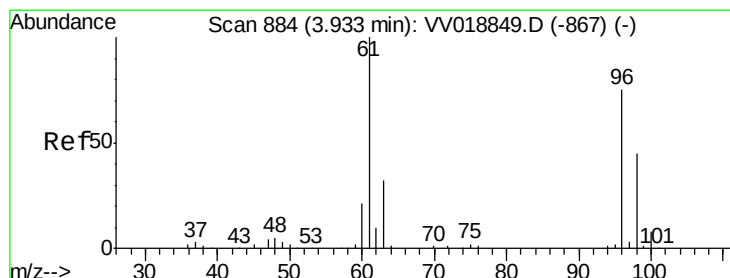
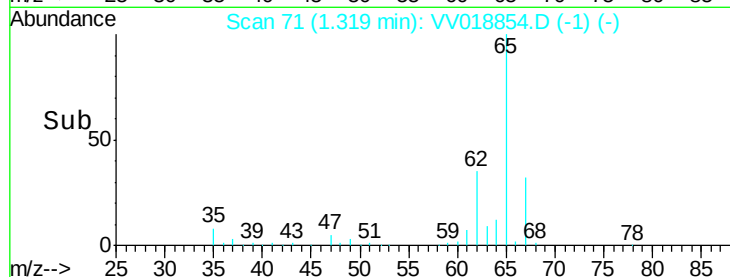
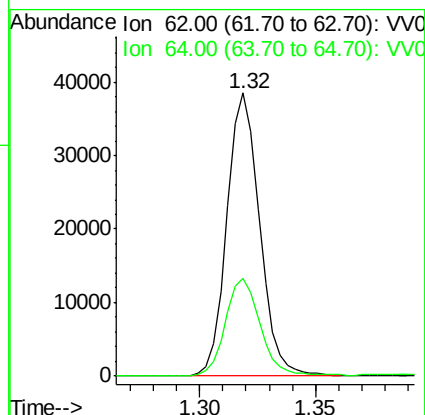
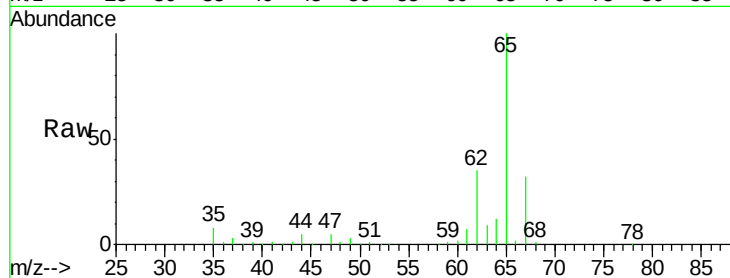
C0AG7DL

Tot Ion: 62 Resp: 37710

Ion Ratio Lower Upper

62 100

64 34.6 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 28.832 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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Acq: 12 Oct 2020 14:10

Tgt Ion: 96 Resp: 74090

Ion Ratio Lower Upper

96 100

61 140.7 97.3 180.7

68 0.0 0.0 0.0

