

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016670.D
 Acq On : 08 Jun 2020 19:24
 Operator : SY/MD
 Sample : L2875-12 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY2

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 11:38:34 AM

Quant Time: Jun 09 03:23:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	369607	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165020	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	118386	45.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.78%
7) Chloroethane-d5	1.56	69	82667	52.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.66%
11) 1,1-Dichloroethene-d2	2.12	63	155231	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	3.89	46	194890	100.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.96%
24) Chloroform-d	4.37	84	248909	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.05	65	177590	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
32) Benzene-d6	5.07	84	488346	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
36) 1,2-Dichloropropane-d6	6.09	67	155476	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.20%
41) Toluene-d8	7.34	98	440642	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%
43) trans-1,3-Dichloropropene-	7.64	79	74865	45.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.78%
47) 2-Hexanone-d5	8.11	63	130324	94.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203361	48.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	182900	51.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.88%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	235930	89.529 ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	29781m	10.922 ug/L	

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

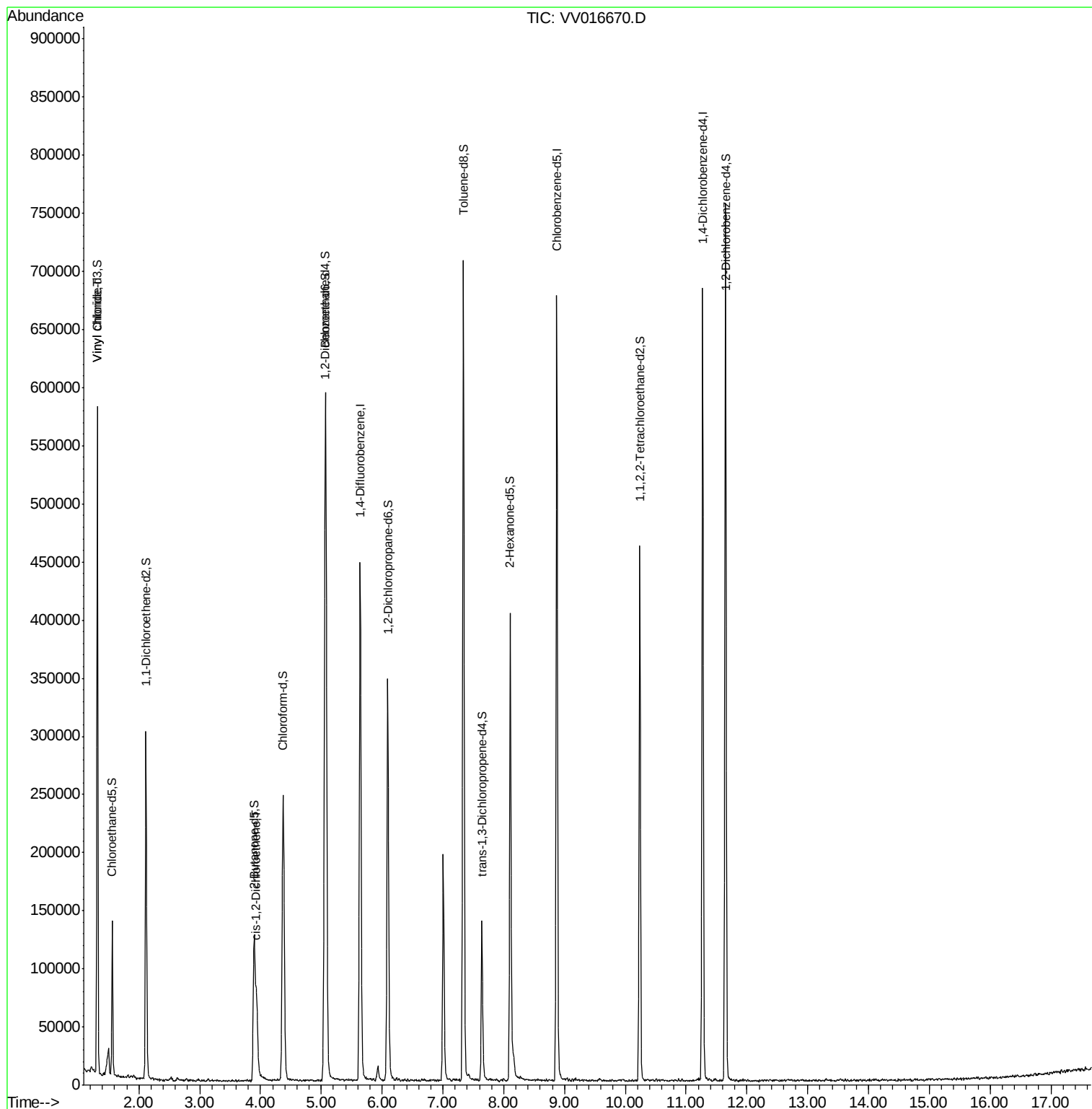
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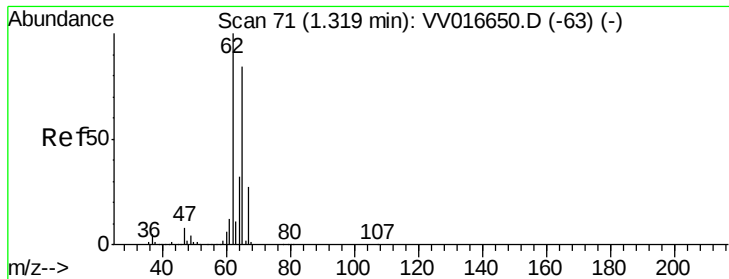
Instrument :
MSVOA_V
ClientSampleId :
ETTY2

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#5

Vinyl chloride

Concen: 89.529 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016670.D

Acq: 08 Jun 2020 19:24

Instrument :

MSVOA_V

ClientSampled :

ETTY2

Tot Ion: 62 Resp: 235930

Ion Ratio Lower Upper

62 100

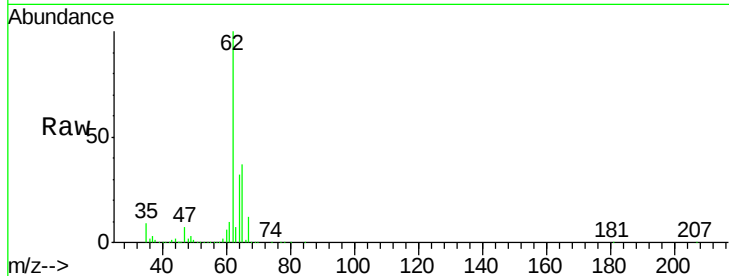
64 32.0 22.3 41.5

Manual Integrations

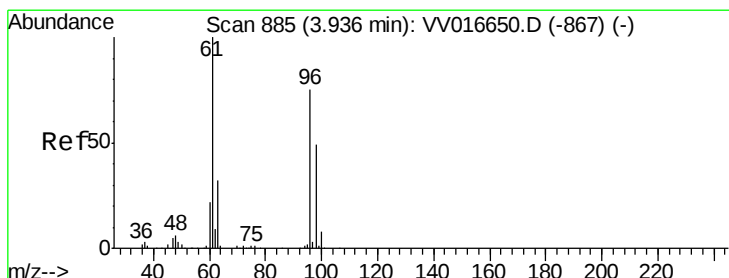
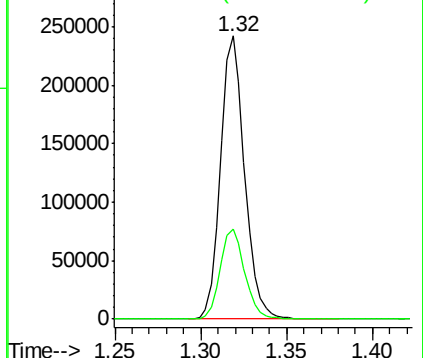
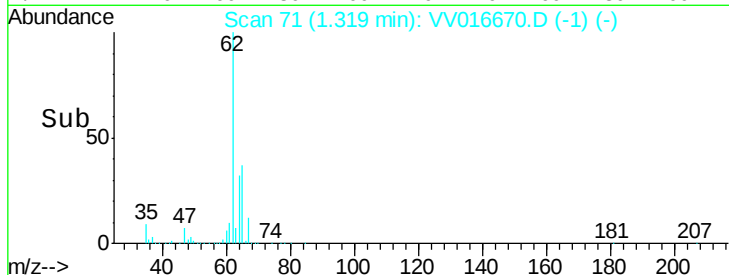
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Abundance Ion 62.00 (61.70 to 62.70): VV016670.D (-1) (-)



#20

cis-1,2-Dichloroethene

Concen: 10.922 ug/L m

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

Lab File: VV016670.D

Acq: 08 Jun 2020 19:24

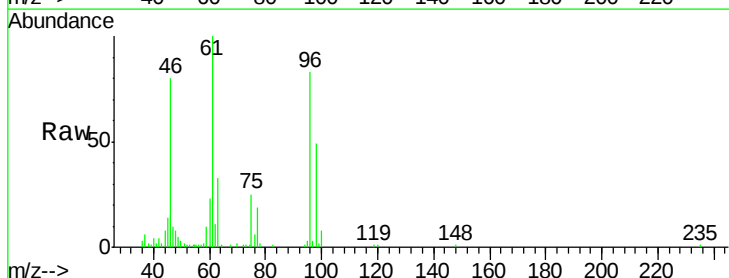
Tgt Ion: 96 Resp: 29781

Ion Ratio Lower Upper

96 100

61 120.7 93.4 173.4

68 1.0 0.0 0.0#



Abundance Ion 96.00 (95.70 to 96.70): VV016670.D (-792) (-)

