

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018882.D
 Acq On : 13 Oct 2020 17:02
 Operator : SY/MD
 Sample : L4351-03DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH9DL

Quant Time: Oct 14 03:16:36 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	348521	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160057	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119319	37.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.36%
7) Chloroethane-d5	1.58	69	100414	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.78%
11) 1,1-Dichloroethene-d2	2.12	63	182524	29.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.80%#
21) 2-Butanone-d5	3.91	46	184538	94.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.91%
24) Chloroform-d	4.37	84	227243	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.34%
26) 1,2-Dichloroethane-d4	5.05	65	159256	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.10%
32) Benzene-d6	5.07	84	456793	41.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.94%
36) 1,2-Dichloropropane-d6	6.09	67	149409	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.20%
41) Toluene-d8	7.33	98	398642	40.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.54%
43) trans-1,3-Dichloropropene-	7.64	79	68204	38.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.70%
47) 2-Hexanone-d5	8.11	63	100033	79.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.47%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	163569	39.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	163605	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%

Target Compounds

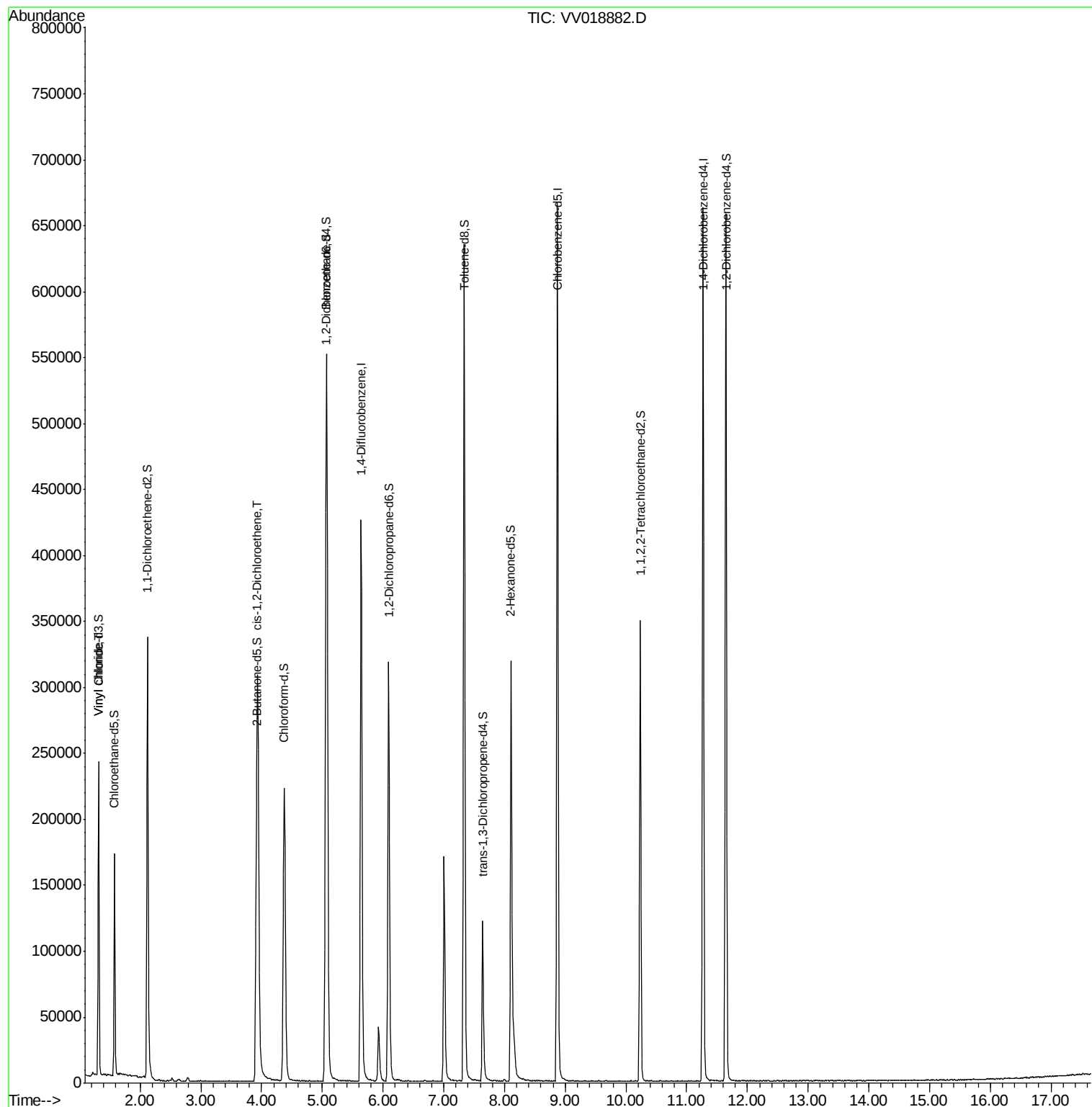
					Ovalue
5) Vinyl chloride	1.32	62	31841	10.347 ug/L	93
20) cis-1,2-Dichloroethene	3.94	96	138962	51.642 ug/L	99

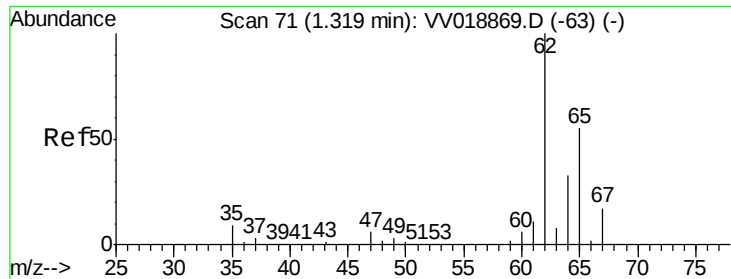
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 10.347 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV018882.D

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Instrument :

MSVOA_V

ClientSampleId :

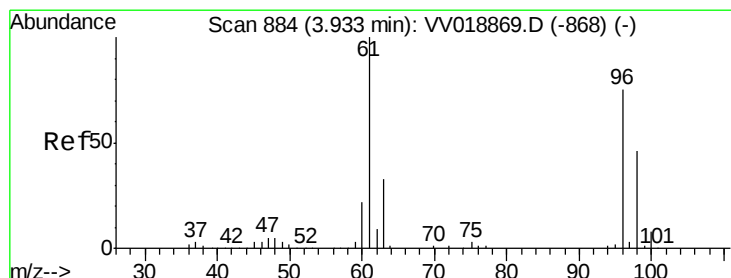
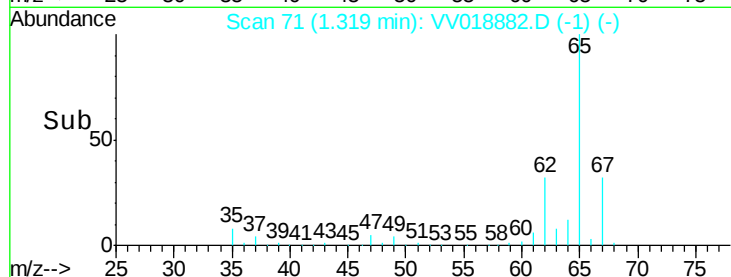
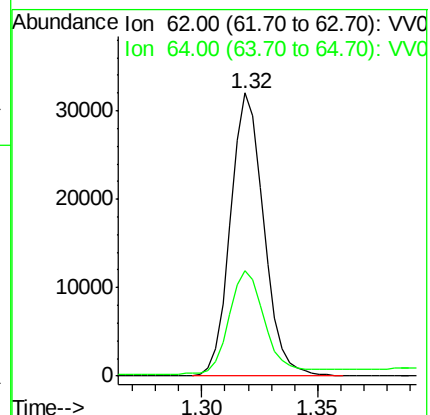
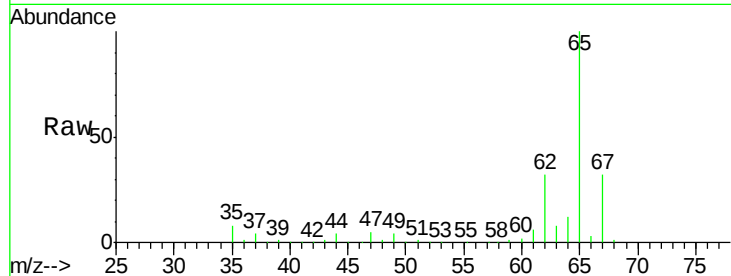
C0AH9DL

Tot Ion: 62 Resp: 31841

Ion Ratio Lower Upper

62 100

64 37.2 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 51.642 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

Lab File: VV018882.D

Acq: 13 Oct 2020 17:02

Tgt Ion: 96 Resp: 138962

Ion Ratio Lower Upper

96 100

61 137.6 97.3 180.7

68 0.0 0.0 0.0

