

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016765.D
 Acq On : 10 Jun 2020 13:39
 Operator : SY/MD
 Sample : L2901-23DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS4DL

Quant Time: Jun 11 01:53:38 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	379332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357983	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	177945	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120958	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.38%
7) Chloroethane-d5	1.57	69	84662	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.42%
11) 1,1-Dichloroethene-d2	2.12	63	161141	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
21) 2-Butanone-d5	3.89	46	185415	93.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.59%
24) Chloroform-d	4.37	84	241680	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.05	65	174942	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
32) Benzene-d6	5.07	84	481387	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
36) 1,2-Dichloropropane-d6	6.09	67	149301	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.82%
41) Toluene-d8	7.34	98	442605	46.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.48%
43) trans-1,3-Dichloropropene-	7.64	79	74184	44.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.56%
47) 2-Hexanone-d5	8.11	63	109399	78.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191039	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	180319	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%

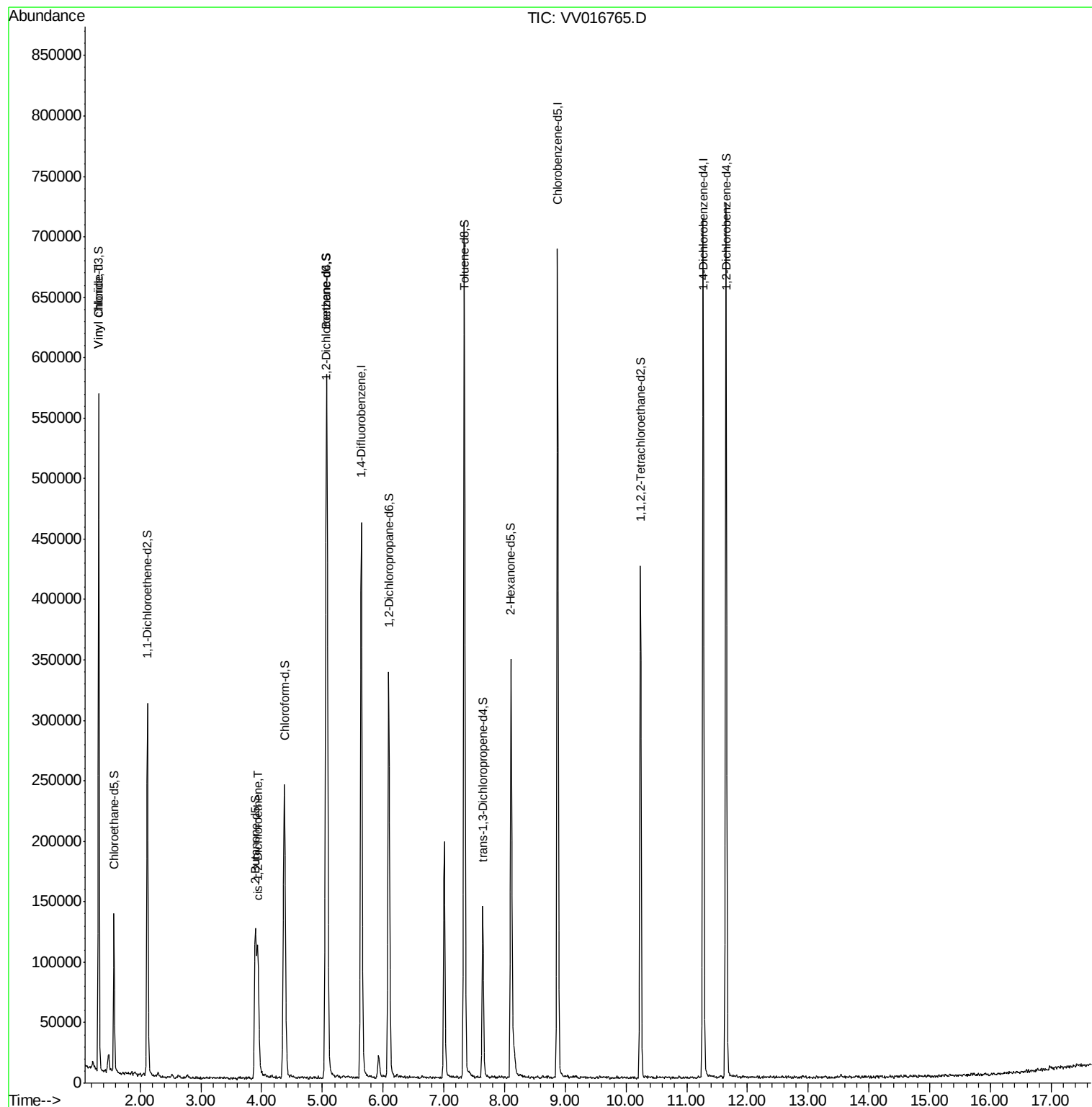
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	219566	81.183 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	49260	17.602 ug/L	94

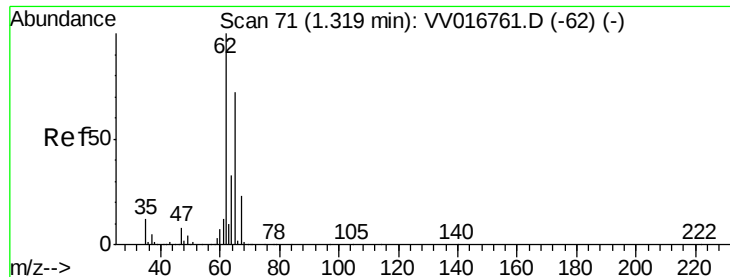
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 81.183 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016765.D

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Instrument :

MSVOA_V

ClientSampleId :

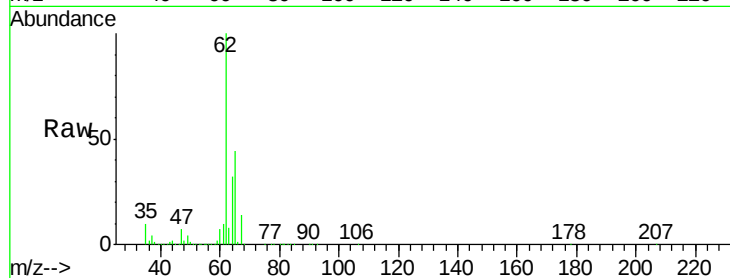
ETTS4DL

Tot Ion: 62 Resp: 219566

Ion Ratio Lower Upper

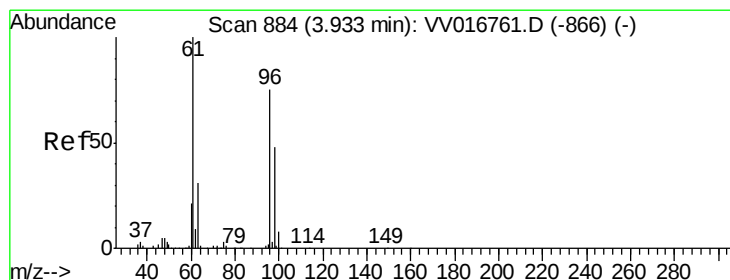
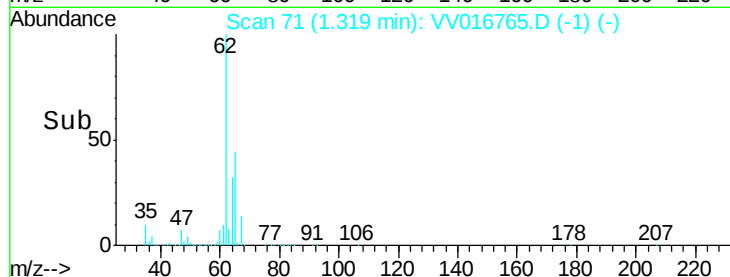
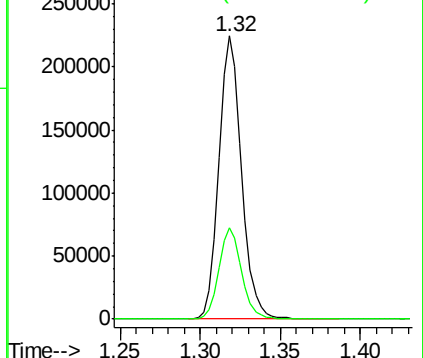
62 100

64 32.3 22.3 41.5



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: 17.602 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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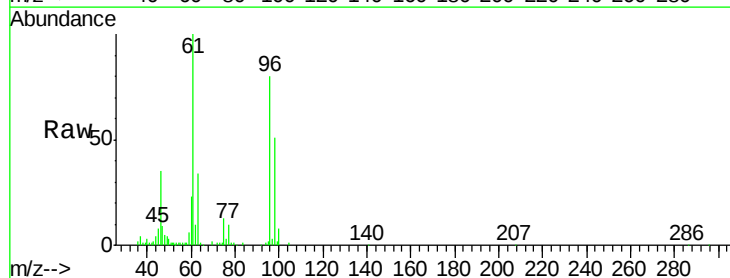
Tgt Ion: 96 Resp: 49260

Ion Ratio Lower Upper

96 100

61 125.8 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

