

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016679.D
 Acq On : 08 Jun 2020 23:21
 Operator : SY/MD
 Sample : L2895-14DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L1DL

Quant Time: Jun 09 04:20:45 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	325267	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149565	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	116628	50.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.62%
7) Chloroethane-d5	1.55	69	57876	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.06%
11) 1,1-Dichloroethene-d2	2.11	63	145448	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	3.90	46	182778	107.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	4.37	84	233604	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	5.05	65	167239	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
32) Benzene-d6	5.07	84	463359	53.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.86%
36) 1,2-Dichloropropane-d6	6.09	67	144471	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.34	98	412208	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.64	79	68955	48.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.96%
47) 2-Hexanone-d5	8.11	63	126037	106.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193067	53.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	178574	55.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.90%

Target Compounds

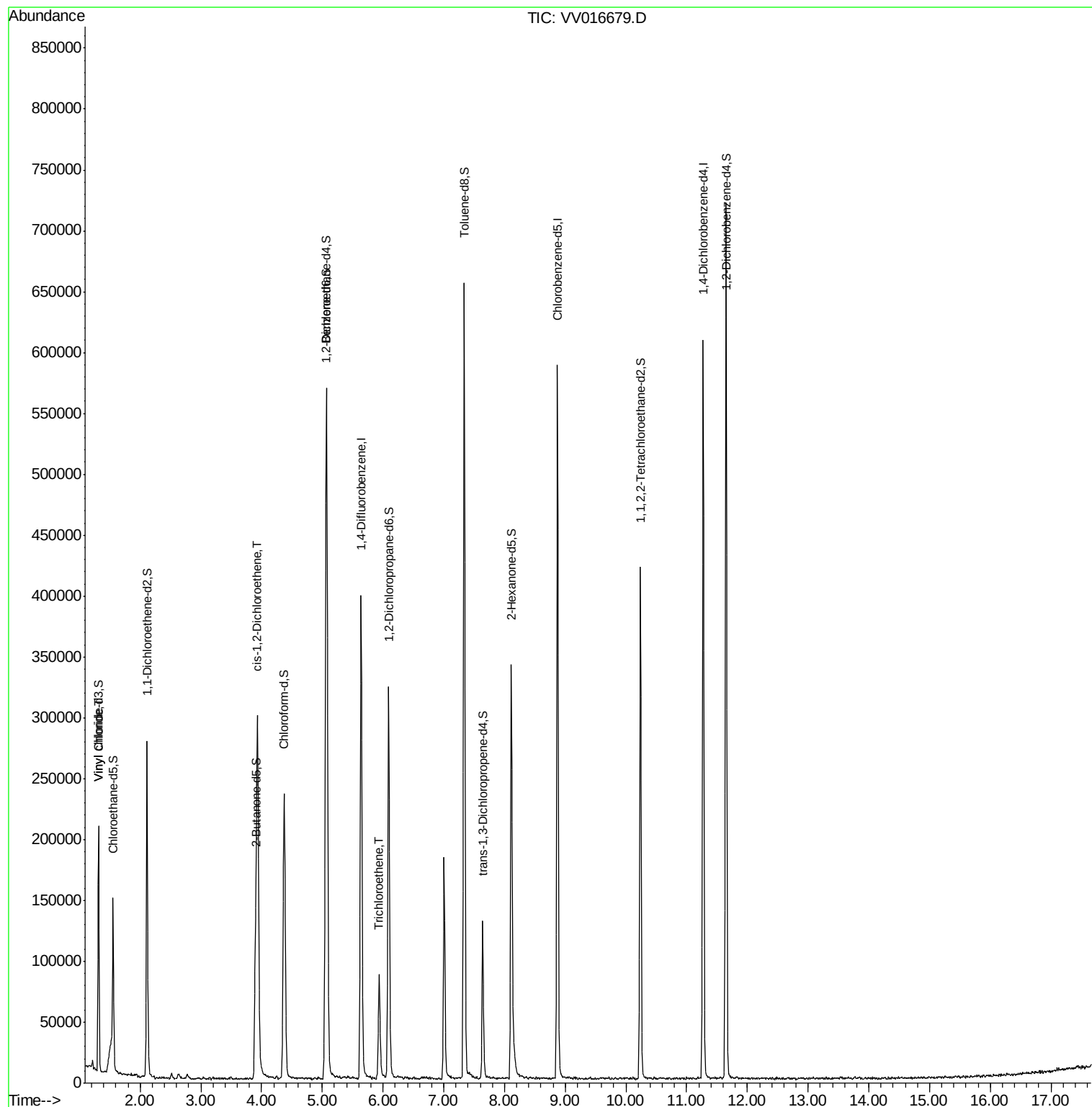
					Ovalue
5) Vinyl chloride	1.32	62	16865	7.272 ug/L	83
20) cis-1,2-Dichloroethene	3.93	96	143836	59.940 ug/L	98
34) Trichloroethene	5.94	95	27435	11.493 ug/L	96

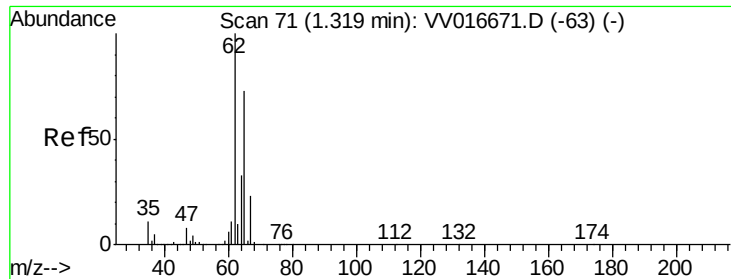
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.272 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

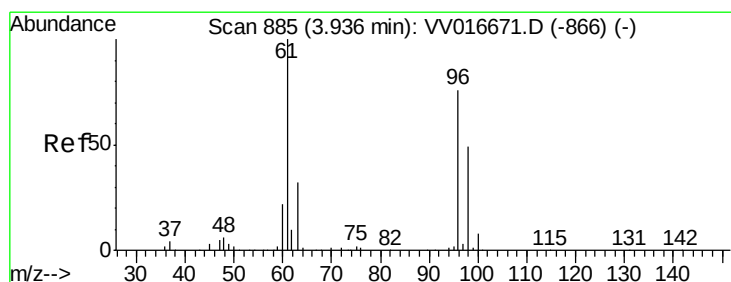
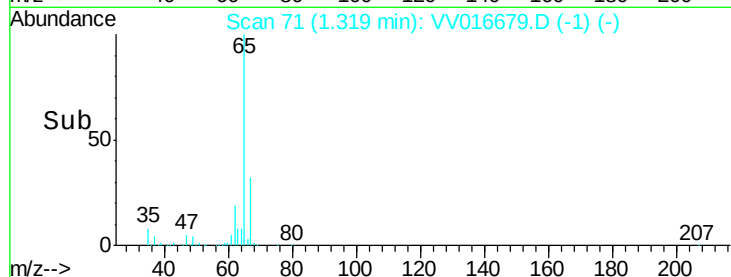
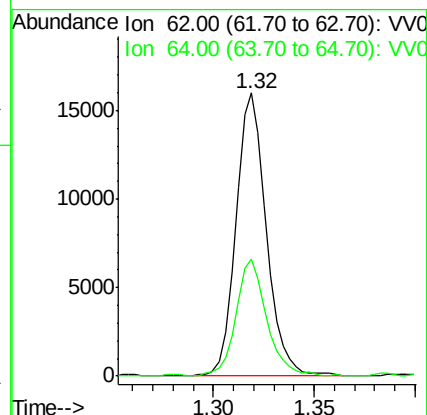
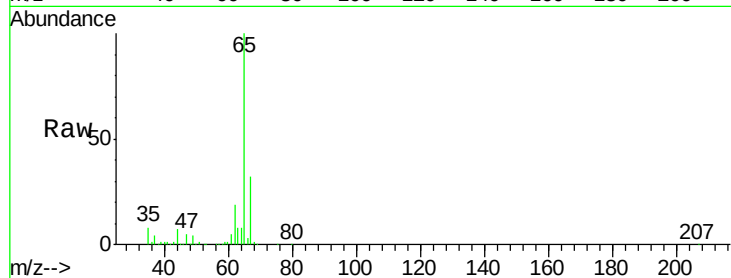
EW0L1DL

Tot Ion: 62 Resp: 16865

Ion Ratio Lower Upper

62 100

64 41.3 22.3 41.5



#20

cis-1,2-Dichloroethene

Concen: 59.940 ug/L

RT: 3.93 min Scan# 884

Delta R.T. -0.00 min

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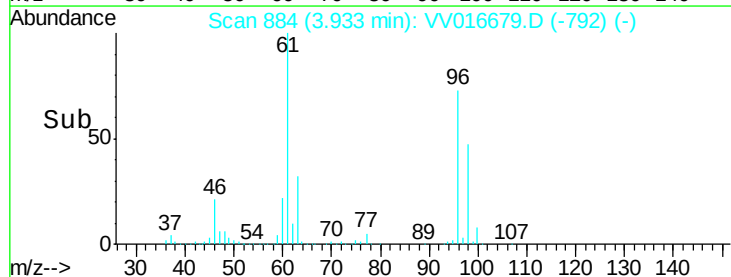
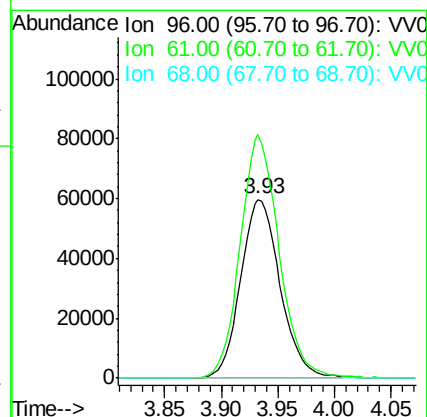
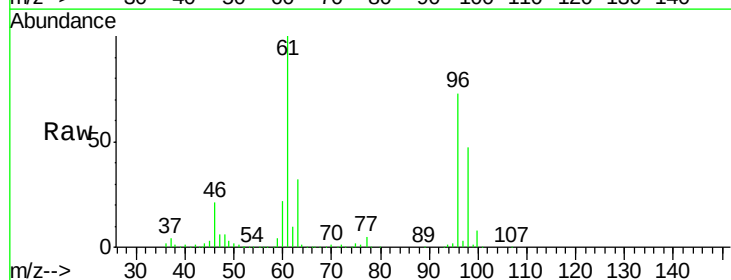
Tgt Ion: 96 Resp: 143836

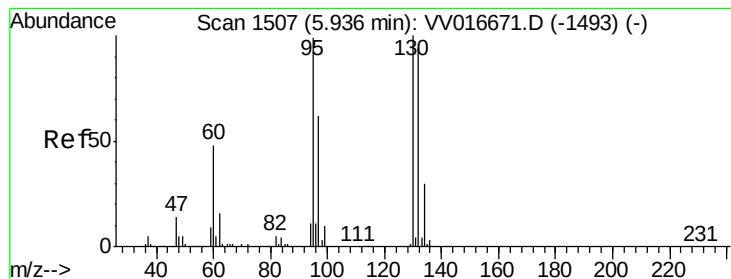
Ion Ratio Lower Upper

96 100

61 136.3 93.4 173.4

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 11.493 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016679.D

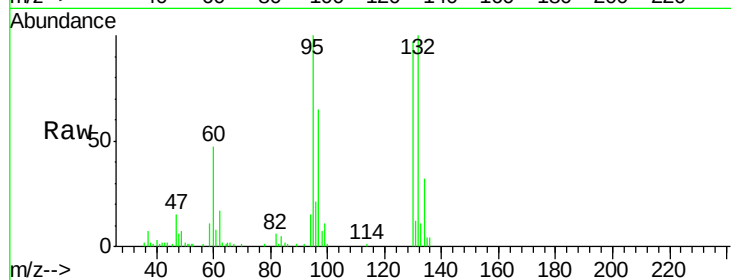
Acq: 08 Jun 2020 23:21

Instrument :

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Tot Ion: 95 Resp: 27435

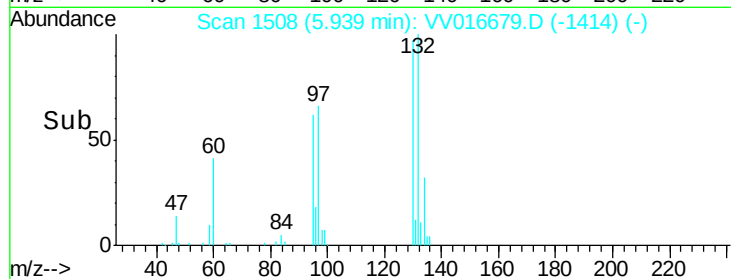
Ion Ratio Lower Upper

95 100

97 65.4 44.3 82.3

132 99.7 67.9 126.1

130 97.2 72.2 134.2



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

