

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016681.D
 Acq On : 09 Jun 2020 00:09
 Operator : SY/MD
 Sample : L2895-18DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 EW0L6DL

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 11:38:54 AM

Quant Time: Jun 09 04:33:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	339745	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314555	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145082	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104036	43.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.80%
7) Chloroethane-d5	1.56	69	72433	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.12	63	139330	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.22%
21) 2-Butanone-d5	3.90	46	178098	100.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.37%
24) Chloroform-d	4.37	84	223187	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
26) 1,2-Dichloroethane-d4	5.06	65	161835	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
32) Benzene-d6	5.07	84	441579	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.09	67	142122	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.56%
41) Toluene-d8	7.34	98	397551	47.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.56%
43) trans-1,3-Dichloropropene-	7.64	79	65360	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.11	63	113610	92.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180152	48.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	158141	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	16119	6.654 ug/L	84
20) cis-1,2-Dichloroethene	3.94	96	182385m	72.765 ug/L	

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

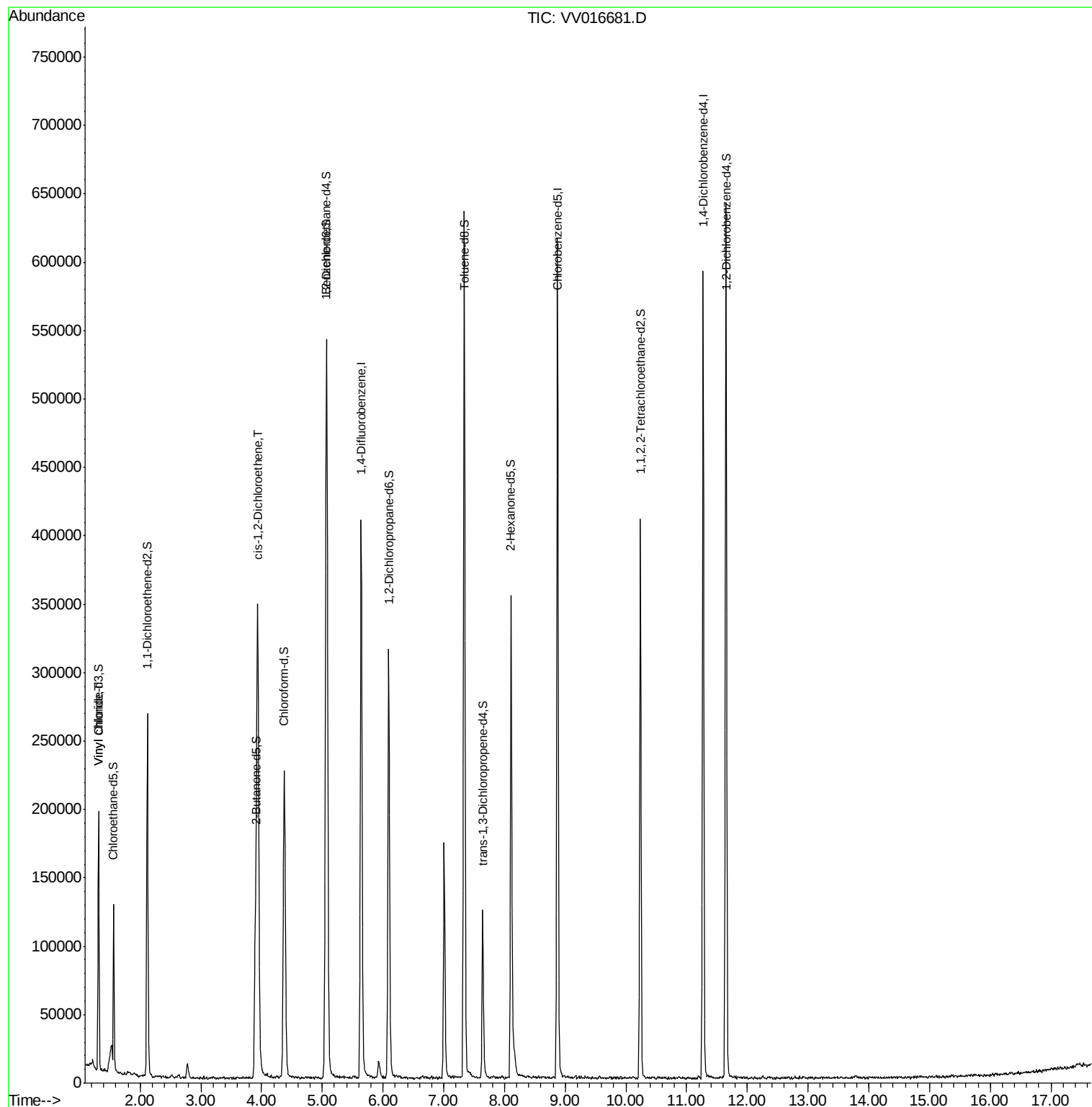
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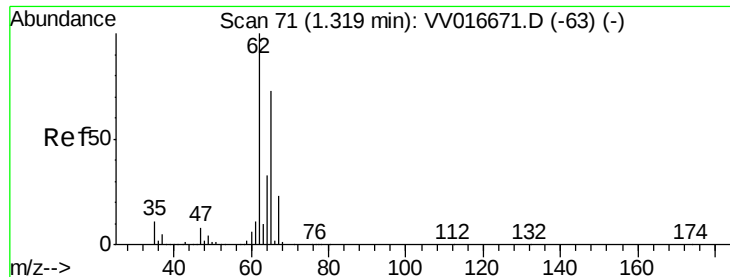
Instrument :
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#5

Vinyl chloride

Concen: 6.654 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016681.D

Acq: 09 Jun 2020 00:09

Instrument :

MSVOA_V

ClientSampleId :

EW0L6DL

Tot Ion: 62 Resp: 16119

Ion Ratio Lower Upper

62 100

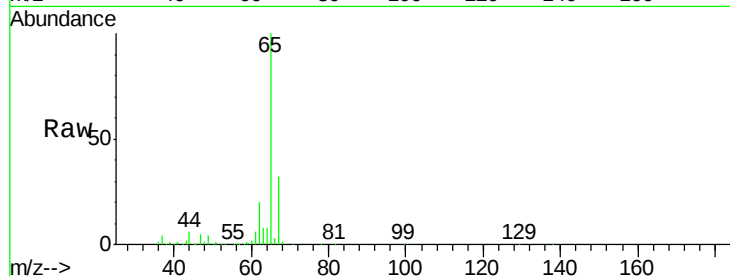
64 41.0 22.3 41.5

Manual Integrations

APPROVED

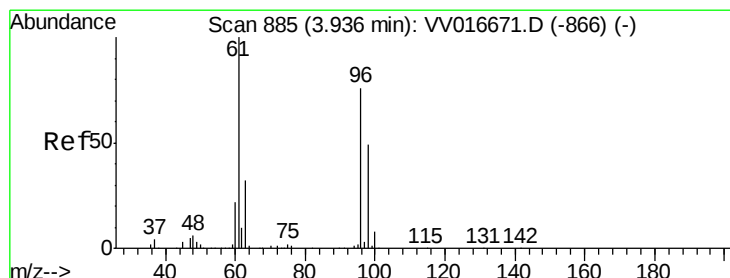
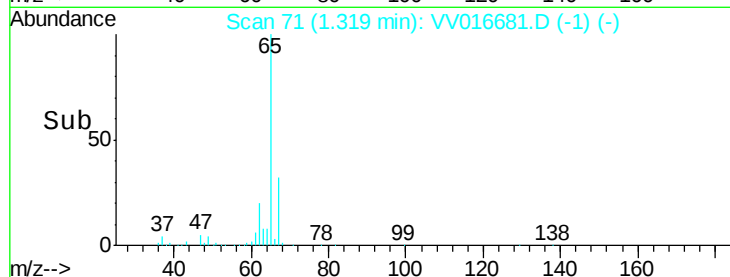
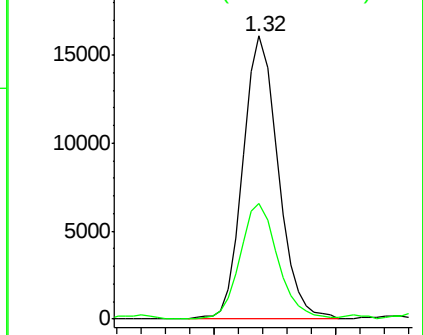
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Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 72.765 ug/L m

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

Lab File: VV016681.D

Acq: 09 Jun 2020 00:09

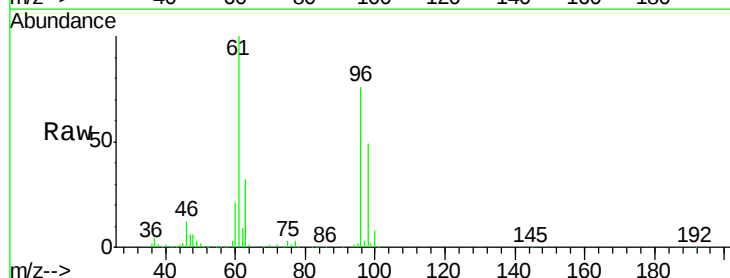
Tgt Ion: 96 Resp: 182385

Ion Ratio Lower Upper

96 100

61 131.5 93.4 173.4

68 0.2 0.0 0.0#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0

