

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018023.D
 Acq On : 17 Aug 2020 14:01
 Operator : SY/MD
 Sample : L3665-19 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L40

Quant Time: Aug 18 02:25:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	245053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116295	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86822	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.88%
7) Chloroethane-d5	1.58	69	75603	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.84%
11) 1,1-Dichloroethene-d2	2.12	63	132314	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	3.91	46	109400	89.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.33%
24) Chloroform-d	4.38	84	161003	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	111621	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
32) Benzene-d6	5.07	84	325499	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
36) 1,2-Dichloropropane-d6	6.09	67	104571	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.50%
41) Toluene-d8	7.34	98	283800	47.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.22%
43) trans-1,3-Dichloropropene-	7.64	79	46518	46.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.66%
47) 2-Hexanone-d5	8.11	63	53735	76.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125420	43.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	117875	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

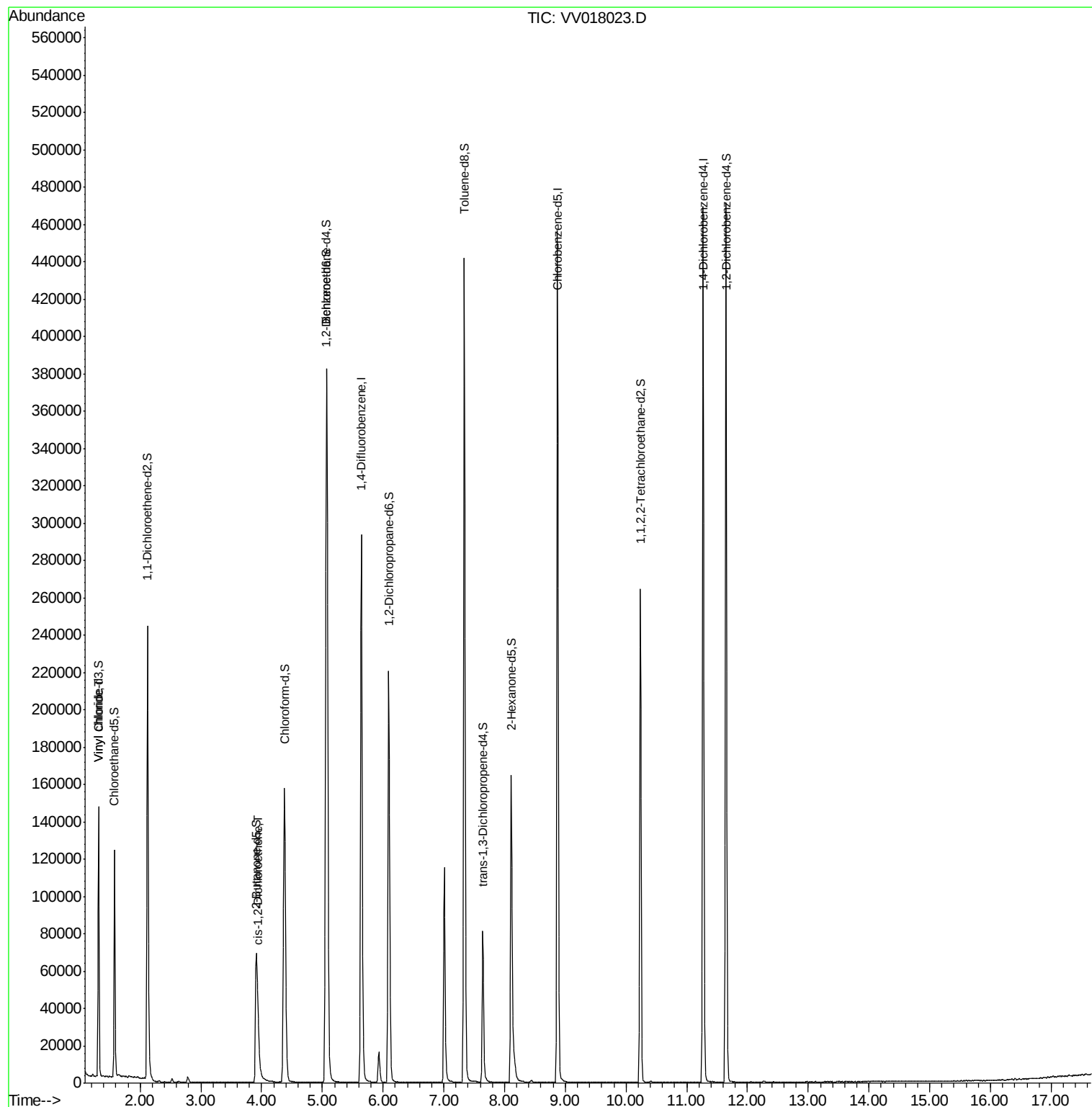
					Ovalue
5) Vinyl chloride	1.32	62	2509	1.152 ug/L #	7
20) cis-1,2-Dichloroethene	3.94	96	4671	2.516 ug/L	98

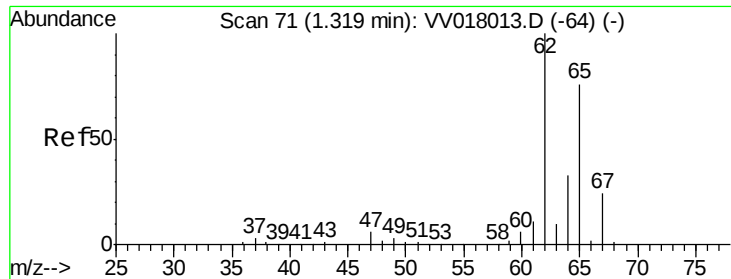
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.152 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV018023.D

Acq: 17 Aug 2020 14:01

Instrument :

MSVOA_V

ClientSampled :

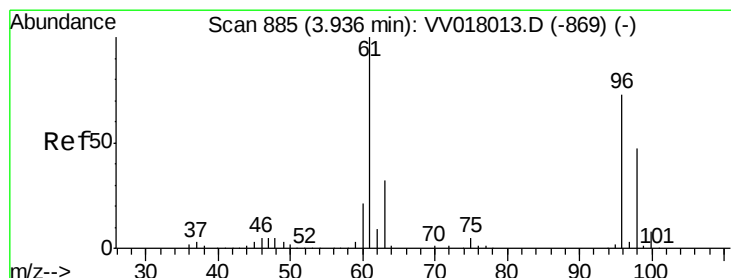
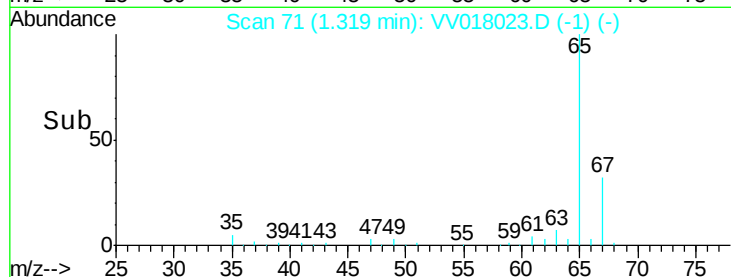
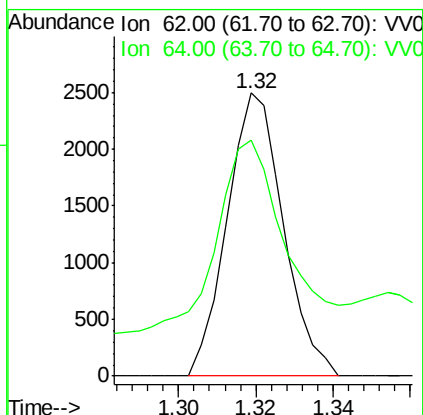
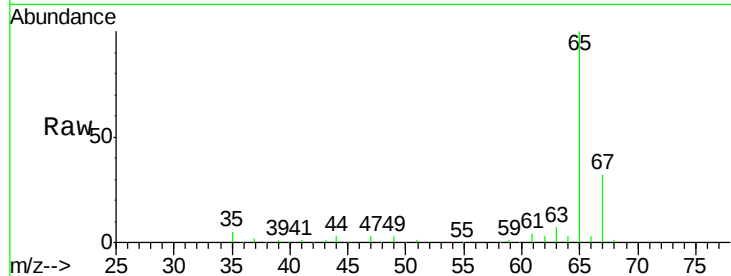
F4L40

Tot Ion: 62 Resp: 2509

Ion Ratio Lower Upper

62 100

64 83.6 22.4 41.6#



#20

cis-1,2-Dichloroethene

Concen: 2.516 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

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Acq: 17 Aug 2020 14:01

Tgt Ion: 96 Resp: 4671

Ion Ratio Lower Upper

96 100

61 132.9 95.0 176.4

68 0.0 0.0 0.0

