

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017071.D
 Acq On : 24 Jun 2020 15:05
 Operator : SY/MD
 Sample : L3093-01DL 100X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTNODL

Quant Time: Jun 25 01:35:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177945	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	172559	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42143	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.58	69	35829	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.12	63	67385	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.92	46	122019	44.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.66%
24) Chloroform-d	4.37	84	108028	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	57993	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.07	84	205750	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.09	67	59683	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.33	98	184503	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	7.64	79	23174	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	8.11	63	89364	42.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.04%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41796	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	71849	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

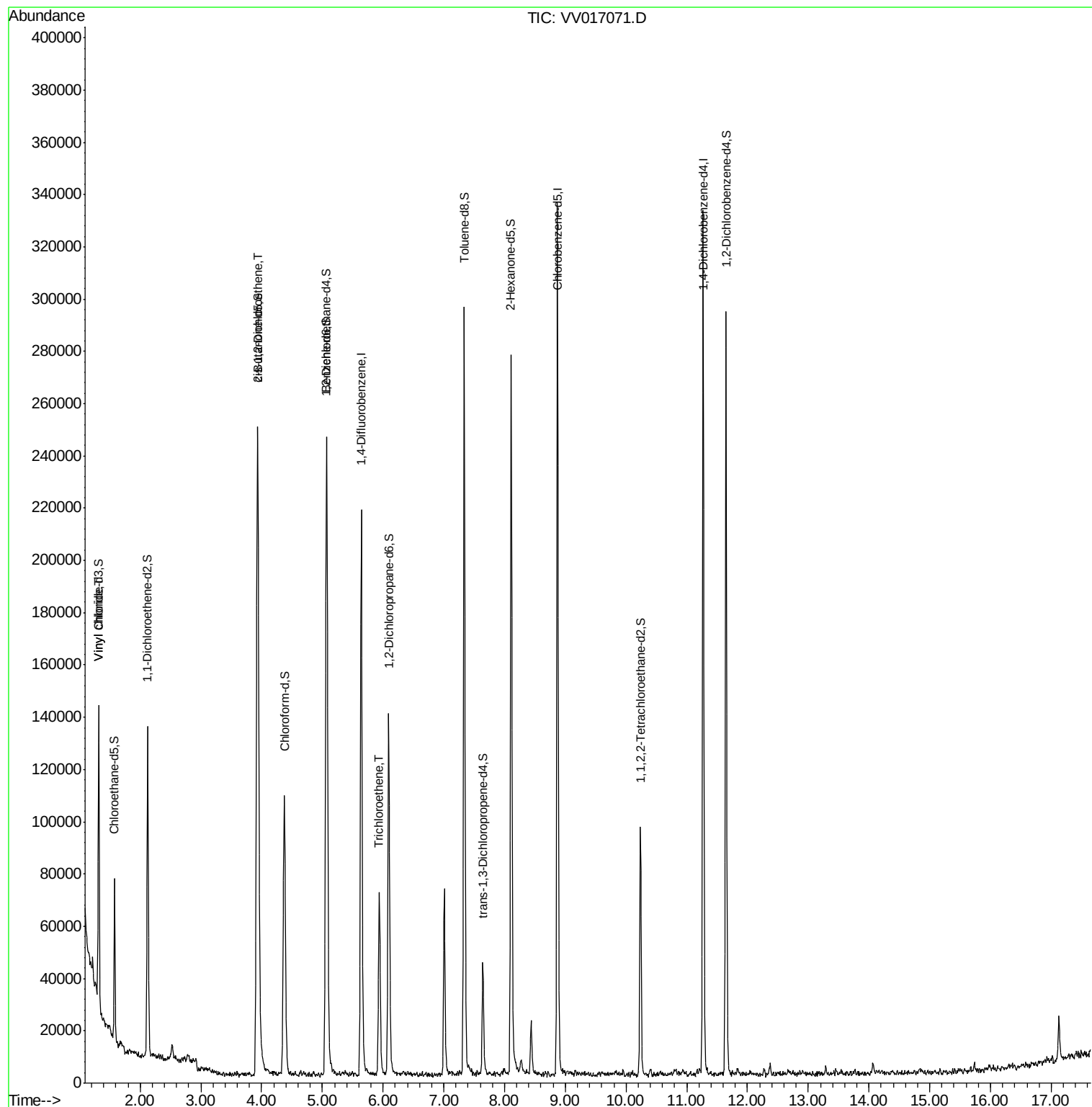
					Ovalue
5) Vinyl chloride	1.32	62	31687	2.714 ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	108057	8.731 ug/L	99
34) Trichloroethene	5.94	95	24380	1.842 ug/L	97

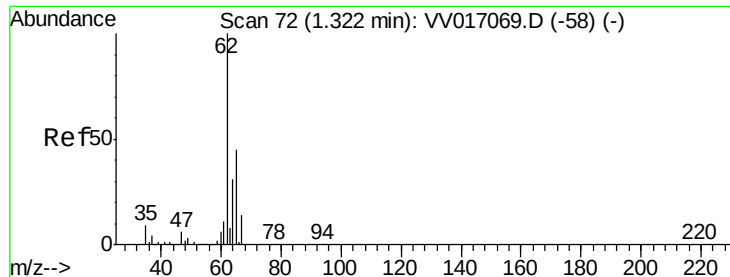
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.714 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VV017071.D

Acq: 24 Jun 2020 15:05

Instrument :

MSVOA_V

ClientSampleId :

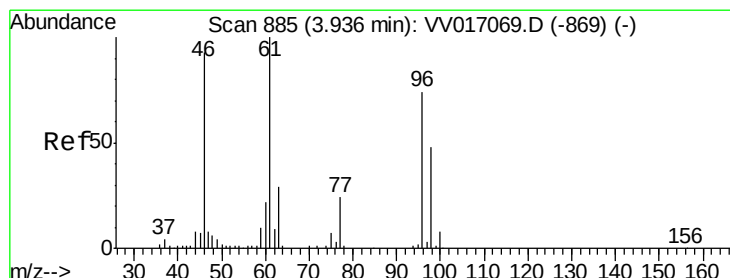
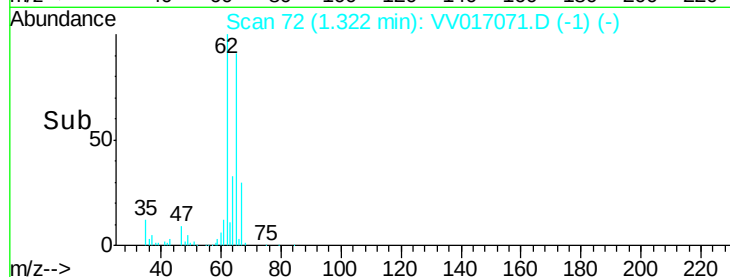
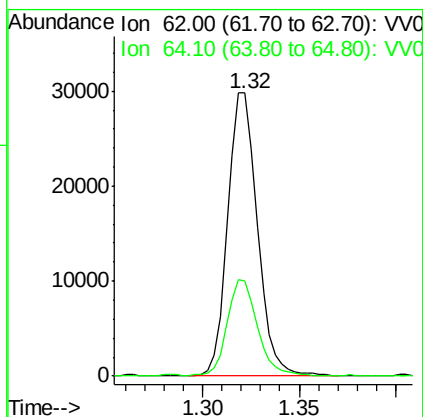
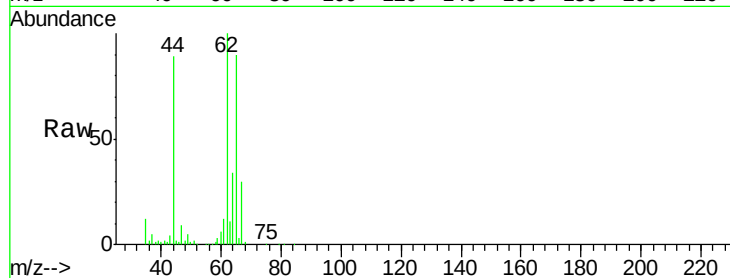
ETTN0DL

Tot Ion: 62 Resp: 31687

Ion Ratio Lower Upper

62 100

64 33.5 22.5 41.7



#22

cis-1,2-Dichloroethene

Concen: 8.731 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

Lab File: VV017071.D

Acq: 24 Jun 2020 15:05

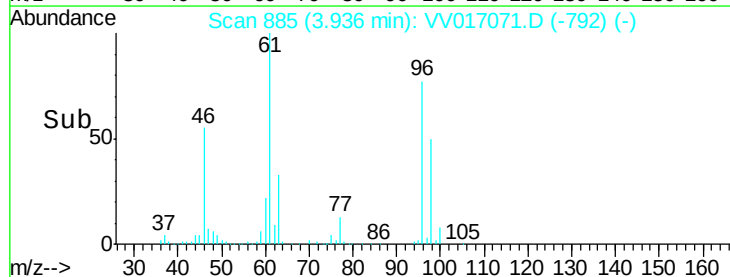
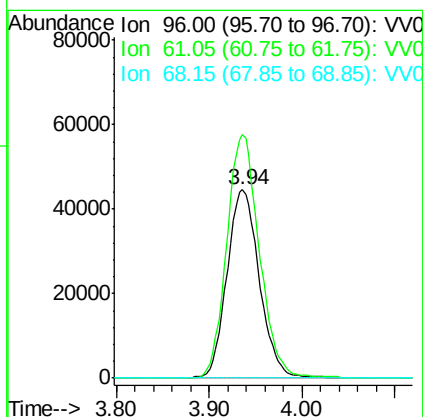
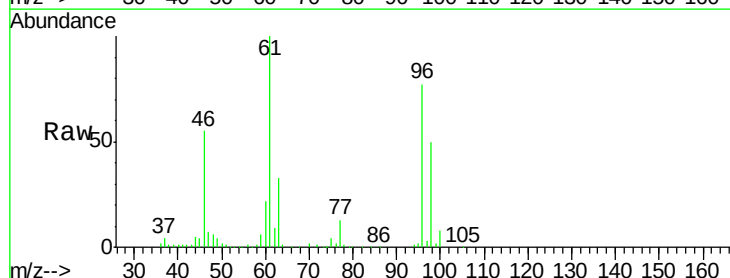
Tgt Ion: 96 Resp: 108057

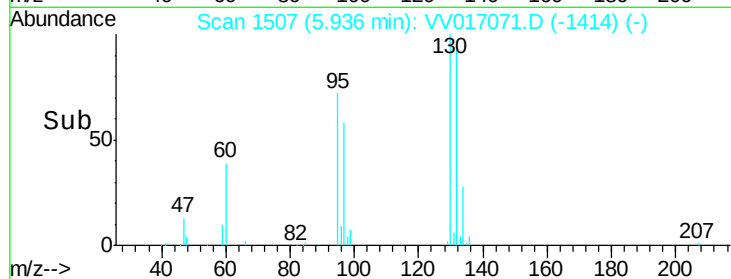
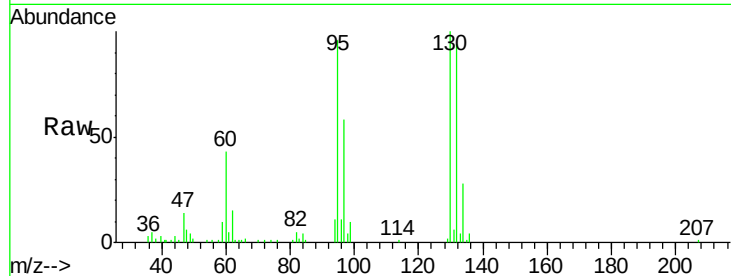
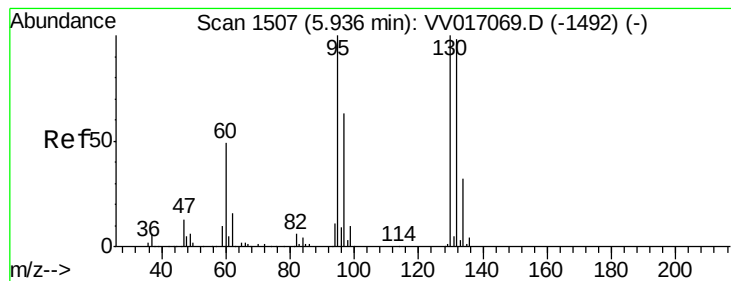
Ion Ratio Lower Upper

96 100

61 129.3 91.0 169.0

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 1.842 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

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MSVOA_V

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Tot Ion: 95 Resp: 24380

Ion Ratio Lower Upper

95 100

97 60.5 45.3 84.1

132 98.2 68.8 127.8

130 104.7 70.2 130.4

