

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018024.D
 Acq On : 17 Aug 2020 14:25
 Operator : SY/MD
 Sample : L3665-20 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L73

Quant Time: Aug 18 02:29:45 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	243067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114861	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86972	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	75753	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.86%
11) 1,1-Dichloroethene-d2	2.12	63	131665	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.24%
21) 2-Butanone-d5	3.91	46	112314	92.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.46%
24) Chloroform-d	4.38	84	159797	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.66%
26) 1,2-Dichloroethane-d4	5.06	65	112269	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.40%
32) Benzene-d6	5.08	84	327179	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
36) 1,2-Dichloropropane-d6	6.09	67	105790	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.26%
41) Toluene-d8	7.34	98	285971	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%
43) trans-1,3-Dichloropropene-	7.64	79	47062	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.40%
47) 2-Hexanone-d5	8.11	63	55336	79.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125535	44.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	118497	52.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.84%

Target Compounds

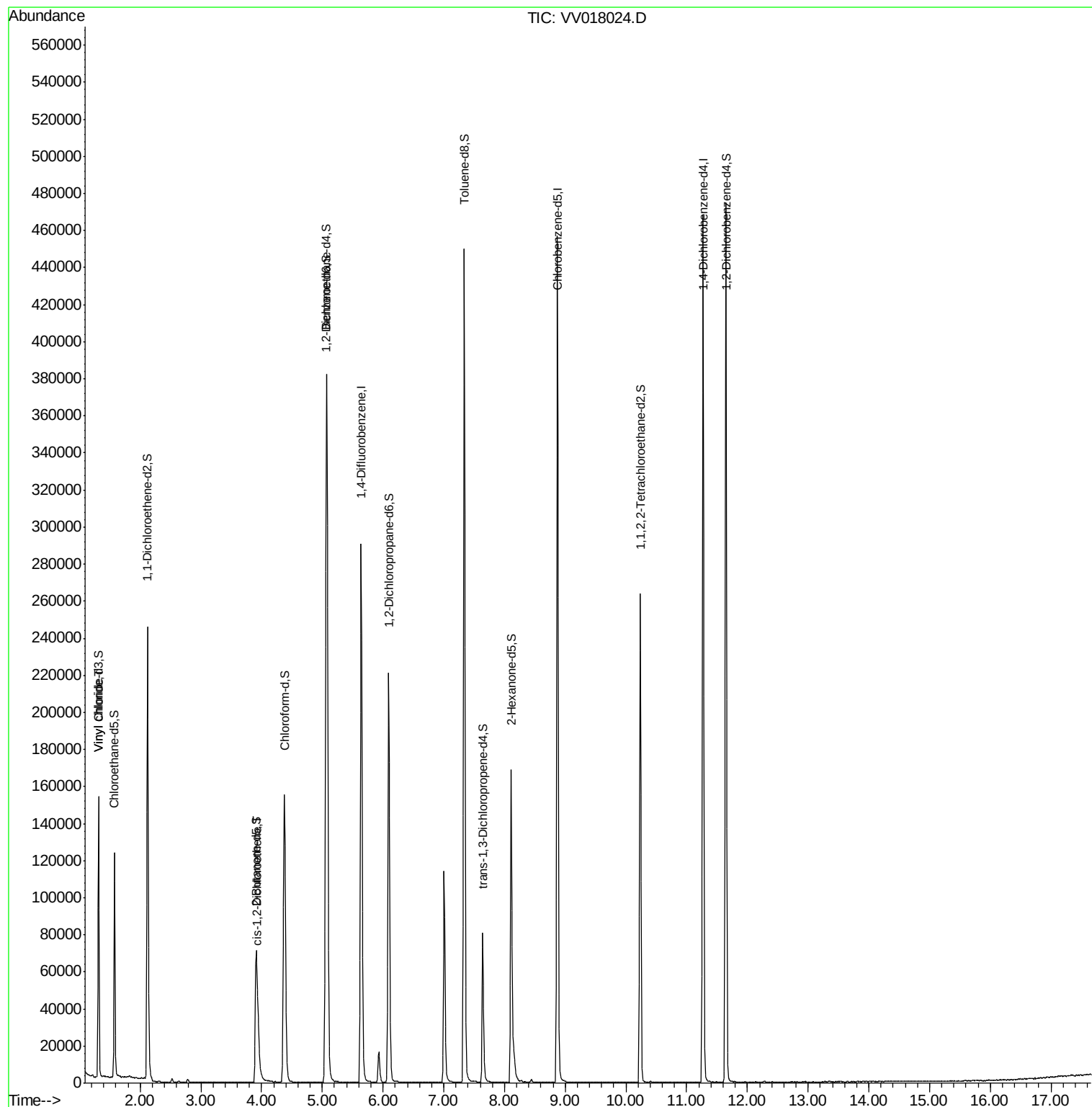
					Ovalue
5) Vinyl chloride	1.32	62	3475	1.609 ug/L #	31
20) cis-1,2-Dichloroethene	3.94	96	8101	4.398 ug/L	97

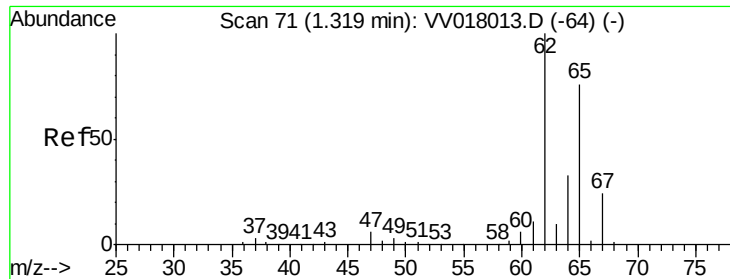
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.609 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV018024.D

Acq: 17 Aug 2020 14:25

Instrument :

MSVOA_V

ClientSampled :

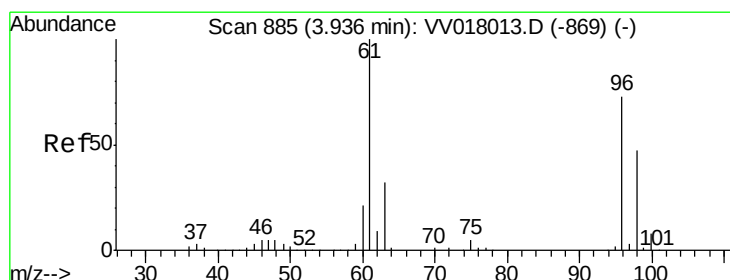
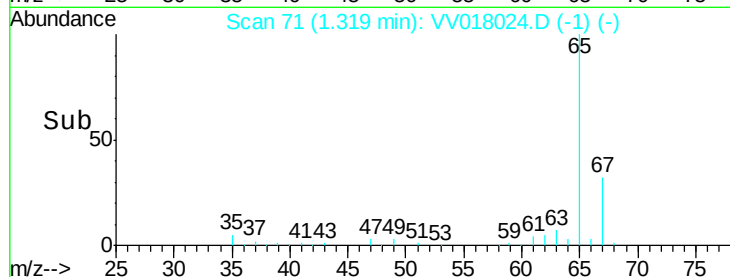
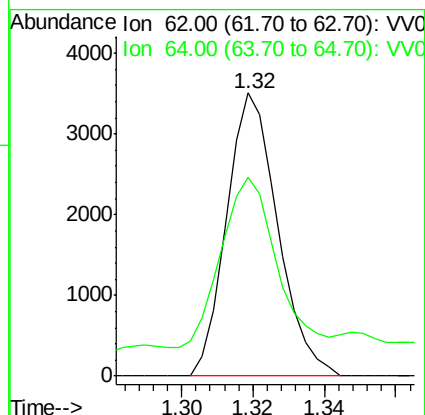
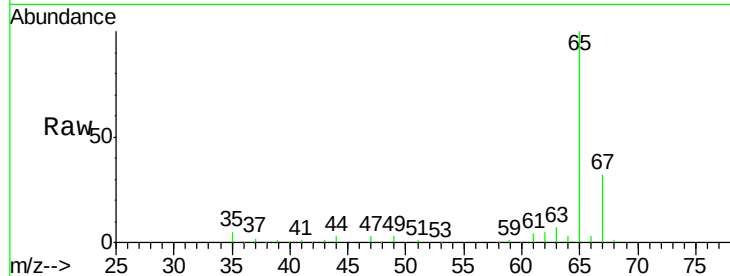
F4L73

Tot Ion: 62 Resp: 3475

Ion Ratio Lower Upper

62 100

64 70.3 22.4 41.6#



#20

cis-1,2-Dichloroethene

Concen: 4.398 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

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Acq: 17 Aug 2020 14:25

Tgt Ion: 96 Resp: 8101

Ion Ratio Lower Upper

96 100

61 139.6 95.0 176.4

68 0.0 0.0 0.0

