

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016814.D
 Acq On : 11 Jun 2020 10:12
 Operator : SY/MD
 Sample : L2901-09DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT4DL

Manual Integrations
 APPROVED

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 6/12/2020 3:35:52 PM

Quant Time: Jun 12 01:55:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355483	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169700	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	97043	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.38%
7) Chloroethane-d5	1.56	69	71870	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.50%
11) 1,1-Dichloroethene-d2	2.12	63	140138	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	3.89	46	163925	88.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.30%
24) Chloroform-d	4.37	84	220976	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.05	65	160189	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
32) Benzene-d6	5.07	84	431799	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
36) 1,2-Dichloropropane-d6	6.09	67	134254	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.20%
41) Toluene-d8	7.33	98	398945	44.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.04%
43) trans-1,3-Dichloropropene-	7.64	79	68133	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.11	63	101300	76.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174835	43.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	170946	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	142525	56.233	ug/L	98
20) cis-1,2-Dichloroethene	3.93	96	101618m	38.747	ug/L	
34) Trichloroethene	5.94	95	5233	1.947	ug/L	84

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

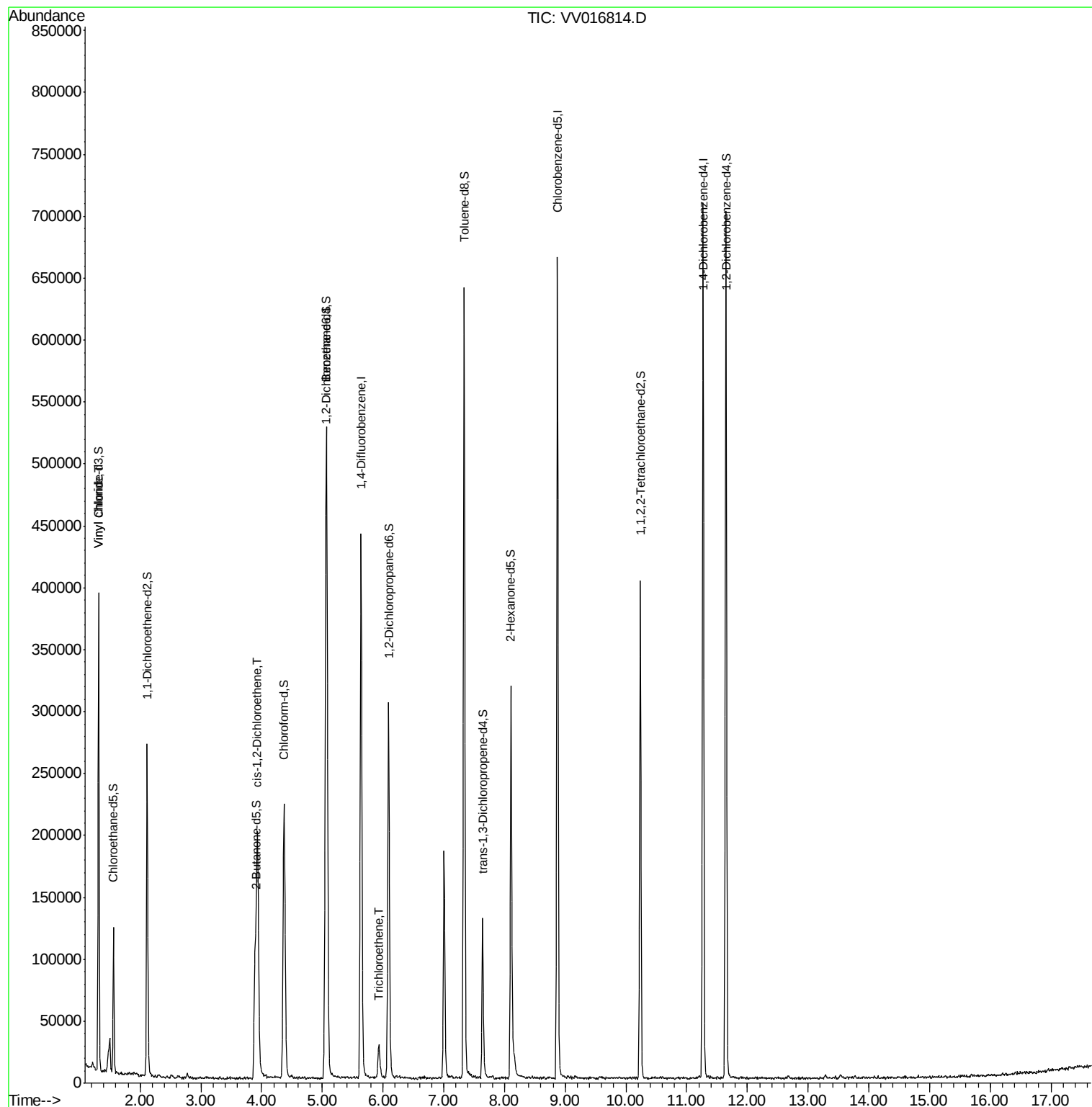
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
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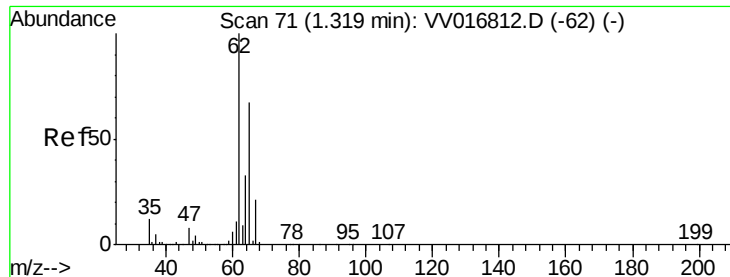
Instrument :
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QLast Update : Fri Jun 12 01:27:40 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 56.233 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016814.D

Acq: 11 Jun 2020 10:12

Instrument :

MSVOA_V

ClientSampleId :

ETTT4DL

Tgt Ion: 62 Resp: 142525

Ion Ratio Lower Upper

62 100

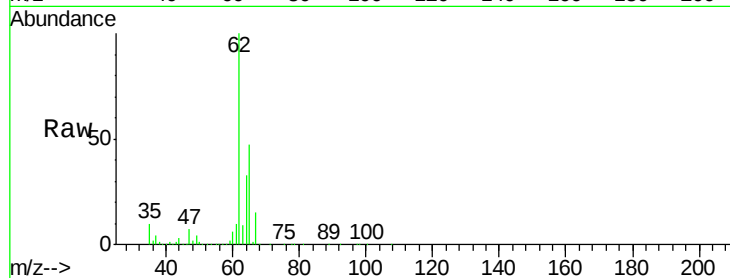
64 33.0 22.3 41.5

Manual Integrations

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Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0

150000

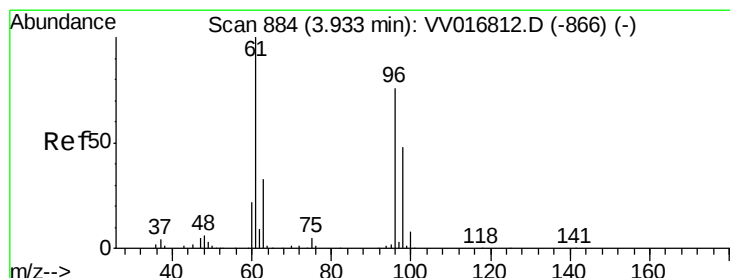
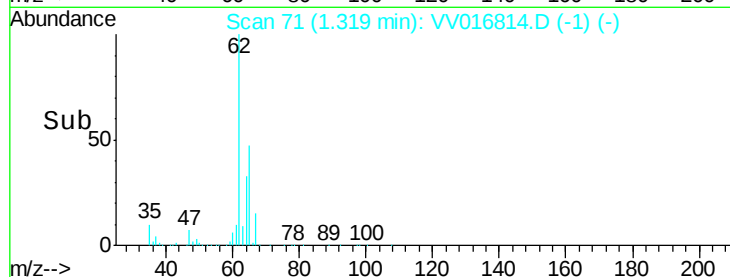
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50000

0

1.30 1.35

Time-->



#20

cis-1,2-Dichloroethene

Concen: 38.747 ug/L m

RT: 3.93 min Scan# 884

Delta R.T. -0.00 min

Lab File: VV016814.D

Acq: 11 Jun 2020 10:12

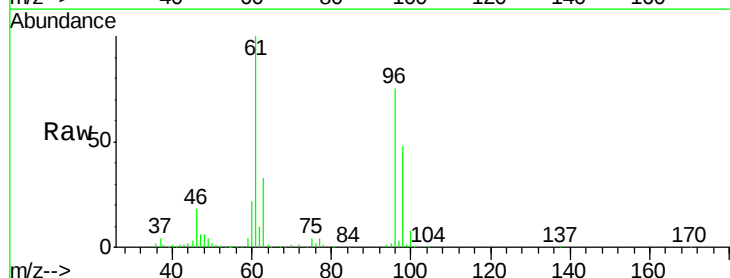
Tgt Ion: 96 Resp: 101618

Ion Ratio Lower Upper

96 100

61 134.2 93.4 173.4

68 0.4 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

60000

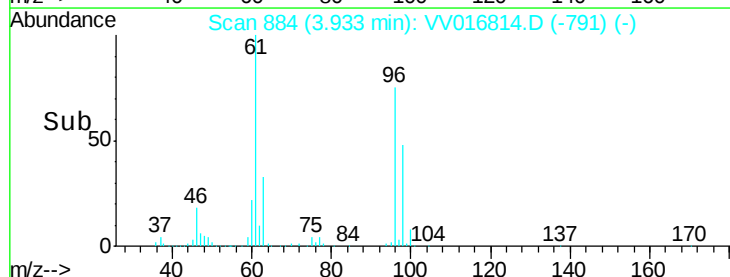
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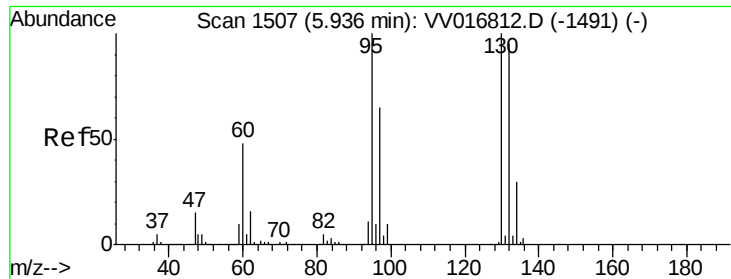
20000

0

3.80 3.90 4.00

Time-->





#34
 Trichloroethene
 Concen: 1.947 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV016814.D
 Acq: 11 Jun 2020 10:12

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Tgt Ion:	95	Resp:	5233
Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.3	82.3
132	83.0	67.9	126.1
130	77.8	72.2	134.2

Manual Integrations
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