

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015729.D
 Acq On : 27 Apr 2020 15:12
 Operator : SY/MD
 Sample : L2370-17DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN3DL

Quant Time: Apr 28 04:56:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 28 02:16:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128985	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124595	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59636	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25096	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.58	69	29045	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.12	63	45109	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.91	46	111106	51.33	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.66%
24) Chloroform-d	4.38	84	72107	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.06	65	45188	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.08	84	140187	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.10	67	45856	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.34	98	125355	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.64	79	14650	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.11	63	79820	44.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33584	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	50320	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

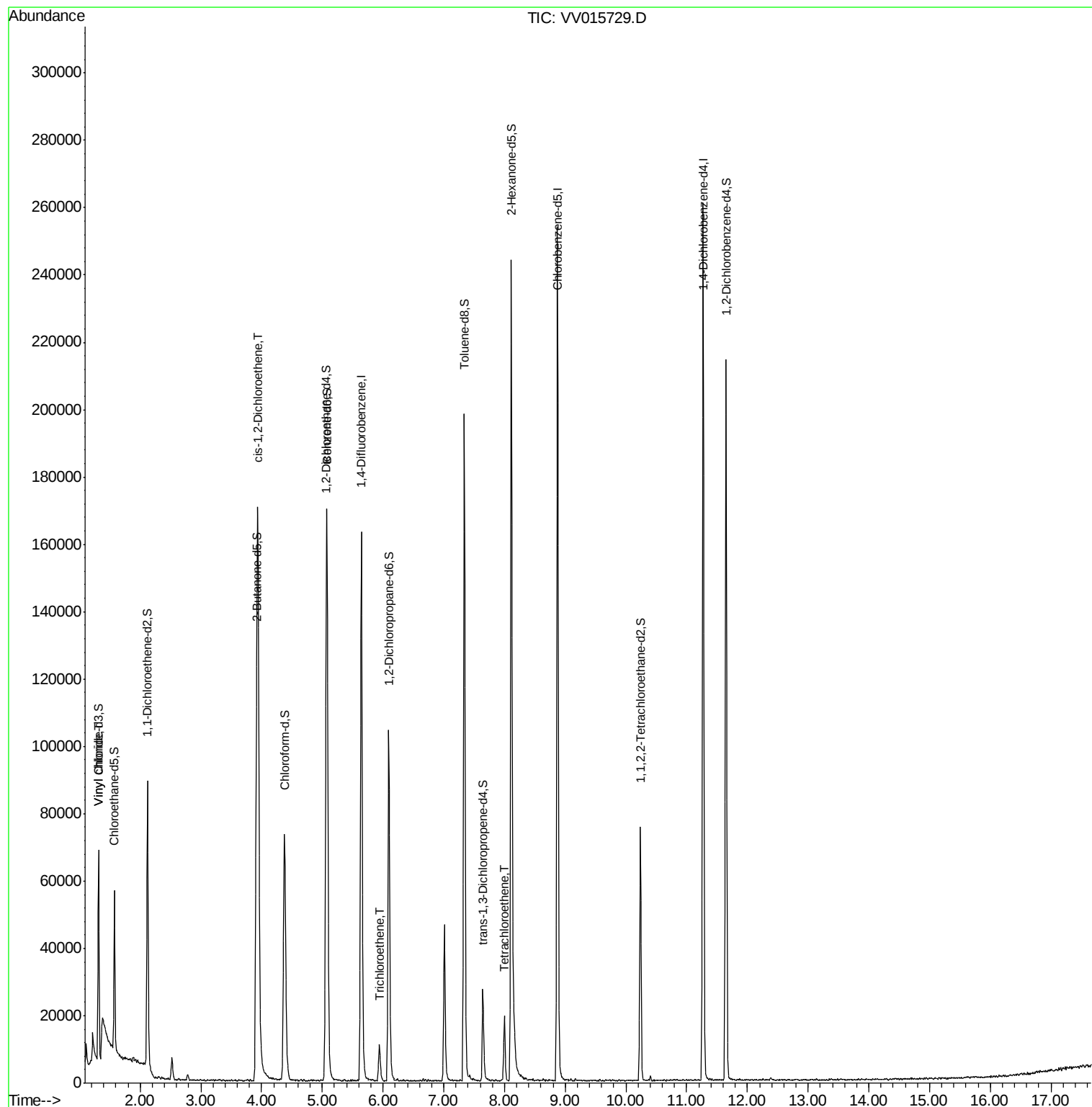
					Ovalue
5) Vinyl chloride	1.32	62	13164	1.290 ug/L	89
22) cis-1,2-Dichloroethene	3.94	96	72534	7.804 ug/L	93
34) Trichloroethene	5.94	95	3210	0.327 ug/L	88
47) Tetrachloroethene	8.00	164	3913	0.553 ug/L	93

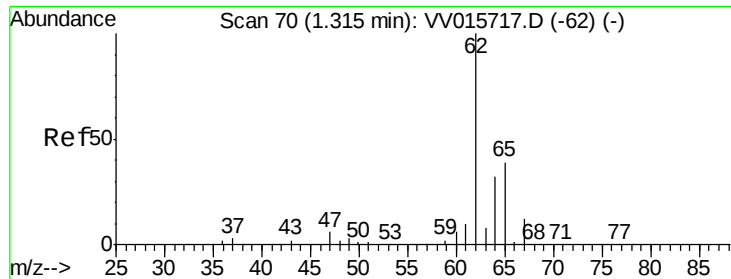
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.290 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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ClientSampleId :

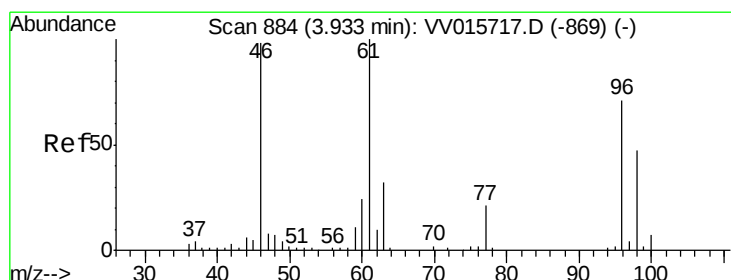
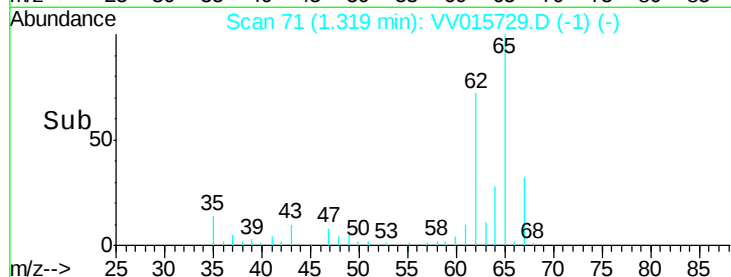
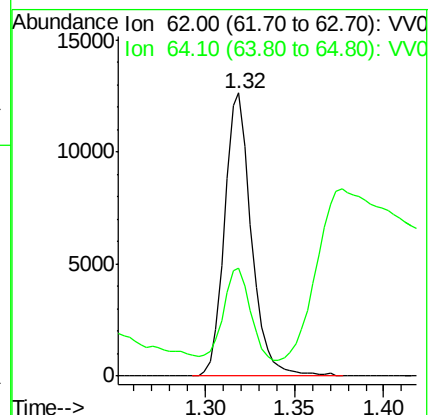
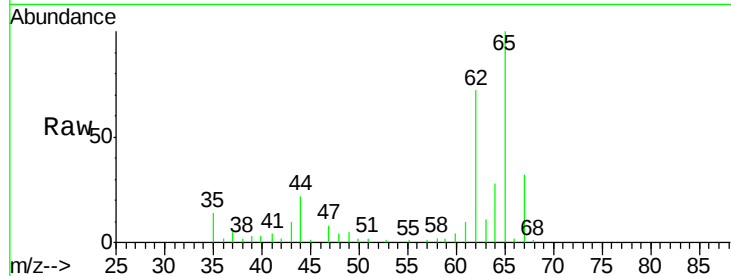
ETKN3DL

Tot Ion: 62 Resp: 13164

Ion Ratio Lower Upper

62 100

64 38.3 22.7 42.1



#22

cis-1,2-Dichloroethene

Concen: 7.804 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

Lab File: VV015729.D

Acq: 27 Apr 2020 15:12

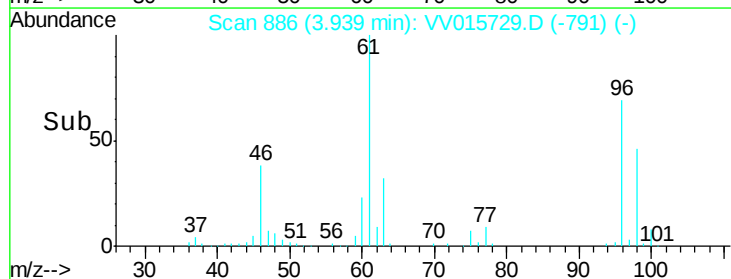
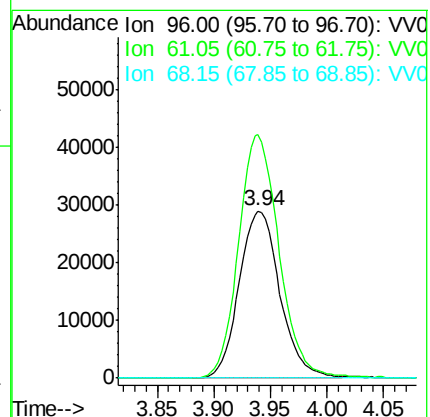
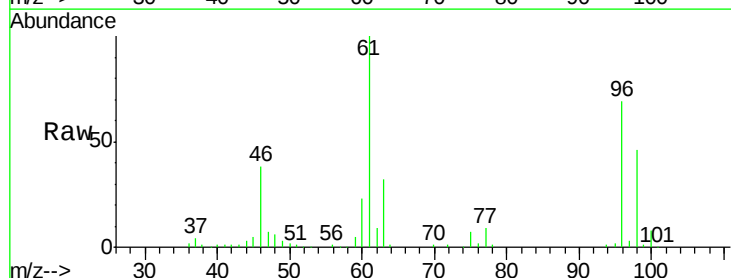
Tgt Ion: 96 Resp: 72534

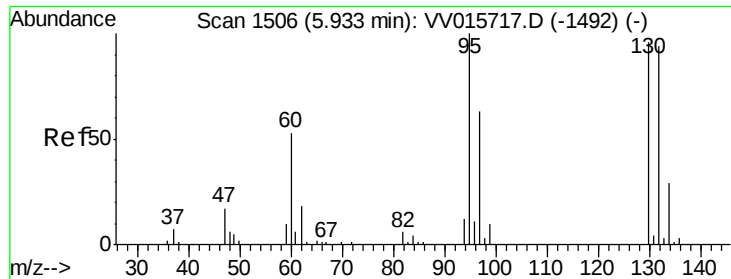
Ion Ratio Lower Upper

96 100

61 145.9 96.4 179.0

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.327 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV015729.D

Acq: 27 Apr 2020 15:12

Instrument :

MSVOA_V

ClientSampleId :

ETKN3DL

Tot Ion: 95 Resp: 3210

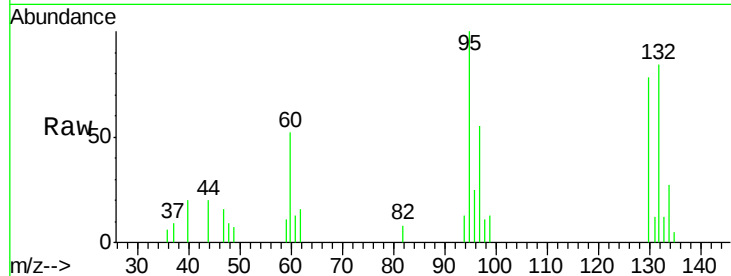
Ion Ratio Lower Upper

95 100

97 55.3 44.7 82.9

132 84.4 65.2 121.0

130 77.6 65.0 120.6

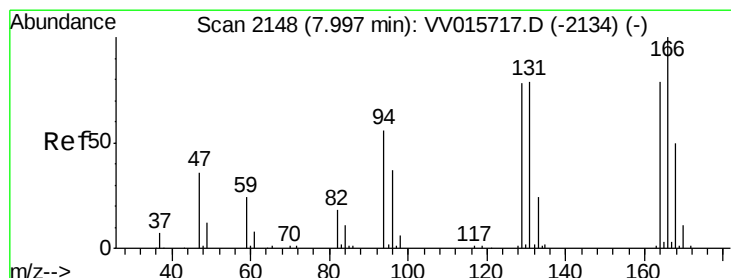
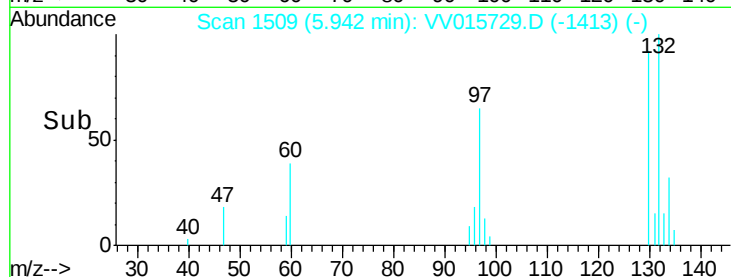
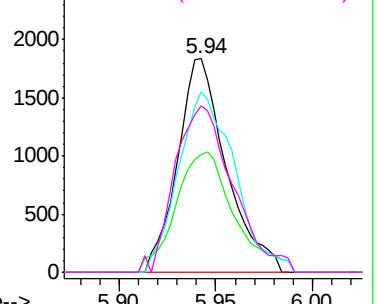


Abundance Ion 95.00 (94.70 to 95.70): VV015729.D

Ion 96.95 (96.65 to 97.65): VV015729.D

Ion 131.95 (131.65 to 132.65): VV015729.D

Ion 129.95 (129.65 to 130.65): VV015729.D



#47

Tetrachloroethene

Concen: 0.553 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015729.D

Acq: 27 Apr 2020 15:12

Tgt Ion: 164 Resp: 3913

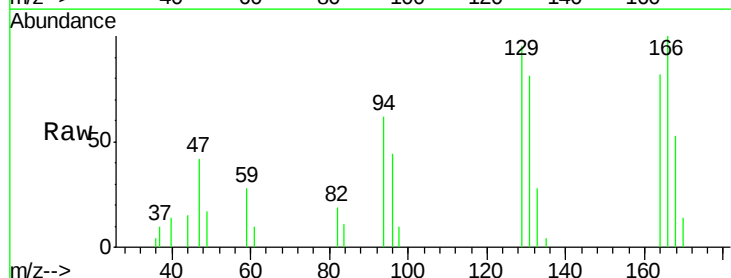
Ion Ratio Lower Upper

164 100

129 115.8 66.7 123.9

131 97.9 66.6 123.6

166 121.6 85.3 158.5



Abundance Ion 163.90 (163.60 to 164.60): VV015729.D

Ion 128.95 (128.65 to 129.65): VV015729.D

Ion 130.95 (130.65 to 131.65): VV015729.D

Ion 165.90 (165.60 to 166.60): VV015729.D

