

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017072.D
 Acq On : 24 Jun 2020 15:29
 Operator : SY/MD
 Sample : L3093-04DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTN3DL

Quant Time: Jun 25 02:15:16 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	176370	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	168914	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43609	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	35788	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	66250	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.93	46	121329	44.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.94%
24) Chloroform-d	4.38	84	110587	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	58292	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.07	84	202926	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.10	67	61790	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.34	98	181474	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
45) trans-1,3-Dichloropropene-	7.64	79	24050	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
48) 2-Hexanone-d5	8.11	63	90959	43.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43939	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	73734	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

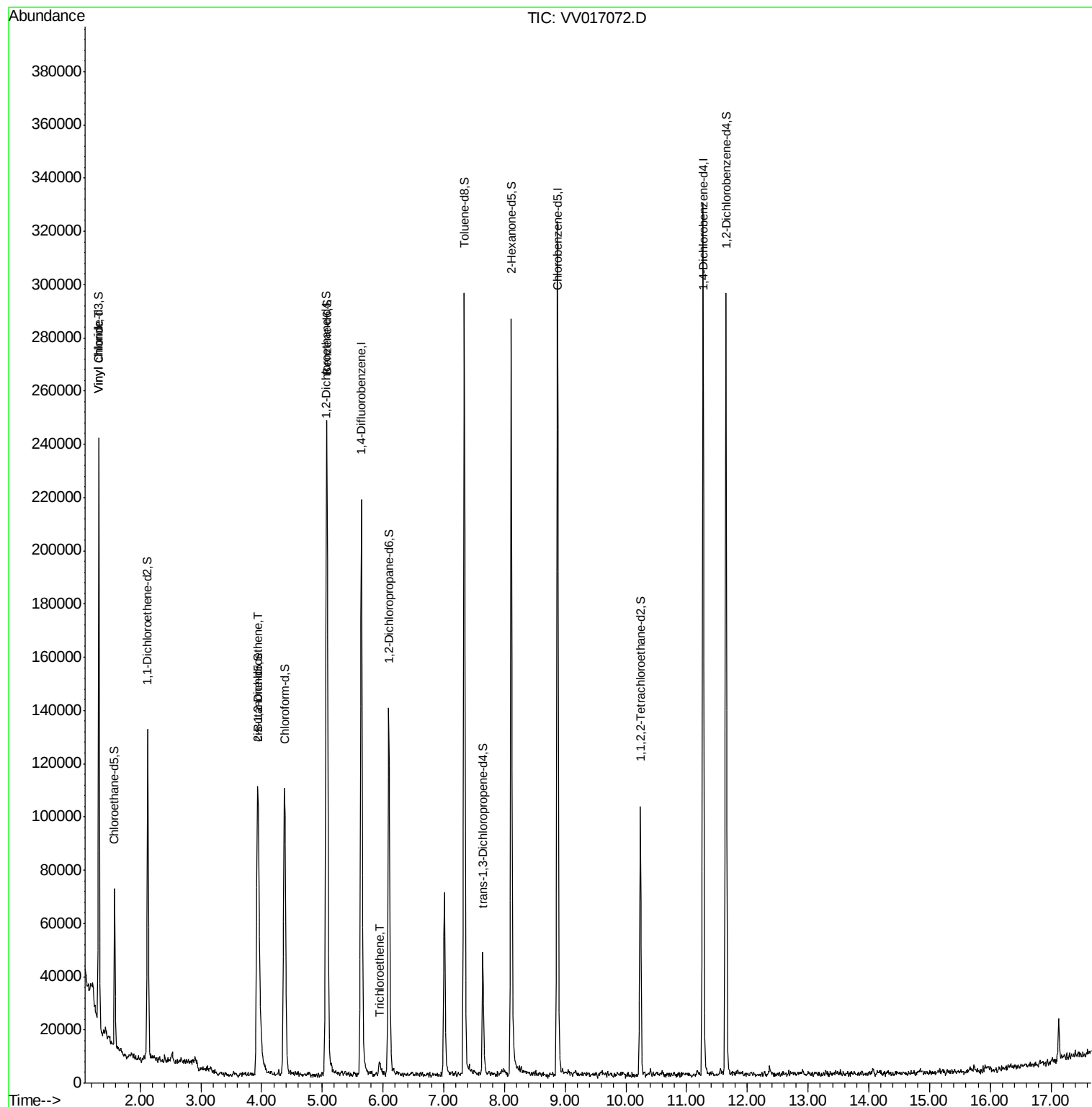
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	98452	8.507 ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	27180	2.216 ug/L	94
34) Trichloroethene	5.95	95	1669	0.129 ug/L	95

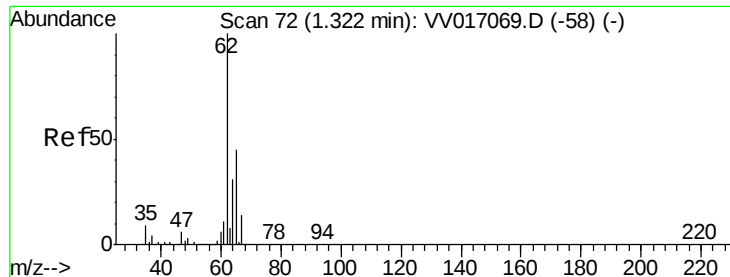
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.507 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VV017072.D

Acq: 24 Jun 2020 15:29

Instrument :

MSVOA_V

ClientSampled :

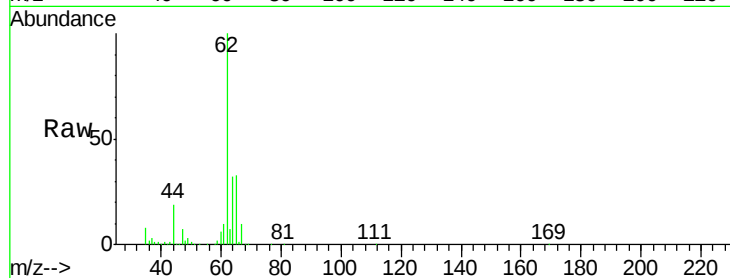
ETTN3DL

Tot Ion: 62 Resp: 98452

Ion Ratio Lower Upper

62 100

64 31.5 22.5 41.7



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

100000

80000

60000

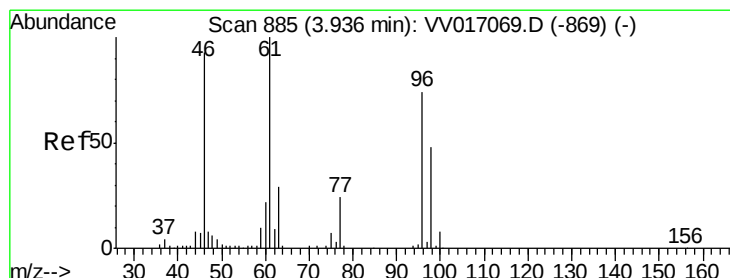
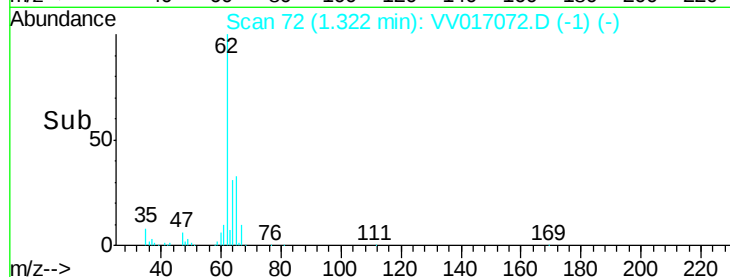
40000

20000

0

Time--> 1.25 1.30 1.35 1.40

1.32



#22

cis-1,2-Dichloroethene

Concen: 2.216 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

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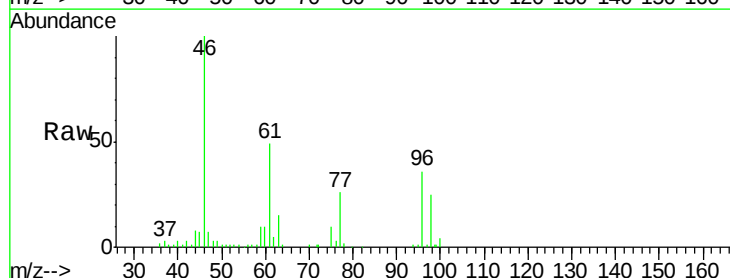
Tgt Ion: 96 Resp: 27180

Ion Ratio Lower Upper

96 100

61 136.9 91.0 169.0

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

20000

15000

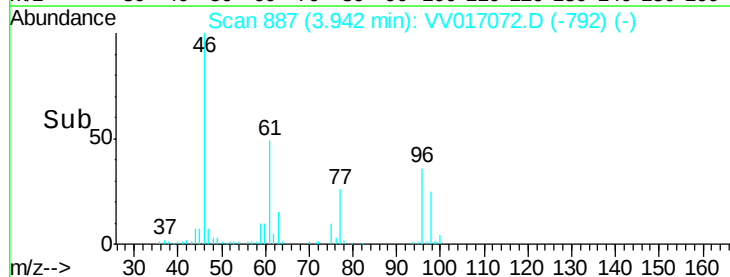
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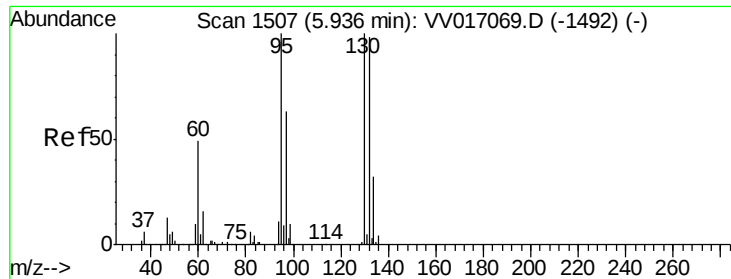
5000

0

Time--> 3.85 3.90 3.95 4.00 4.05

3.94





#34

Trichloroethene

Concen: 0.129 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV017072.D

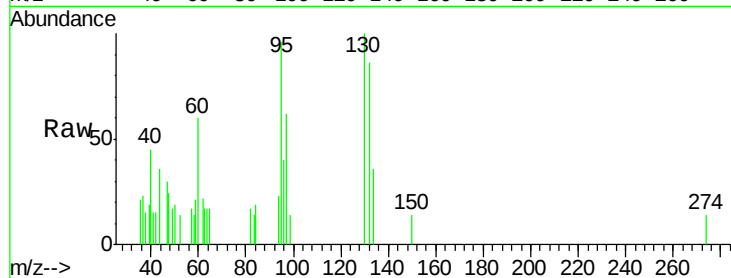
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Tot Ion: 95 Resp: 1669

Ion Ratio Lower Upper

95 100

97 64.9 45.3 84.1

132 90.3 68.8 127.8

130 104.6 70.2 130.4

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

