

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018879.D
 Acq On : 13 Oct 2020 15:47
 Operator : SY/MD
 Sample : L4289-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK1

Quant Time: Oct 14 03:02:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 01:28:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357666	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	353700	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167696	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131979	40.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.22%
7) Chloroethane-d5	1.58	69	108804	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.18%
11) 1,1-Dichloroethene-d2	2.12	63	196232	31.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.64%
21) 2-Butanone-d5	3.90	46	198127	99.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.29%
24) Chloroform-d	4.37	84	253893	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
26) 1,2-Dichloroethane-d4	5.05	65	176155	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.07	84	499344	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
36) 1,2-Dichloropropane-d6	6.09	67	164064	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.40%
41) Toluene-d8	7.34	98	438377	43.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.76%
43) trans-1,3-Dichloropropene-	7.64	79	70381	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.58%
47) 2-Hexanone-d5	8.11	63	108078	83.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.08%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	195868	45.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	178723	48.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.30%

Target Compounds

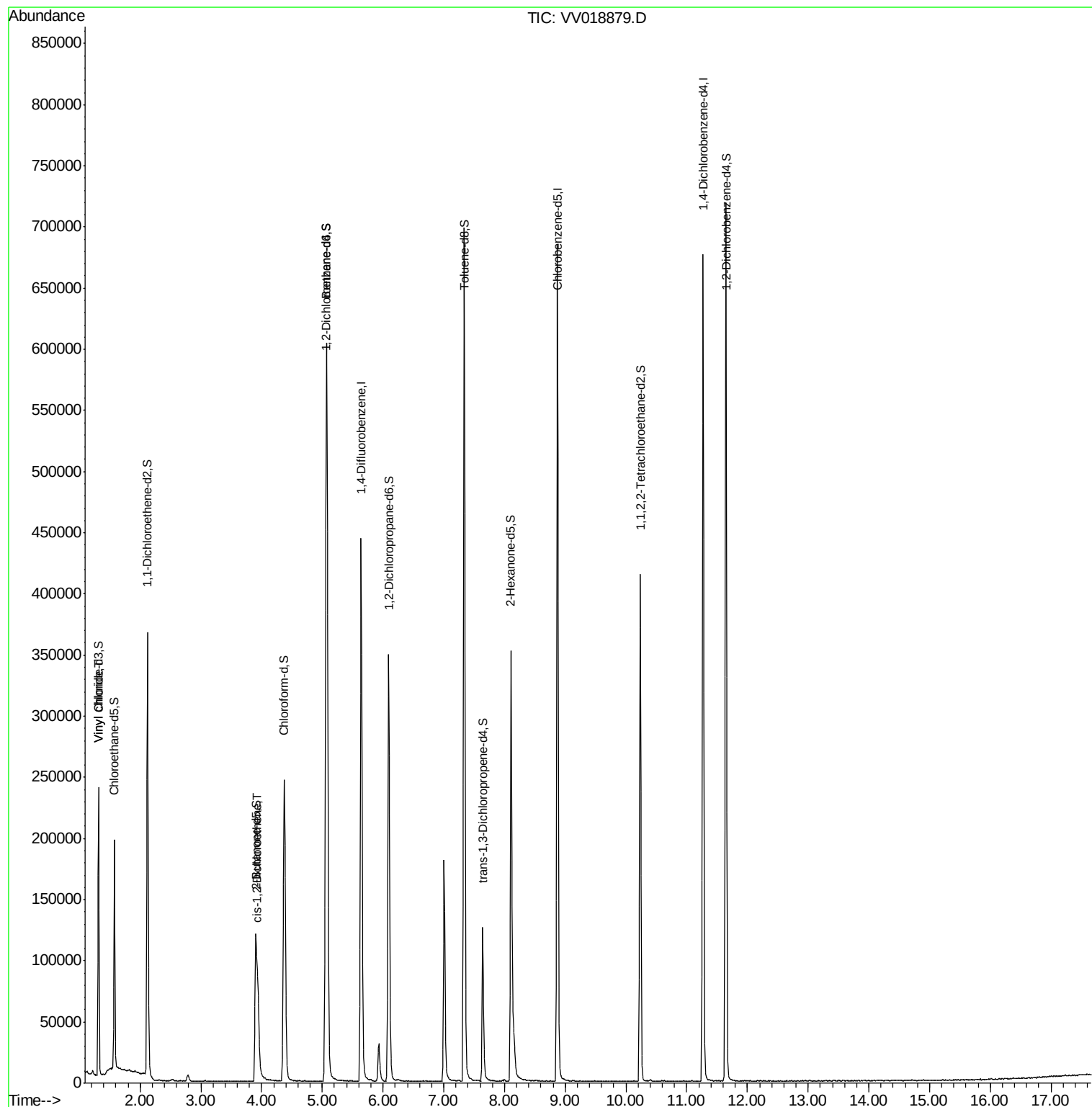
					Ovalue
5) Vinyl chloride	1.32	62	15562	4.928 ug/L #	80
20) cis-1,2-Dichloroethene	3.94	96	29013	10.506 ug/L	97

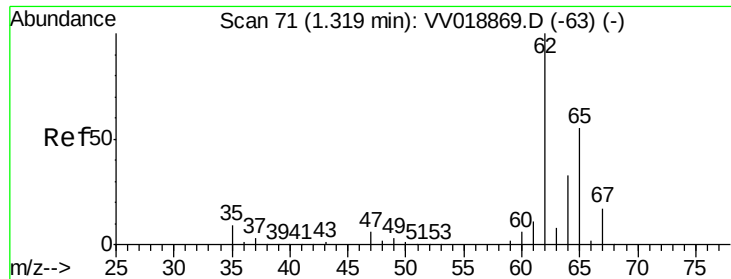
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.928 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV018879.D

Acq: 13 Oct 2020 15:47

Instrument :

MSVOA_V

ClientSampled :

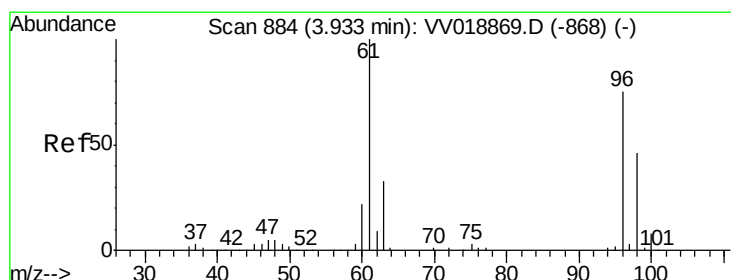
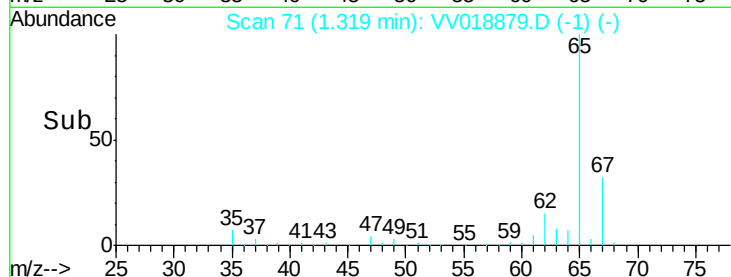
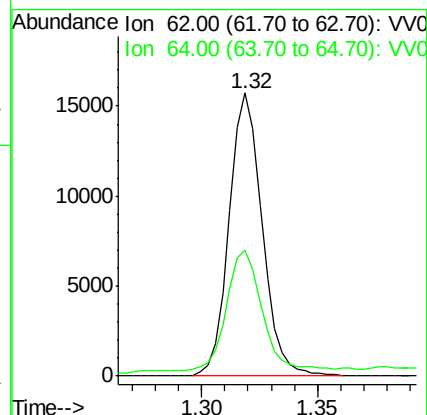
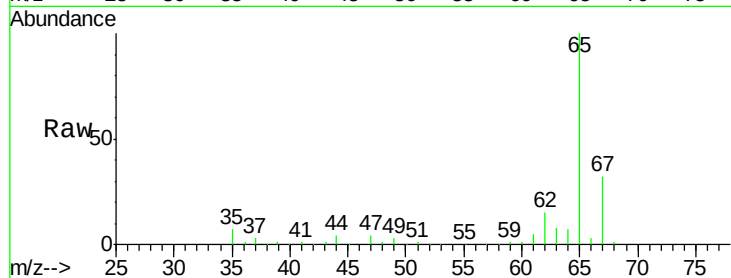
C0AK1

Tot Ion: 62 Resp: 15562

Ion Ratio Lower Upper

62 100

64 44.5 23.2 43.0#



#20

cis-1,2-Dichloroethene

Concen: 10.506 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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Acq: 13 Oct 2020 15:47

Tgt Ion: 96 Resp: 29013

Ion Ratio Lower Upper

96 100

61 135.3 97.3 180.7

68 0.0 0.0 0.0

