

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016982.D
 Acq On : 18 Jun 2020 17:05
 Operator : SY/MD
 Sample : L3039-01DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M00DL

Quant Time: Jun 19 06:52:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346221	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157308	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85124	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.68%
7) Chloroethane-d5	1.58	69	62799	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.68%
11) 1,1-Dichloroethene-d2	2.12	63	136153	33.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.38%
21) 2-Butanone-d5	3.91	46	163740	90.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.56%
24) Chloroform-d	4.38	84	225726	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
26) 1,2-Dichloroethane-d4	5.05	65	162695	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
32) Benzene-d6	5.08	84	434196	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
36) 1,2-Dichloropropane-d6	6.09	67	133120	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.06%
41) Toluene-d8	7.34	98	400410	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloropropene-	7.64	79	66184	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.92%
47) 2-Hexanone-d5	8.11	63	95565	74.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168507	43.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	164792	49.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.18%

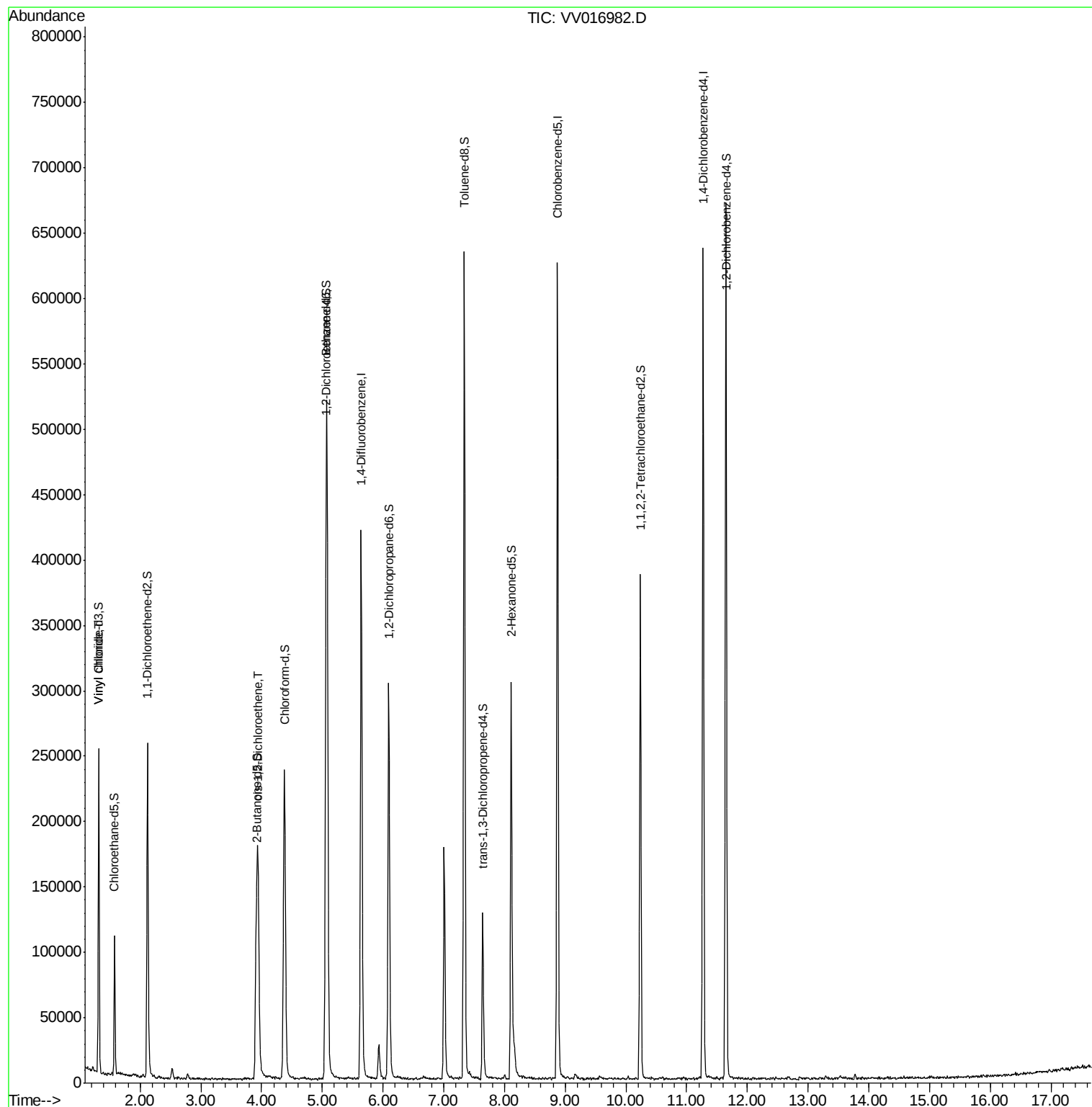
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	65926	26.707 ug/L	96
20) cis-1,2-Dichloroethene	3.94	96	77841	30.475 ug/L	97

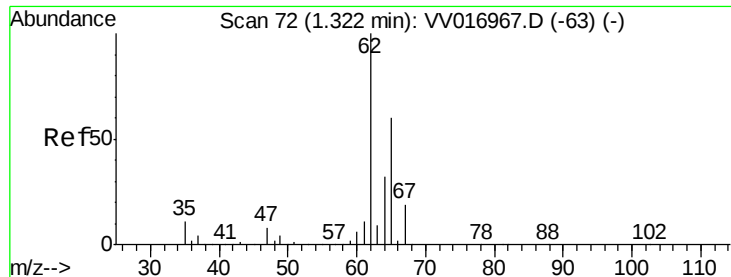
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 26.707 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VV016982.D

Acq: 18 Jun 2020 17:05

Instrument :

MSVOA_V

ClientSampleID :

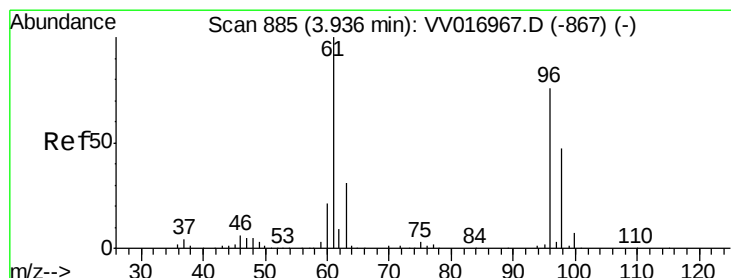
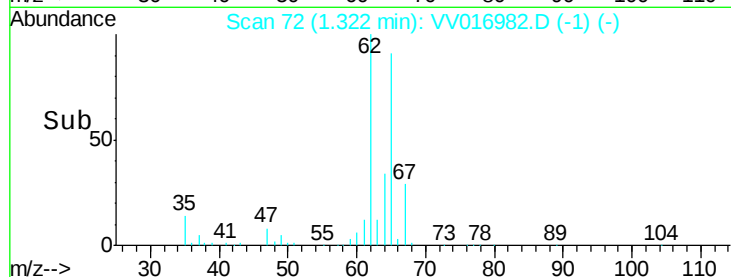
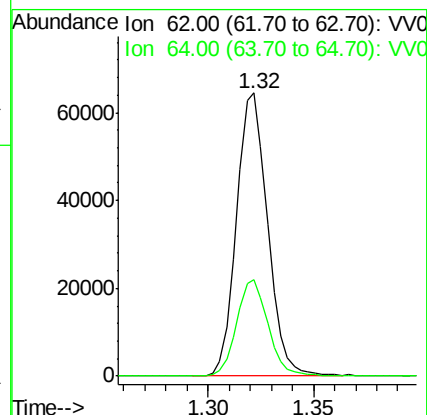
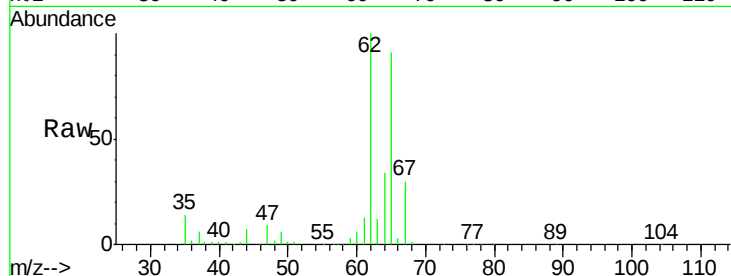
F9M00DL

Tot Ion: 62 Resp: 65926

Ion Ratio Lower Upper

62 100

64 34.1 22.3 41.5



#20

cis-1,2-Dichloroethene

Concen: 30.475 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

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Acq: 18 Jun 2020 17:05

Tgt Ion: 96 Resp: 77841

Ion Ratio Lower Upper

96 100

61 137.0 93.4 173.4

68 0.0 0.0 0.0

