

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016781.D
 Acq On : 10 Jun 2020 20:01
 Operator : SY/MD
 Sample : L2901-04DL 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR4DL

Quant Time: Jun 11 03:42:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167099	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104471	41.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.36%
7) Chloroethane-d5	1.56	69	72817	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.68%
11) 1,1-Dichloroethene-d2	2.12	63	138767	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
21) 2-Butanone-d5	3.89	46	161210	85.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.86%
24) Chloroform-d	4.37	84	220108	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
26) 1,2-Dichloroethane-d4	5.05	65	155733	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
32) Benzene-d6	5.07	84	432087	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.64%
36) 1,2-Dichloropropane-d6	6.09	67	133002	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.52%
41) Toluene-d8	7.34	98	387904	43.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.72%
43) trans-1,3-Dichloropropene-	7.64	79	65659	41.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.96%
47) 2-Hexanone-d5	8.11	63	97958	73.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170049	42.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	163726	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%

Target Compounds

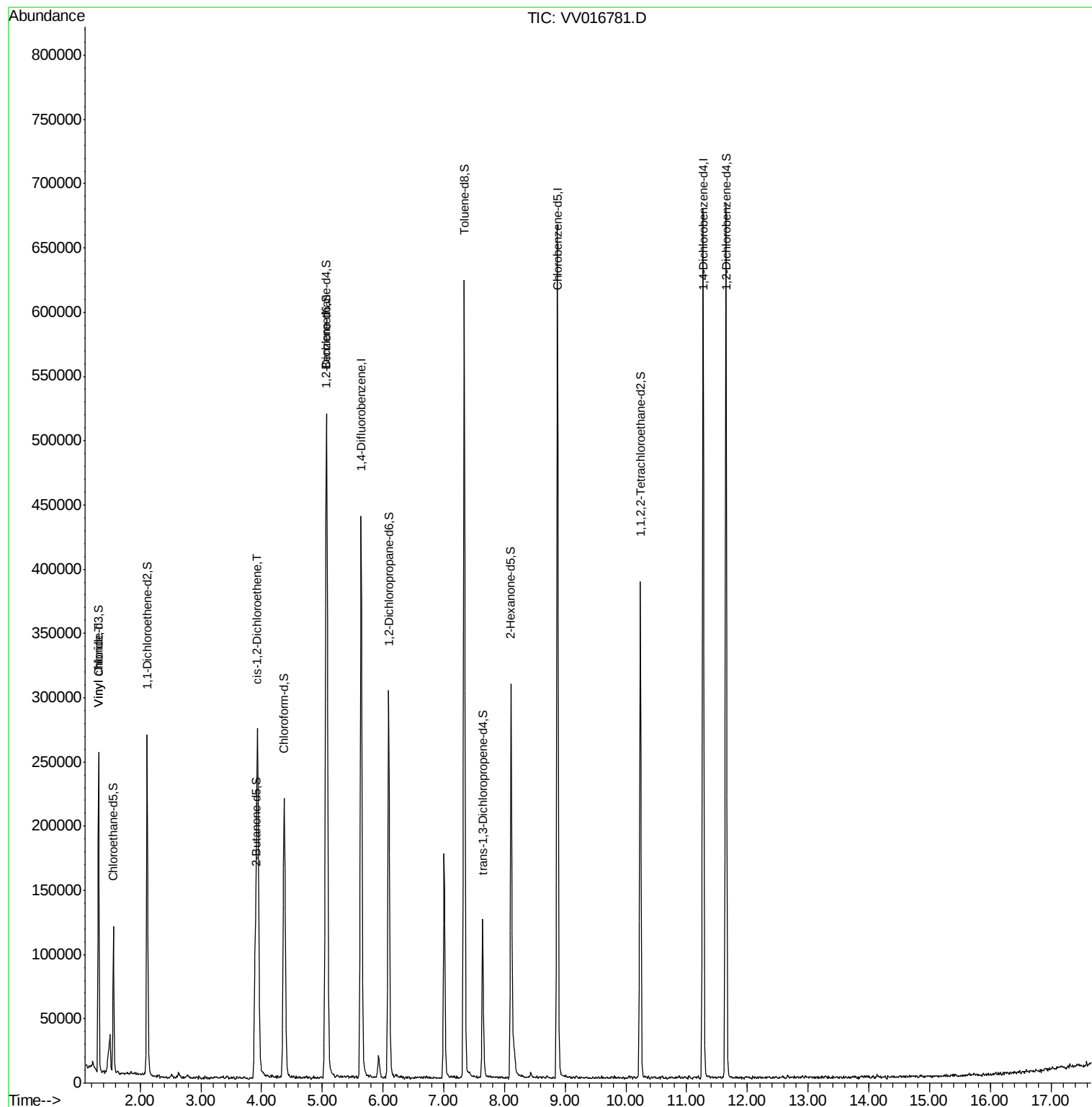
					Ovalue
5) Vinyl chloride	1.32	62	52622	20.530 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	136259	51.374 ug/L	99

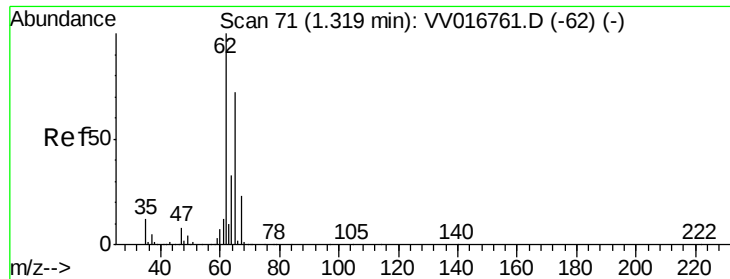
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 20.530 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016781.D

Acq: 10 Jun 2020 20:01

Instrument :

MSVOA_V

ClientSampled :

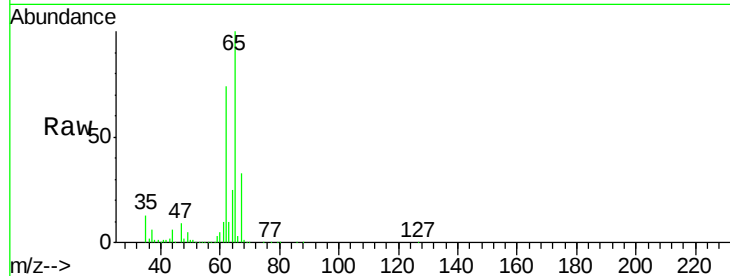
ETTR4DL

Tot Ion: 62 Resp: 52622

Ion Ratio Lower Upper

62 100

64 33.6 22.3 41.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0

1.32

60000

50000

40000

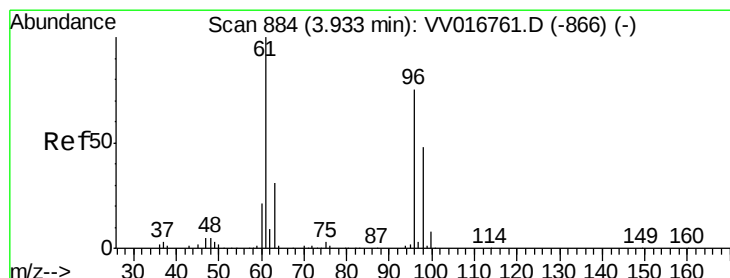
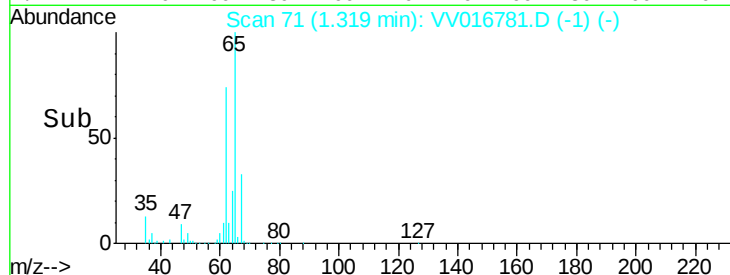
30000

20000

10000

0

Time-->



#20

cis-1,2-Dichloroethene

Concen: 51.374 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

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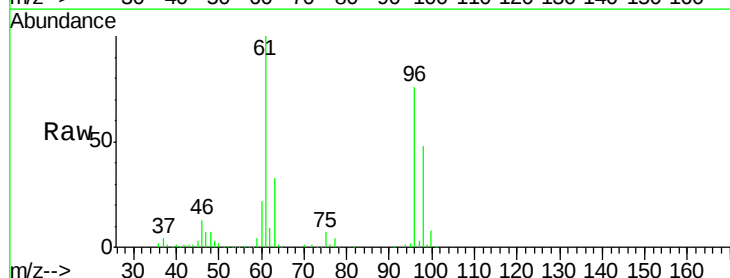
Tgt Ion: 96 Resp: 136259

Ion Ratio Lower Upper

96 100

61 132.4 93.4 173.4

68 0.0 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

100000

80000

60000

40000

20000

0

Time-->

