

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016680.D
 Acq On : 08 Jun 2020 23:45
 Operator : SY/MD
 Sample : L2895-17DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L5DL

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 11:38:49 AM

Quant Time: Jun 09 04:24:34 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	319124	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298967	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148977	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111457	49.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.00%
7) Chloroethane-d5	1.55	69	54571	40.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.78%
11) 1,1-Dichloroethene-d2	2.11	63	134616	35.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.20%
21) 2-Butanone-d5	3.90	46	171233	102.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.74%
24) Chloroform-d	4.37	84	218614	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	5.05	65	155595	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.92%
32) Benzene-d6	5.07	84	425585	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
36) 1,2-Dichloropropane-d6	6.09	67	135798	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.10%
41) Toluene-d8	7.34	98	381892	48.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.58%
43) trans-1,3-Dichloropropene-	7.64	79	62021	44.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.66%
47) 2-Hexanone-d5	8.11	63	117923	100.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182705	51.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	167619	52.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.44%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	18084	7.948 ug/L	84
20) cis-1,2-Dichloroethene	3.93	96	182586m	77.552 ug/L	

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

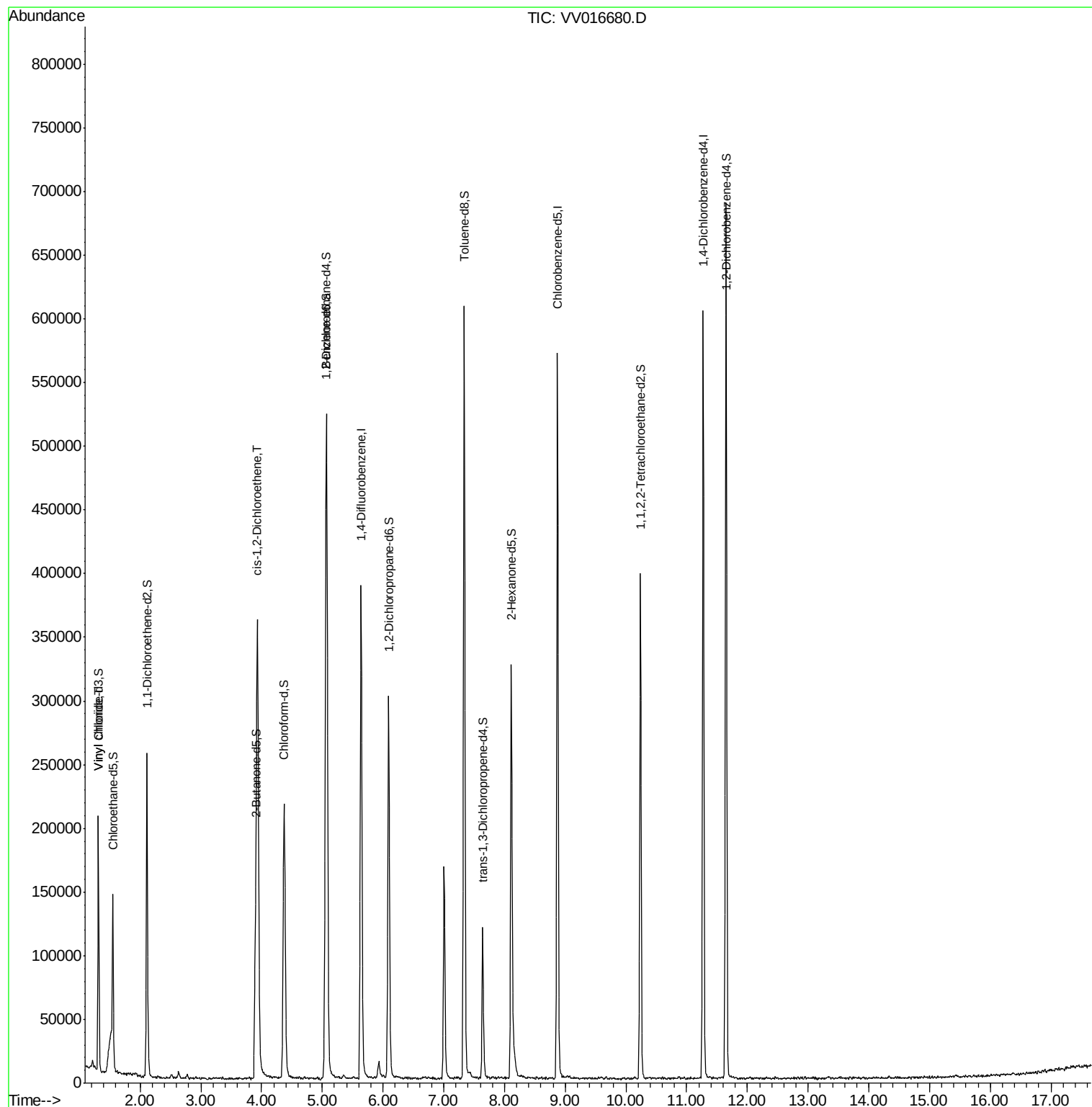
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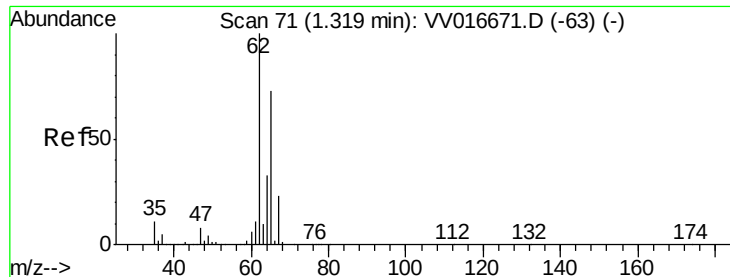
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#5

Vinyl chloride

Concen: 7.948 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

EW0L5DL

Tot Ion: 62 Resp: 18084

Ion Ratio Lower Upper

62 100

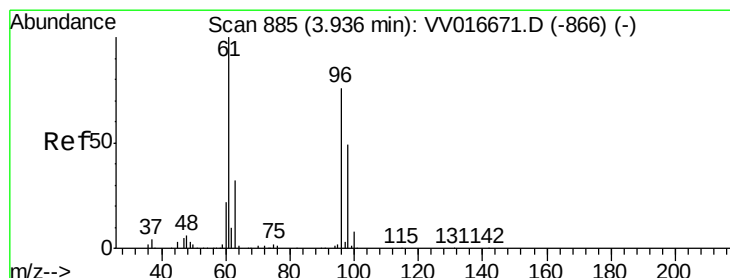
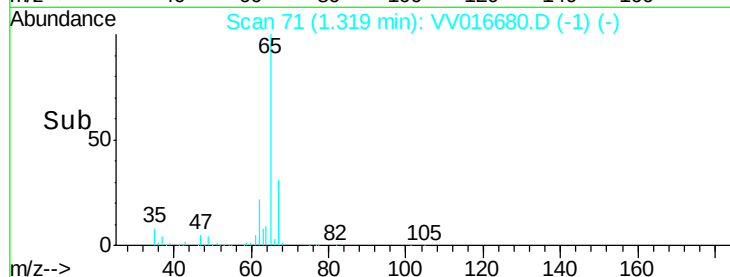
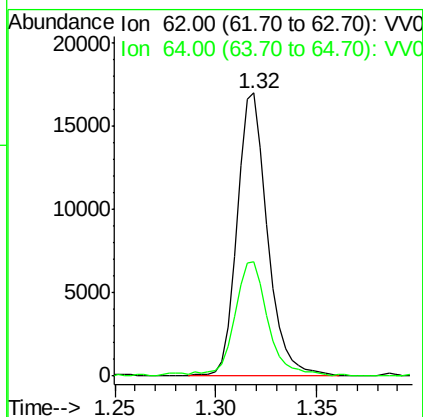
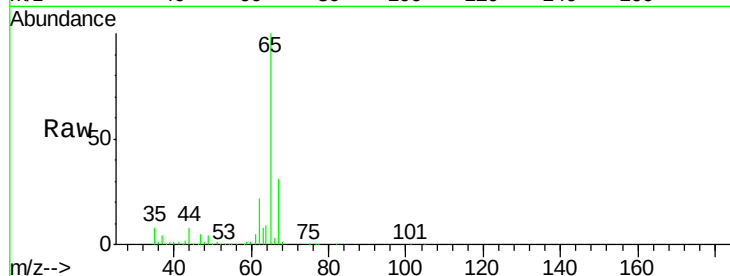
64 40.5 22.3 41.5

Manual Integrations

APPROVED

MMDadoda

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#20

cis-1,2-Dichloroethene

Concen: 77.552 ug/L m

RT: 3.93 min Scan# 884

Delta R.T. -0.00 min

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Acq: 08 Jun 2020 23:45

Tgt Ion: 96 Resp: 182586

Ion Ratio Lower Upper

96 100

61 134.5 93.4 173.4

68 0.1 0.0 0.0#

