

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016678.D
 Acq On : 08 Jun 2020 22:57
 Operator : SY/MD
 Sample : L2875-11DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX9DL

Quant Time: Jun 09 04:17:47 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	329418	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148827	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100835	43.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.76%
7) Chloroethane-d5	1.56	69	72641	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.16%
11) 1,1-Dichloroethene-d2	2.12	63	138565	35.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.00%
21) 2-Butanone-d5	3.89	46	176310	102.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	4.37	84	219049	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.05	65	157903	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
32) Benzene-d6	5.07	84	438990	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
36) 1,2-Dichloropropane-d6	6.09	67	137524	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.20%
41) Toluene-d8	7.34	98	389089	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.64	79	63404	43.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.80%
47) 2-Hexanone-d5	8.11	63	119793	99.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182835	49.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	163446	51.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.92%

Target Compounds

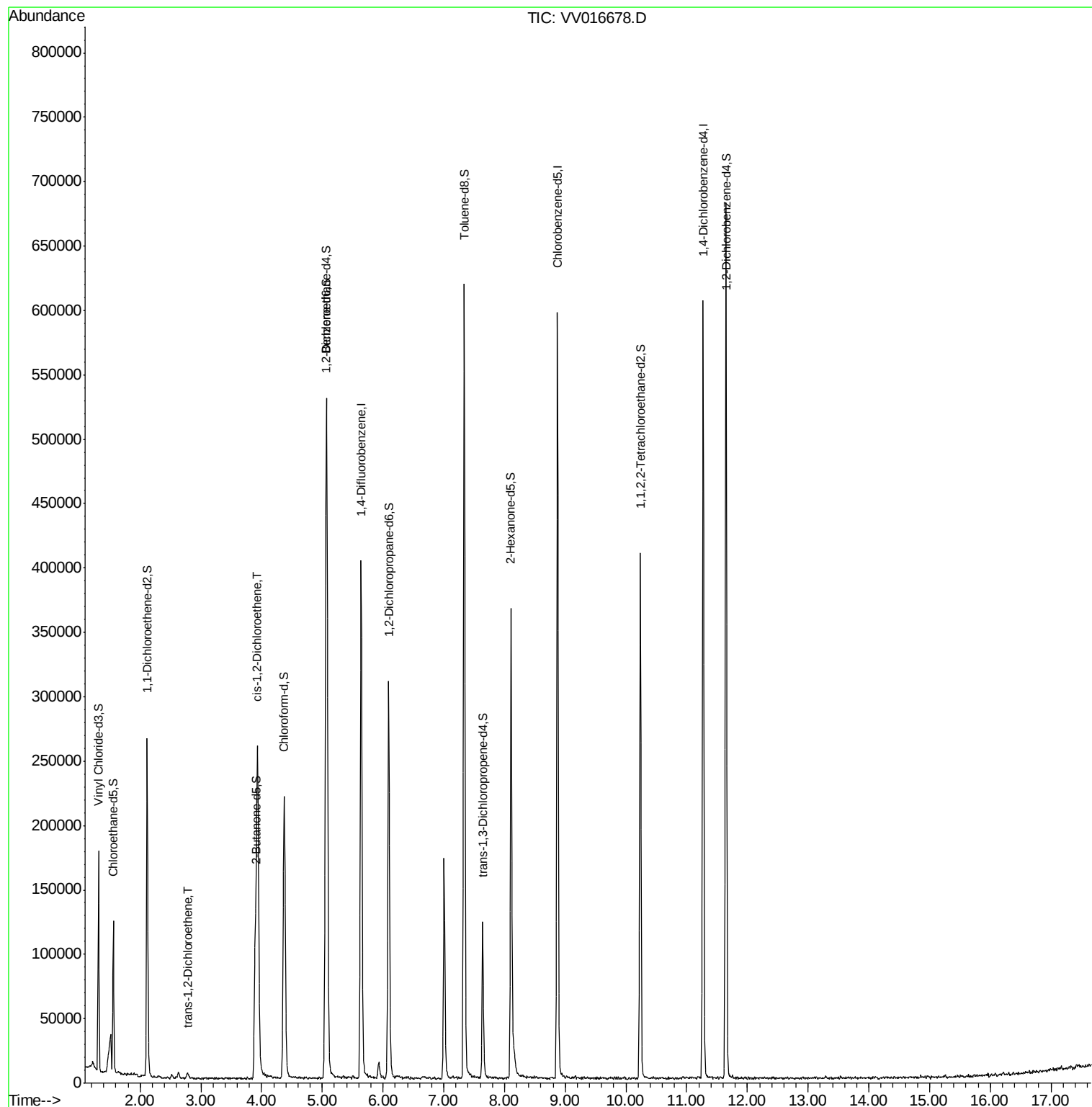
					Ovalue
17) trans-1,2-Dichloroethene	2.78	96	1656	0.743 ug/L	86
20) cis-1,2-Dichloroethene	3.94	96	130047	53.511 ug/L	100

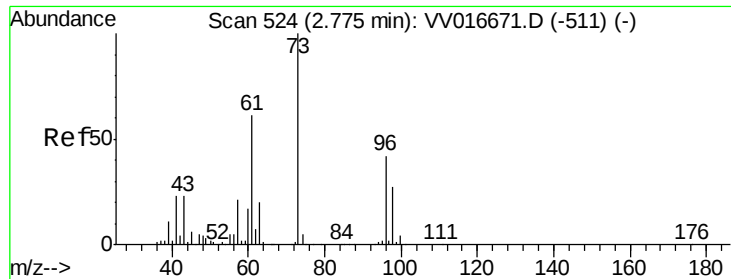
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

trans-1,2-Dichloroethene

Concen: 0.743 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

Lab File: VV016678.D

Acq: 08 Jun 2020 22:57

Instrument :

MSVOA_V

ClientSampled :

ETTX9DL

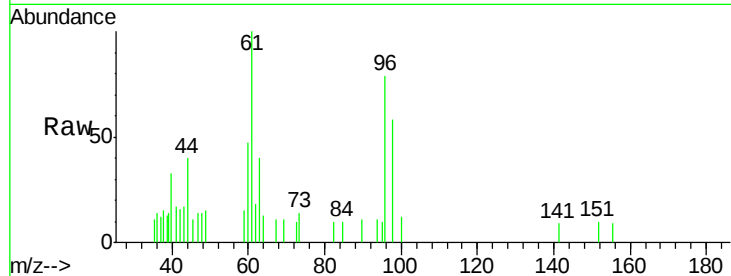
Tot Ion: 96 Resp: 1656

Ion Ratio Lower Upper

96 100

61 126.4 102.9 191.1

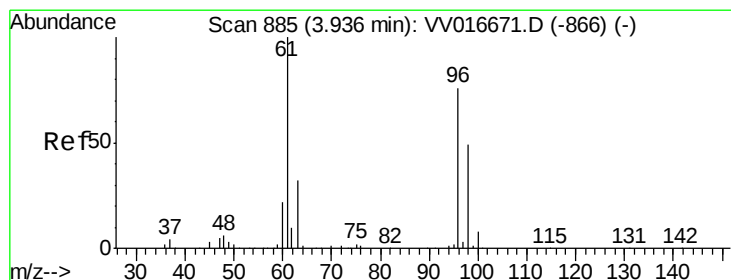
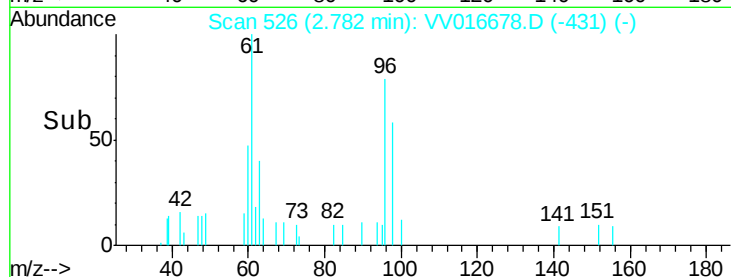
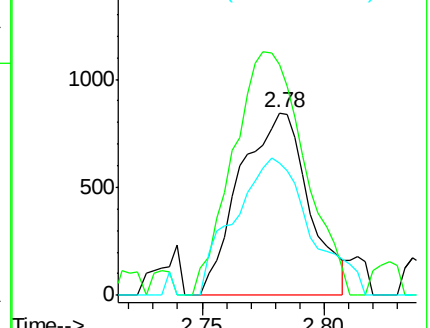
98 72.8 45.5 84.5



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 53.511 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

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Acq: 08 Jun 2020 22:57

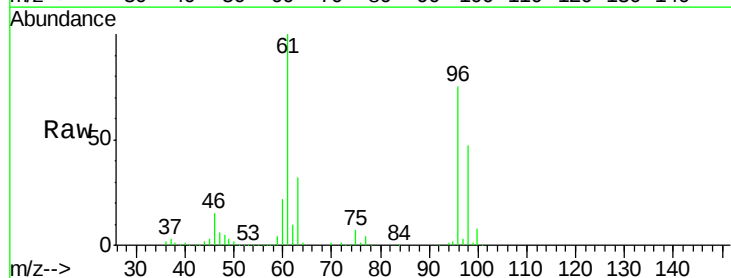
Tgt Ion: 96 Resp: 130047

Ion Ratio Lower Upper

96 100

61 133.6 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

